

Errata list for The L^AT_EX Companion, Second Edition

(1. printing)

Includes all entries found up to 2008-06-03
(For other periods/print runs reprocess this document with different config settings)

```
@book(A-W:MG04,  
  author = {Frank Mittelbach and Michel Goossens},  
  title = {The {\LaTeX} Companion},  
  edition = 2,  
  note = {With Johannes Braams, David Carlisle, and Chris Rowley},  
  series = {Tools and Techniques for Computer Typesetting},  
  publisher = {Addison-Wesley},  
  address = {Boston, Massachusetts},  
  year = 2004,  
  pagenums = {1120},  
  bibliography = {yes},  
  index = {yes},  
  isbn = {0-201-36299-6},  
)
```

This file (`tlc2.err`) can be found as part of the L^AT_EX distribution and its latest version is maintained on the L^AT_EX project site at <http://www.latex-project.org/guides/tlc2.err> where you will also find extracts of the book.

The first column in the table shows the page number of the errata entry. Superscript numbers in the first column refer to the printed revision in which this entry was corrected (*s* indicates a correction in the sources only). The second column gives the precise location (negative line or paragraph numbers are counted from the bottom of the page). The third column shows the first finder of the problem. You can customize this list to only show errata related to the printing you own by changing the configuration in the file `tlc2.cfg`.

To Err is Human — Bug Contest

Any mistake found and reported is a gain for all readers of our book. For this reason Addison-Wesley and the authors offer a prize (for 6 periods) to the eligible person who finds the largest number of bugs during that period (in case of a draw a random choice will be made between all those with the largest number of findings). A person can receive at most one prize, ever; errors found by any of the authors do not count.

Each prize is a free choice of any single computing book found on the AW Professional web site <http://www.awprofessional.com> (that is, no boxed sets or multiple volume offers).

As usual, the authors and publisher reserve the right to make various decisions such as whether a reported feature is an error for competitive purposes or whether similar features count as a single or multiple errors. — Good luck!

Contest period ends	Winner	
2004/10	Hubert Gäßlein	287 suggestions
2005/04	Ulrich Dirr	11 suggestions
2005/10	Daniel Alonso i Alemany	13 suggestions
2006/04	Michael Schutte	2 suggestions
2008/05	Brooks Moses	1 suggestion
.....		

General

!!	general	(FMi)	To help you in assessing this errata document we have placed exclamation marks in front of each entry that we consider essential for correctly understanding the book contents.
	general	(FMi)	Due to the printing process there may be small alignment problems between blue and black text on some pages. These can vary from book to book depending on how the paper was handled between print runs—such is the analog nature of printing on a press.
	general	(FMi)	Slightly updated examples matching the second printing will be made available at CTAN: <code>info/examples/tlc2</code> . The book CD will have the original examples from the first printing.

Front matter

<i>iv</i> ²	bottom	(FMi)	Some updates indicating second printing (with corrections)
v	1.7	(FMi)	For the record: the term “for ever” is the British spelling and a conscious decision.
<i>xiii</i> ²	§8.6.2	(FMi)	Change section heading: “Operator <u>and function</u> names”
<i>xxiii</i> ²	11.2	(FMi)	Change table caption: “Languages supported by <u>texindy</u> ”
<i>xxvii</i> ²	para 1, 1.1+6+7	(CAR)	Each time a space is missing between package names in parentheses.
<i>xxvii</i> ²	para 1, 1.-2	(THa)	Add: “Thorsten Hansen (<u>bibunits</u> , <u>multibib</u>)”
<i>xxvii</i> ²	para 4, 1.2	(NBe)	Replace “Wai Wing” with “Wai Wong” (very sorry for this typo).
<i>xxvii</i> ²	para 4, 1.2	(MHCL/CAR)	Kai Tek airport is correctly named Kai Tak airport but the photo was actually taken at Hong Kong International Airport
<i>xxvii</i> ²	after para 4	(FMi)	Add following paragraph: “Any mistake found and reported is a gain for all readers of our book. We would therefore like to thank those readers who reported any of the mistakes which had been overlooked so far. The latest version of the errata file can be found on the L ^A T _E X project site at http://www.latex-project.org/guides/tlc2.err where you will also find an on-line version of the index and other extracts from the book.”

Chapter 1

<i>ℒ</i> ²	para 5, 1.1	(MSc)	Replace: LaTeX → L ^A T _E X
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7 ²	para 5, 1.-2	(HjG)	Missing word and wrong designation of acronym: "... languages such as the <u>Portable Document</u> Format (PDF) ..."
7 ²	para 5, 1.-2	(MSc/CAR)	Replace: "... produce other device-independent output forms in proprietary languages such as the Portable Document Format (PDF) (extension <u>.pdf</u>)." → "... produce device-independent file formats including the Portable Document Format (PDF) (extension <u>.pdf</u>), which is the native file format of Adobe Acrobat."
13 ²	para -2, 1.5	(FMi)	Replace "writes" with "write".
14 ²	para 2, 1.2	(FMi)	Bug in <code>url.sty</code> generated extra space.
14 ²	para 2, 1.6	(FMi)	Printing problem: "or" only half visible.
14 ²	para 3, 1.3	(HjG)	Printing problem: "d" in "document" only half visible.
14 ²	exa 1-3-5, 1.6	(DHL)	Printing problem: "i" in "\section" not visible.

Chapter 2

16 ⁴	para 4,ll.2-4	(HjG)	Nitpicking? Code for class options will not be in a package file! "Code for <u>class</u> options is sometimes stored in files (in <u>this case</u> with the extension <u>.clo</u>) but is normally directly specified in the class or package file (...)." → "Code for options is sometimes stored in files (in <u>the case of classes</u> with the extension <u>.clo</u>) but is normally directly specified in the class or package file (...)."
16 ⁴	para 4, 1.-2	(HjG)	Although not wrong, better: "For example, the option <u>11pt</u> might be related to <u>art11.clo</u> when..." → "For example, the option <u>11pt</u> <u>is</u> related to <u>size11.clo</u> when..."
20 ²	para 1, 1.-2	(BMo)	Words need to be swapped: "... can achieve <u>this effect</u> by ..."
20 ²	footnote, 1.2	(MSc/FMi)	Replace "e.g.," with "i.e.,"
21 ²	para 1 of 2.1.4, 1.-1	(HjG)	Words need to be swapped: "... package <u>created by</u> Donald Arseneau."
24 ⁴	para -2,ll.-3/-2	(HjG)	L ^A T _E Xnically not correct: " <u>all</u> lower-level counters (i.e., <u>those</u> with higher-level numbers) <u>are</u> reset." → " <u>the next</u> lower-level counter (i.e., <u>that</u> with <u>the next</u> higher-level number) <u>is</u> reset."
!!	26 ² footnote	(HjG)	Misplaced closing brace (see example 2-2-3): <code>\fbox{\csname thesection\endcsname\hspace{0.5em}}</code> → <code>\fbox{\csname thesection\endcsname}\hspace{0.5em}</code>

	27 ²	exa 2-2-4	(MBr)	Rewrite example text to avoid overfull hbox.
	27 ²	para -2, 1.4	(HjG)	Missing italic correction: <code>\namemark</code>
!!	28 ⁴	afterskip item, ll.3–4	(HjG)	L ^A T _E Xnically not correct (cf. latex/3463): “... whether a display heading (<i>afterskip</i> ≥ 0) or a run-in heading (<i>afterskip</i> < 0) is produced.”→ “... whether a display heading (<i>afterskip</i> > 0) or a run-in heading (<i>afterskip</i> ≤ 0) is produced.”
!!	32 ²	para -1,1.4–7	(HjG/FMi)	Replace: “The modified <code>\section</code> command also starts a new page, which is typeset with a special page style (see Chapter 4) and with top floats suppressed. The indentation of the first paragraph in a section is also suppressed by using the low-level kernel command <code>\@afterheading</code> and setting the Boolean switch <code>@afterindent</code> to <code>false</code> . For details on the use of these commands see the <code>\chapter</code> implementation in the standard classes (file <code>classes.dtx</code>).”
!!	33 ²	code	(FMi)	Replace code as follows to make statement on p.32 true:
		<pre> \makeatletter \renewcommand\appendix{% \renewcommand\section{% \newpage\thispagestyle{plain}% \suppressfloats[t]\@afterindentfalse \secdef\Appendix\sAppendix}% \setcounter{section}{0}\renewcommand\thesection{\Alph{section}} \newcommand\Appendix[2][?]{% \refstepcounter{section}% \addcontentsline{toc}{appendix}% {\protect\numberline{\appendixname~\thesection}#1}% {\raggedleft\large\bfseries \appendixname\ \thesection\par \centering#2\par}% \@afterheading \sectionmark{#1}% \advspace{\baselineskip}} \newcommand\sAppendix[1]{% {\raggedleft\large\bfseries\appendixname\par \centering#1\par}% \@afterheading\advspace{\baselineskip}} \makeatother </pre>		
	30 ⁴	para-3, 1-2	(RPa)	“page 426” should be “page 428”
!!	33 ²	code	(HjG)	Definitions of <code>\Appendix</code> and <code>\sAppendix</code> use <code>\flushright</code> instead of <code>\raggedleft</code> ! Editorial note: already addressed in previous major change.
	33 ²	exa 2-2-11	(MBr)	Text contains two spaces after period (not wrong but unnecessary).
	33 ²	exa 2-2-11	(FMi)	Comment only needs one % not two.

	35	para 1	(hjk)	Package fncychap also makes unwanted “Chapter 0” heading for <code>\chapter{Preface}</code> in <code>\frontmatter</code> of book. Comment: I don’t really consider this a bug (as it is not surprising with such designs) but will see if it can be explicitly mentioned.
!!	45 ²	para 2, 1.13	(DHL)	In the displayed code, the second occurrence of <code>“\renewcommand\theBhead...”</code> → <code>“\renewcommand\theChead...”</code>
	37 ⁴	para 3, 1-2	(FMi)	Replace: “...title in lowercase” → “...title in <u>small capitals</u> ”
	46 ⁴	para -2,1.3	(HjG)	Delete: “ <u>needed</u> ” → “need”
	48 ²	para 2, 1.5	(HjG)	Delete doubled word: “(... to the <u>the</u> table of contents)”
	49 ²	para 3, 1.2	(DHL/CAR)	Replace: “Thereby, the result of” → “The exact effect of”
	50 ²	para -4, 1.3	(HjG)	Add remark: “... , so that the standard document classes have definitions for <code>\l@part</code> and <code>\l@chapter</code> (or <code>\l@section</code> with <u>article</u>) that do not use <code>\@dottedtocline</code> .”
	50 ⁴	para -1	(FMi)	Replace para with: The nesting level of the entry. With the help of the counter <code>tocdepth</code> the user can control how many nesting levels will be displayed. Levels greater than the value of this counter will not appear in the table of contents.
	51 ²	fig. 2.3	(HjG)	The lines of the “heading text” are wrapped at a place different from that indicated by the <code> <- \@tocrmarg -> </code> .
!!	51 ⁴	descr. of <code>\@pnumwidth</code>	(CBa)	Needs changing with <code>\renewcommand!</code>
!!	51 ²	descr. of <code>\@tocrmarg</code>	(HjG/FMi)	Add additional sentence: “It can be set to a rubber length, which results in the TOC being set unjustified.”
	51 ⁴	footnote	(FMi)	Add: “...See Section 7.10.3 <u>on page 428</u> for more...”
!!	52 ⁴	para 2, exa	(CBa)	As <code>\@pnumwidth</code> is actually a macro the assignment using <code>\settowidth</code> unfortunately doesn’t work at all. Instead a value needs to be assigned via <code>\renewcommand</code> .
	52 ²	para 3, 1.1	(HjG)	Printing problem: “w” in “down” only half visible.
	52 ²	middle	(HjG)	Add after code line: “When adjusting <code>\@pnumwidth</code> this way it is likely that the value of <code>\@tocrmarg</code> needs to be changed as well to keep the layout of the table of contents consistent.”
!!	52 ⁴	para 3, 1-1	(JJN)	Replace “and section” with “section, and subsection”. (or replace code above to use <code>\setcounter{tocdepth}{1}</code> and speak of “first” level)
	55 ²	ll.-8/-7	(HjG)	Missing word: “... is defined by <u>the</u> second argument.”

	56 ²	footnote	(CBe)	Remove: "...are limited to three characters, like MS-DOS or Windows."
!!	57 ²	tab. 2.3	(HjG)	<code>\mtcPSfont</code> → <code>\mtcSPfont</code> <code>\nomtcrules</code> → <code>\nomtcrule</code> <code>\mtcrules</code> → <code>\mtcrule</code>
!!	57 ²	para-2, 1.-3	(HjG)	<code>\partoc</code> → <code>\parttoc</code>
	58 ²	exa 2-3-8	(CBe)	km2 appears two times in the code and in the printed output; it should be <code>km\textsuperscript2</code> in the code and km ² in the output.
	62 ²	1.-11	(HjG)	"recourse" → "recur"
	63 ⁴	para 1, 1.1	(FMi)	Typo: "This artificial example shows how"
	65 ⁴	para 2, 1.-1	(CKr)	Correct: "formated" → "formatted"
	66 ²	marginal note	(FMi)	Restrictions on keys deserve a dangerous bend sign.
	68 ²	exa 2-4-3	(HjG)	The box in the margin " 2-4-3 " is shifted right (with respect to other such boxes).
	72 ²	para 3, 1.-3	(HjG/FMi)	Change/add: "...by comparing the number of the chapter in which the <code>\label</code> occurred with the current..."
	75 ⁴	para -1, 1.2	(CKr)	Change: "provided the <i>keys</i> " → "provided the <i>keys</i> "
!!	76 ²	para -2, 1.5–8	(DAr/FMi)	Change marginal to " <i>Unnumbered sections get moving arguments</i> " Change text to: "As a consequence, <u>the arguments of unnumbered sectioning commands</u> are turned into moving arguments, ..."
	77 ²	para -1, 1.-4	(DAr)	Add: "In addition, no <u>unrelated</u> <code>\addcontentsline</code> command is allowed to intervene between heading and label."
	78 ²	§2.4.5, 1.1	(HjG)	Add: "Sebastian Rahtz <u>(with contributions by Heiko Oberdiek and David Carlisle)</u> has developed..."
	78 ²	para 3, 1.3	(UFi)	Program name changed: "Acrobat Reader" → "Adobe Reader"

Chapter 3

	84 ²		(DAr)	Change: "For example, if the current size is <code>\Large</code> then <code>\relsize{-2}</code> would change to <code>\normalsize</code> ."
!!	84 ²	exa 3-1-7	(FMi)	To avoid extra space in the output, second line should read: <code>\UUUU{\relsize{-2}small_Uwords}_Uinside.</code>

	85 ²	para -1, 1.5	(WaS/FMi)	Change: “ON 28TH <u>OF</u> JULY 2003” → “ON 2ND AUGUST 2004” (no OF generated)
!!	87 ²	para 3, 1.1	(DAr)	Replace: <code>\uuline</code> → <code>\uline</code>
	87	exa. 3-1-15	(V-Li)	<code>\-</code> should be used on a word that is actually hyphenated. Well, would be nice but not easy to find one.
	87 ²	exa. 3-1-16	(DHL)	The solid band produced by <code>\xout</code> is actually supposed to come out as a series of separated “/” symbols. With the <code>ulem</code> package used for the first printing that works well for most text fonts, but with Times Roman (used in the example) you get the result shown. The new package version fixes this defect.
	92 ²	para 3, 1.1+4	(UFi)	Change: “The position and the <u>height</u> of the line produced by the <code>\ul</code> command can be customized using either <code>\setul</code> or <code>\setuldepth</code> . The command <code>\setul</code> takes two dimensions as arguments: the position of the line in relation to the baseline and the <u>height</u> of the line.
	92 ²	para -1	(FMi)	Add: “. . . can use colored rules instead and, if desired, modify the highlighting color <u>as demonstrated below</u> :
	95 ²	exa 3-1-33	(MHo/FMi)	Replace: “setup” by “set-up” for consistency.
	102 ²	para 1, 1.-3	(CBC)	Replace: “in great <u>of</u> detail” with “in great detail”.
	103 ²	1.8	(HjG)	Replace: “arbitrary bad lines” → “ <u>arbitrarily</u> bad lines”
	105 ²	para -3, 1.1	(HjG)	Replace: “typesetting” → “typing”
	107 ⁴	1.3–7	(CBe)	<code>\linespread</code> is the L ^A T _E X 2 _ε command for setting up the value of <code>\baselinestretch</code> ; it is not necessary to use <code>\renewcommand</code> and in particular it is not necessary to activate the new interline spacing by changing font; it suffices the command <code>\selectfont</code> ; the procedure described in this paragraph, although still possible, was the one to use with L ^A T _E X 209 and with the early versions of L ^A T _E X 2 _ε , and it was the only way when the First Edition was published. The command <code>\linespread</code> is introduced the first time on page 204, but section 3.1.13 was the right place to do it.
	107 ²	para 4, 1.3	(HjG)	Delete word: “. . . single <u>(default)</u> , . . .”
	107 ²	para -1, 1.3–5	(DHL/FMi)	Add/change: “. . . leading is increased twice—once by <code>\baselineskip</code> (where L ^A T _E X already adds about 20% space between baselines). . .” → “. . . leading is <u>effectively</u> increased twice—once by <code>\baselineskip</code> (which L ^A T _E X already sets to about 20% above the font size). . .”
	116 ²	Footnote 1, line 1	(CBC)	Replace: “I managed to confuse” with “we managed to confuse”.
	117 ²	para 2, 1.2	(HjG)	Missing letter: “It take <u>s</u> two . . .”

	117 ²	para 3, 1.3	(CBC)	Tense correction: "... they did not change when the text font <u>was</u> modified".
	117 ²	para 3,1.-3	(FMi)	Change: "your list consist of" → "your lists <u> consist</u> of".
	117 ²	para 3,1.-2	(CBC)	Change: "lists consists <u> of</u> " → "lists consist of".
	117 ²	footnote	(HjG)	Missing word: "See, . . . , the <code>ledmac</code> package [171] <u>for</u> the kinds of . . ."
	119 ²	para 2, 1.1	(DHL)	Replace word: "By default, the footnote text is <u>justified</u> . . ."
	121 ²	para 2, 1.4	(HjG)	Missing word: "the <code>symbol*</code> <u>option</u> "
	124 ²	middle para, ll. -3/-2	(HjG)	Missing word: "It is even possible <u>to</u> use . . ."
	127 ²	para 3, 1.last	(PYu)	Replace: "ragged left" → "ragged right".
	131 ²	footnote, 1.1	(CBC)	Change: "is not producing" → "does not produce".
!!	141 ²	syntax box	(HjG)	Replace: <i>body-font</i> → <i>body-style</i> <i>head-font</i> → <i>head-style</i> <i>head-after-format</i> → <i>head-after-space</i>
	142	exa 3-3-21/22	(UZi)	With the newest version of <code>amsthm</code> the font setting for the headline is ignored for the optional description of the theorem (looks like a bug in <code>amsthm</code>).
	142 ⁴	exa 3-3-21	(FMi)	There is an incompatibility between <code>amsthm</code> and <code>ragged2e</code> . If the latter is used then the use of <code>\newline</code> in a theorem declaration doesn't work.
	142 ²	para -2, 1.1	(DHL)	Missing word: "make" → " <u>to</u> make".
!!	148 ²	exa 3-3-26	(HjG)	In the example, <code>\hfil</code> is used; the text immediately before says: "By using <code>\hfill</code> . . ."
	150 ²	exa 3-3-28	(HjG)	Nit-picking :-) Comment should read: " <code>% term <= labelwidth</code> " And in ll.2/3 of the text following the example: "If the label is <u>smaller</u> than <code>\labelwidth</code> , . . ." → ". . . <u>not wider</u> . . ."
	150 ²	Example 3-3-28, line 7	(UF)	In the code of the parbox there should be a <code>\mbox{}</code> or something similar after the <code>\</code> to prevent an underfull hbox-warning.
	150	exa 3-3-28	(JBez)	The vertical space above "Return values" is too small.
	151 ²	para 3, 1.2	(DHL)	Wrong word: to match the example, "NOTES" should be "NOTE"
	152 ²	l.-1 before exa 3-4-2	(HjG)	Replace: "(see page 167)" → "(see page 168)"
	155 ²	para 3, 1.2	(HjG)	Replace: "behaves similarly to" → "is much like"

155 ²	para -2, 1.5	(HjG)	Replace: “behave in similar fashion to” → “... in a <u>fashion similar</u> to”	
156 ²	para -1, 1.4	(CBC)	Change: “There is also the possibility to operate” → “It is also possible to operate”.	
157 ²	para 2, 1.-4	(CBC)	Change: “... discussed below) are potentially” → “... discussed below) <u>is</u> potentially”.	
158 ²	para3, 1.3	(DHL/FMi)	Change word: “tiny white rules <u>behind</u> the lines” → “tiny white rules <u>between</u> the lines”.	
166 ²	syntax box	(CAR)	Remove extra space: “... }= <u>data</u> =”	
167 ⁴	para 1, 1.2	(DAI)	Missing letter: “... bold italic face exists.”	
168 ²	para 3, 1.2	(MLa)	Letter missing: “While <u>one</u> can successfully deploy a package...”	
169 ²	tab. 3.7	(HjG)	Spurious space: “Pascal (<u>Borland</u> , ...)”	
169 ²	tab. 3.7	(THa/FMi)	Move the information about blue entries to a separate table note.	
173 ⁴	para 2, 1.2	(FMi)	Typo: “to indicate that the line was <u>artificially</u> broken”	
175 ⁴	para 1, 1.6	(FMi)	Replace: <code>inputenclistings</code> → <code>inputenc</code>	
177 ²	exa 3-5-1	(HjG/FMi)	In the first paragraph, the “... \para” yields a single (sentence ending) interword space; but in the following three, “... \para” yields doubled space. (Due to the leading space in the definition of \para.) The same problem is in exa 3-5-2 except that there is does not show in the output due to a linebreak.	
!!	177/178 ²	ll.-2/-1/1	(HjG/FMi)	Missing word and references to wrong paragraphs of exa 3-5-2: “The line numbers in the second <code>\marginpar</code> continue the numbering on the main vertical list (the last line of <u>first</u> paragraph was 5) and the <u>second</u> paragraph then continues with line number 9.” → “... (the last line of <u>the preceding</u> paragraph was 5) and the <u>third</u> paragraph ...”
179 ²	exa 3-5-5	(HjG)	In the first paragraph, the two instances of “\linealabel{...}\sample” yield double (sentence ending) interword space. (Due to the leading space in the definition of \sample.)	
179 ²	Example 3-5-5, 1.-2	(CBC)	Change: “we see to refer to” → “we see references to”.	
182 ²	para 2, 1.-2	(CBC)	Change: “of an \Parallel..Text” → “of <u>a</u> \Parallel..Text.	
182 ²	para 3, 1.1	(HjG/FMi)	“computer <u>lingua</u> ” → “computer <u>jargon</u> ”	
182 ²	exa 3-5-11	(HjG/FMi)	Small improvement: <code>\setlength\parindent{-10pt}</code> → ... <code>{-\leftskip}</code>	

184 ²	footnote 1, 1.1–2	(BMo)	Rewrite beginning: “Although the <code>multicol</code> package is distributed under LPPL (L ^A T _E X Project Public License) [111], for historical reasons its copyright contains an additional “moral obligation” clause. . .”
189 ²	para 3, 1.2	(MHo)	Spurious extra letter: “If this is a possibility, <code>multicolst</code> produces a warning.”
189 ²	para -2, ll.2/3	(HjG)	Extra word: “bars in the margin, <u>the</u> known as . . .”
189 ²	par -1, 1.4/5	(HjG)	Add comma: “However, if . . . another, <u>the</u> . . .”
190 ²		(FMi)	Editorial comment: changes for page 189 affect page break position so 190 has to be retypeset for second printing.

Chapter 4

	199 ²	code block	(UFi)	Change: <code>\in+\oddsidemargin+\textwidth+\evensidemargin+1in</code>
	202 ²	para 3, 1.4	(CBC)	Change: “list-related parameter” → “list-related parameters”.
	202 ²	para 3, 1.4	(PYu)	Remove surplus word: “in <u>in</u> figure 3.3”
	203 ²	para 3, 1.3	(HjG)	“one or the other <u>criteria</u> ” → “. . . <u>criterion</u> ” (singular)
!!	205 ²	para 2, 1.2	(HjG)	Delete backslash: “an option of the type <code>\numheadlines</code> ”
	205 ²	para 3, 1.1	(CBC)	Swap words: “header <u>is size</u> enlarged” → “header <u>size is</u> enlarged”.
	205 ²	para 4, 1.4	(CAR)	Delete word: “. . . taken up by the binding <u>method</u> . For example, . . .”
	205 ²	para 5, 1.2	(CBC)	Omitted word: “one can <u>perform</u> the parameter calculations”.
!!	205 ²	para 5	(FMi)	Append: For details see the KOMA-Script documentation.
!!	205 ²	Example 4-2-6, 1.3	(CBC)	Add a comment line: “% <code>syntax: \typearea[<binding corr.>]{<lices>}</code> ”
	206 ²	para 2, 1.6	(FMi)	Replace: “. . . shows a layout <u>identical</u> to the one produced. . .” → “. . . shows a layout <u>very similar</u> to the one produced. . .”
!!	206 ²	para 2, 1.6	(HjG)	Wrong references: “Example <u>4-2-4</u> on page <u>204</u> ” → “Example <u>4-2-5</u> on page <u>205</u> ”
	209 ²	para 1, 1.1–2	(BMo)	Replace: “. . . and does not leave sufficient space for marginal notes that fall outside the page.” → “. . . but does not adjust the size of the marginal boxes to fit in the remaining margin.”
	210 ²	para -1, 1.3	(CBC)	Omitted word: “allow you <u>to</u> set several values”.

	211 ⁴	para 4, 1.6	(FMi)	Add: "... be called multiple times in the <u>preamble</u> , each time overwriting the previous settings."
	212 ⁴	para -1, 1.2	(CKr)	Remove surplus: "the <i>logical</i> page <u>you</u> you want to produce."
!!	213 ²	para 1, 1.2	(BMo)	Option <code>executive</code> is listed twice, replace once with <code>letter</code> .
	213 ⁴	para 2, 1.1	(CKr)	Typo: "The following example sets up an artificially small logical page"
	213 ⁴	para 1, 1.1–2	(FMi)	Option <code>b3</code> is listed twice.
	213/214 ²	exa 4-2-11/13	(FMi)	The picture (<code>rosette.ps</code>) is clipped a tiny bit at the left side. That's actually an error in the <code>.ps</code> file itself and can be seen in all other examples where the file is used.
!!	214 ²	para 1, 1.6	(BMo)	"... <code>notext</code> ..." should be "... <code>nographics</code> ...".
	217 ⁴	para -2, 1.1	(HjG)	Replace (since the package's default is different): Finally the <u>en dash</u> between the prefix and the page number ... → Finally the <u>separator</u> between the prefix and the page number ...
	219 ²	1.4	(HjG)	Missing italic correction: <code>\namemark</code>
	219 ⁴	para -1,1.2	(HjG)	Reference to wrong section: "Table 9.2 on page 547 in Section <u>9.1.3</u> " → "Table 9.2 on page 547 in Section <u>9.2.1</u> " (or omit section refence completely)
	223 ²	tab 4.3	(THa)	Spurious space after superscript ^a in footnote.
	226 ²	para. 5, 1.2	(PYu)	Change to plural: "The headers and footers are typeset <u>in boxes</u> that, by default, <u>have</u> the same width as <code>\textwidth</code> . The <u>boxes</u> can be made wider (or narrower)..."
	227 ⁴	para 2,1.1	(HjG)	Replace: "running <u>heading</u> " → "running <u>header</u> "
	227 ⁴	para 3,1.1	(HjG)	Replace: "the <u>heading</u> is extended" → "the <u>header</u> is extended" →
	229 ²	2.-1	(CBC)	Change: "if the first B-head... would have already been" → "if the first B-head... had already been".
	229 ⁴	para -2,1.-2	(HjG)	Replace: "the <u>heading</u> " → "the <u>header</u> "
	230 ⁴	exa 4-4-3	(HjG)	Add % character: " <code>\fancyfoot [R]{\scriptsize\today}\%</code> "
	232 ²	ll.1/2	(HjG)	Add words: "With a similar mechanism we prepared <u>the running headers</u> of the index for this book."
	232 ⁴	ll.1/2	(CKr)	Remove surplus: "With a similar mechanism we prepared <u>the</u> the running..."

❗	234 ²	First boxed command	(CBC)	Change: “ <code>\enlargethispage*{size}</code> ” → “ <code>\enlargethispage{size}</code> ”.
	237 ²	para 1, 1.3	(MKo)	Change: “ <code>scrpage</code> ” → “ <code>scrpage2</code> ”
	237 ⁴	para 4, 1.3	(DAI)	Change: “also works as <u>an</u> replacement” → “also works as <u>a</u> replacement”
	237 ²	para 5, 1.2	(CBe)	Change: “14pt” → “17pt”

Chapter 5

	239 ²	para -1, 1.1	(HjG)	Extra word: “After <u>a</u> taking a quick look ...”
	241 ²	Example 5-1-1	(CBC)	Change: “esprit trouble” → “esprit troublé”. The whole example has been changed to better demonstrate the <code>\kill</code> command.
	242 ⁴	para -2	(DSch/FMi)	Replace para with: “The <code>tabular*</code> environment has an additional width argument that specifies the required total width of the table. It needs stretchable spaces between columns, that have to be added using <code>\extracolsep</code> (see page 246).”
	243 ⁴		(CBe)	The explanation of the command <code>\arraystretch</code> is wrong; in fact it does not multiply the inter-row space by the specified factor, so that a factor of 1.5 would move the rows 50% farther apart. <code>\arraystretch</code> scales by the specified factor the height and depth of the invisible strut that is in the first cell of every row of tabular and array environments. If all the cells of the row are smaller than the strut the effect is more or less similar to an enlargement of the inter-row space, while if at least one cell in the row is larger than the strut no spreading apart takes place other than that required by the largest cell.
	243/244 ²	tab. 5.1/5.2	(HjG)	In the left columns of these tables, typewriter font should be used for the braces, to better match the appearance in the syntax boxes.
	244 ²	tab. 5.2	(HjG)	1. In the <code>m</code> row, the braces in <code>\parbox{width}</code> are not from the typewriter font, as they are in the <code>b</code> row. 2. In the <code>></code> and <code><</code> rows, the <code>p</code> , <code>m</code> , and <code>b</code> options are listed once without and once with their <code>{..}</code> arguments.
❗	244 ⁴	para -1, 1.3-4	(FMi/DCa)	Replace: “the sum of its value, added to the product <code>\baselineskip × \arraystretch</code> ” → “ <code>\arraystretch × (\extrarowheight + 0.7\baselineskip)</code> ”
	246 ⁴	para 3	(FMi)	Add blue marginal note: “Making <code>tabular*</code> stretch to the required width”
	246 ²	para 3, 1.3/4	(HjG)	Change: “The use ... is subjected to two restrictions: ...” → “... subject ...”
	247 ²	exa 5-2-9	(CBe)	Add hyphenation points for <code>Possibi-li-t'es</code>

	248 ⁴	para 1	(FMi)	Replace para with: “A common use of <code>@{}</code> is to remove the space equal to the value of <code>\tabcolsep</code> (for <code>tabular</code>) that, by default, appears on each side of the table, except when the column specification starts or ends in a <code> </code> .”
	249 ²	exa 5-2-11	(FMi)	Add hyphenation points for <code>Possibi\li\t'es</code>
!!	249 ²	1.-2	(HjG)	Change: “... the <code>array</code> package <code>m</code> and <code>t</code> types, ...” → “... <code>b</code> ...”
	252 ²	para 2, 1.3	(HjG)	Missing word: “... the last entry in a <u>row</u> ...” Missing word: “This specification may <u>be</u> saved ...”
	252 ²	para 3, 1.1	(HjG)	Either add: “The <code>X</code> columns are set using the <code>p</code> column <u>type</u> , ...” or change (cf. 1.2: an <code>m</code> column): “... using a <u>p</u> column ...”
!!	257 ²	syntax box 2	(HjG)	Typo: “ <code>\bottomcaption</code> ”
	261 ²	para 3, 1.3	(HPB/FMi)	Add: “... may be typeset using <u>the packages <code>array</code> and <code>longtable</code></u> ...”
	262 ²	para -1, 1.2	(HjG/FMi)	Missing characters: “in standard L ^A T _E X’s <u>article</u> class”
	270 ²	exa 5-6-7	(DCa)	Spurious “ <code>d</code> ” after “Beef” should be deleted.
!!	270 ²	para 3 1.1	(UFi)	Change: <code>\botrule</code> → <code>\bottomrule</code>
!!	271 ⁴	para 3	(FMi)	Replace para by: “By default, the rule extends all the way to the left, but is “trimmed” from the rightmost column by the length specified in the length parameter <code>\cmidrulekern</code> . The optional (<i>trim</i>) <u>argument may contain the characters <code>l</code> and <code>r</code>, indicating that the rule is to be trimmed from the left or right, respectively.</u> Each <code>l</code> and <code>r</code> may optionally be followed by a width argument <u>specified using <code>{widths}</code></u> , in which case the rule is trimmed by this amount rather than by the default <code>\cmidrulekern</code> .”
!!	271 ²	syntax box 1	(HjG)	Argument is optional, not mandatory: <code>\addlinespace[width]</code>
	273 ²	para 3, 1.3	(HjG)	Missing word: “not accounted for <u>by</u> <code>\multirow</code> ”
!!	278 ²	para 2, 1.-1	(HjG)	Replace: “Section 6-3-4” → “Example 6-3-4”
	279 ⁴	list, item 1	(CKr)	Correct typo: “forced line <u>breaks</u> .”

Chapter 6

	283 ⁴	para 2, 1.5–8	(FMi)	Replace with: “We then continue by explaining how you can define and use your own floating environments (Section 6.3.1), or, conversely, how captioning commands can be used to enter information into the list of figures and tables for nonfloating material (Section 6.3.2). Then methods for rotating the content of a float are described (Section 6.3.3).”
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	284 ⁴	(FMi)	Editorial comment: needs reprinting since one line moved from 283 to the current page.
	285 ⁴ item 3, 1.3	(FMi)	Use typewriter: “the default is 12pt plus 2pt <u>minus</u> 2pt for 10pt”
	285 ⁴ item 3, 1.3	(HjG)	Default for 12pt document size is given wrong: “ <u>14pt</u> plus 2pt minus 4pt” → “ <u>12pt</u> plus 2pt minus 4pt”
	285 ² item 3, 1.4	(HjG)	Should be singular: “for 12pt document sizes).”
	285 ⁴ item 7, 1.3	(HjG/FMi)	Replace (as it is rubbish): “(the default is like <code>\textfloatsep</code> on a text page, but is <code>8pt plus 2fil</code> on a page that contains only floats)” → “(the default is like <code>\textfloatsep</code>)”
	288 ² para -1, 1.4–7	(DAr/FMi)	Replace part with: “However, by itself this option forces all floats to appear <i>before</i> the next section material is typeset, since the <code>\FloatBarrier</code> prevents a float from a current section from appearing below the start of the new section, even if some material of the current section is present on the same page. ”
	292 ² para 4, ll.1/2	(HjG)	Replace: “combination <u>to</u> ” → “combination <u>of</u> ”
!!	292 ⁴ para -1, 1-2	(FMi)	Add sentence: “Because the float styles define the placement of the caption, floats can contain only a single <code>\caption</code> command which is a restriction compared to standard L ^A T _E X’s behavior.” Also add marginal warning: “Only one <code>\caption</code> supported”
	293 ⁴ para 1, 1.3	(J-CCh)	Remove surplus char: “package documentation in <code>floats.dtx</code> .”
!!	293 ² exa 6-3-1	(HjG/FMi)	Wrong command used (or misplaced opening brace) in preamble code: <code>\newcommand\xmlcode[1]{\ttfamily{#1}}</code> → <code>\newcommand\xmlcode[1]{\texttt{#1}}</code> only by chance this doesn’t do any harm in the example!
	293 ⁴ exa 6-3-1	(CBe)	The Euler constant must be typeset in roman type according to the ISO rules; <i>e</i> is the charge of the electron.
	294 ² exa 6-3-3	(HjG/FMi)	The picture (<code>rosette.ps</code>) is clipped a tiny bit at the left side. That’s actually an error in the <code>.ps</code> file itself and can be seen in all other examples where the file is used.
	295 ² para -2, 1.3	(HjG)	Missing word: “The [H] <u>float</u> is . . .”
	298 ⁴ para 1, 1.4	(AMa)	The word “caption” should be should typeset in sans serif.
!!	298 ² para 3, 1.5	(HjG)	Missing argument: “ <code>\newfloat{XMLexa}{<u>placement</u>}{lox}</code> ”
	299 ² para 2, ll.-2/-1	(HjG)	Missing word: “so that it <u>is</u> not worth”

	301 ²	exa 6-4-2	(HjG)	Misspelled word (both in source and output): “ <u>ex-sample</u> ” → “ <u>ex-ample</u> ”
!!	302 ²	para 2, 1.4	(HjG)	Missing argument: “\newfloat{XML}{ <u>placement</u> }{lox}”
	304/305 ²	exa 6-4-4	(HjG)	The \FIG command is different from the one from exa 6-4-3 (p.303). Add a line: <code>\newcommand\FIG{\includegraphics[width=10mm]{elephant}}</code> in the preamble part of the example’s source. (But that will probably spoil your hand-optimized page breaks. — Actually it will improve them: by getting the example larger on line will carry over from 304 to 305 avoiding the widow there without changing that page otherwise)
	307 ⁴	1.-4	(HjG)	Surplus closing brace: “\makebox[linewidth][c]{\usebox\@tempboxa}\par}% single line”
	309 ⁴	para 4, 1.3	(DAI)	Missing comma: “. . . you will get a typical “standard L ^A T _E X” format, that is, . . .”
	312 ⁴	position option	(JS/FMi)	State that key <code>bottom</code> is the default.
	312 ⁴	para 2, 1.2	(DAI)	Word in wrong position: “for example, “above” the caption if caption is <u>the</u> placed at the bottom.” → “for example, “above” the caption if <u>the</u> caption is . . .”
	317 ²	para -4, 1.1	(HjG)	Extra letter: “The <code>subfig</code> packages . . .”
	319 ⁴	para 1, 1.5	(C-JCh)	Incorrect right quote: “numbers like “11.3”. . .”
	319 ⁴	para 2, 1.3	(C-JCh)	Incorrect right quote: “such as “Figure 1(a-c). . .”
	321 ²	exa 6-5-13, 1.2	(HjG/FMi)	Change value: “ <code>listofindent=4em</code> ” → “ <code>listofindent=5em</code> ”. Looks better and also makes description on page 320 correct.
	321 ²	para 3, 1.2	(UFi)	Remove: “approach is to <u>to</u> specify. . .”
	326 ⁴	para -1, 1.4	(DAI)	Missing letter: “floats appear <u>too</u> close to each other. . .”

Chapter 7

	332 ²	para -2,1.2	(THa)	SiNCE SERiFS arE noT alwayS horizonTaL: “Serifs are the tiny horizontal strokes. . .” → “Serifs are the tiny strokes. . .”
	338 ²	para -1, 1.3	(HjG)	Missing word: “command <u>and</u> declarative forms”
	341 ²	para -2, 1.-2	(HjG)	Missing comma: “such as \OE ₂ to lowercase).”
	342 ²	tab 7.1	(CBe/FMi)	Add footnote: “ <i>The actual sizes shown above are those specially tailored for use in this book</i> ”

347 ^s	para 2, 1.5+6	(JS/FMi)	Replace: “Computer Modern Typewriter and Computer Modern Sans <u>have</u> only bold extended variants.” → “ <u>In contrast</u> Computer Modern Sans <u>has</u> only bold extended variants.”
349	Table 7.4	(AFV)	The font associated with the command <code>\mathtt</code> is a sans typewriter font. This differs from nearly all TeX set ups where the math typewriter font is Computer Modern Typewriter.
349 ²	para -1, 1.2	(HjG)	Missing comma: “. . . where commands, such as <code>\rm_2</code> would cause . . .”
351 ²	para -2, 1.5	(HjG)	Surplus word: “. . . belongs to the text <u>the</u> surrounding the formula.”
353 ²	para 4, 1.2	(HjG)	Replace: “ <u>Extended</u> Computer Modern” → “ <u>European</u> Computer Modern”
354/355 ²	marginal 3	(FMi)	Should be on top of page 355.
354	table caption	(AFV/FMi)	Replace: “Classification of the Computer Modern font families” → “Classification of <u>most</u> Computer Modern font families” as not all fonts are listed.
355 ²	para 4, 1.2	(HjG)	Missing character: “ <u>one</u> can simply exchange”
356 ²	para 2, 1.2	(HjG)	Correct: “ <u>ZE</u> -fonts” → “ <u>EZ</u> -fonts” (Index entry is OK!)
357 ²	exa 7-5-5, last line	(RSt)	Reference [174] instead of [175].
357 ²	exa 7-5-5	(HjG)	Add page entries for “Clasen, Matthias”, “Vieth, Ulrik”, and “Ziegler, Justin” to “People” index (pp.1080+1082)
357 ²	1.-2	(HjG)	Add word: “Clearly, no one wants to type <u>text</u> like this . . .”
358 ²	para -1, 1.1	(HjG)	Change word order: “The list of <u>currently</u> supported encodings by <code>inputenc</code> . . .” → “The list of <u>encodings</u> <u>currently</u> supported by <code>inputenc</code> . . .”
359 ²	several places	(MKu/FMi)	Replace: ISO-8859 → ISO 8859
360 ⁴	item 8	(CKr)	Replace: Next Computer encoding → Ne <u>X</u> T Computer encoding
360 ²	item 9	(MKu/FMi)	Replace: UTF8 → UTF-8
360 ²	para -1	(MKu/FMi)	Replace: UTF8 → UTF-8 (several times)
361 ²	para 2+3	(MKu/FMi)	Replace: UTF8 → UTF-8 (several times)
361 ²	1.-14	(CBe/FMi)	Replace: “preamble or the document class” → “document class, a package, or in the preamble”

	362 ²	1.1	(HjG)	Swap phrases: “... the user in the preamble to load still more encodings.” → “... the user to load still more encodings in the preamble.”
	362 ²	para 1, 1.1	(SCo)	Printing problem in some books: “still”, second ‘l’ only half visible.
	367 ⁴	para 2, 1.3	(CKr)	Wrong font: “old-style numerals by simply switching to the <u>TS1</u> ”
	368 ²	para -4, 1.3	(HjG)	Change: “... only. <u>Only</u> real errors will be shown.” → “... only. <u>However</u> , real errors will be shown <u>on the terminal</u> .”
	370 ²	para 2, 1.-1	(RSt)	Replace: “ran run” with “ <u>you ran</u> ”.
	370 ²	para 4, 1.5	(HjG)	Add: “... in one of the three <u>text font</u> categories.”
	371 ²	para 1, 1.4	(HjG)	Add: “... , such as via a call to <u>\usefont</u> (see Example 7-6-1 below).”
	373 ²	first line of 7.6.1	(UFi)	Remove “the <u>the</u> fonts”
	373 ²	first para, 1.-1	(BeB)	“collection” is (at least seems to me) singular: Typo: “appear” → “appears”
	374 ²	‘Bookman’, l.1	(HjG)	Typo: “Bookman was originally designed ...”
!!	380 ²	para 1, 1.4–5	(BMo)	Better show octal numbers: “... starting positions like ’254, ’266, ’300, and ’312 (i.e., in octal notation) in...”
	380 ⁴	exa. 7-6-10	(J-CCh)	Replace: AGEWMETPHTOS → AGEWMETRHTOS
	386 ²	para -1, 1.2	(RWa)	Replace “the X Windows system” with “the X Window <u>S</u> ystem”.
	387 ²	para -1, ll.3/4	(HjG)	Missing word: “0.87478 should <u>be</u> used”
	388 ²	tab. 7.14	(HjG)	Row 1: Thickness of vertical line between first two columns too wide (printing problem).
	388 ⁴	tab 7.14, 1.-2	(RPa)	Missing space between “m,” and “bx” in the middle column.
	391 ²	tab. 7.15	(FMi)	Row 1: Thickness of vertical line between first two columns too wide (printing problem).
	391 ⁴	tab 7.15, 1.-2	(RPa)	Missing space between “m,” and “bx” in the middle column.
	392 ⁴	tab 7.16, 1.3	(RPa)	“(bx)” should be moved to the second column.
	393 ⁴	tab 7.17, 1.3	(RPa)	Missing space between “(it),” and “sc” in the third column.
	395 ²	exa 7-7-20	(HjG)	Commands need to be swapped to match text: “\gothfamily Swab” → “\swabfamily Swab” “\swabfamily Gothic” → “\gothfamily Gothic”

395 ²	exa 7-7-21	(TSS)	The “s” in word “dies” should be the “short s” (ligature “s:”) since it occurs in a syllable-final position.
396 ²	para 3, 1.5	(FMi)	Should be: “. . . on the <u>third</u> line.”
396 ²	exa 7-7-22	(TSS)	The “s” in word “dies” should be the “short s” (ligature “s:”) since it occurs in a syllable-final position.
403 ²	para 1, ll.1/2	(HjG)	Change: “by using <u>G</u> lyph <u>C</u> hart” → “by using <u>the</u> <u>g</u> lyph <u>c</u> hart” (cf. para 3, 1.1)
405 ²	para 3, 1.4	(HjG)	Missing word: “of <u>the</u> International Phonetic Alphabet (IPA)”
405/406 ²	ll.-1/1/2	(HjG)	Move closing parenthesis: “... (based on ... by Donald Knuth, ...).” → “... (based on ... by Donald Knuth),”
406 ²	exa 7-8-11	(HjG)	Add comma (?): “ <code>k\ae{}t_</code> ”
407 ²	para -2, 1.1	(BMo)	Missing word: “With popular fonts designed for use with T _E X, the euro symbol <u>is</u> usually available. . .”
413 ⁴	para -2, 1-1	(CBe)	“local guide”; I believe this is an obsolete concept, dating back to the times when T _E X and L ^A T _E X were used on multitasking mainframes; commercial distributions might still have a “local guide”, but I have never seen one.
414	footnote	(hv)	Replace: <code>\pcharpath</code> → <code>\pscharpath</code> . These days the package <code>pst-char</code> has been integrated into <code>pst-text</code> .
416 ²	tab. 7.27	(HjG)	Uppercase vs. lowercase in entries for T3 and TS3: “L ^A T _E X <u>P</u> honetic <u>A</u> lphabet encoding” ↔ “L ^A T _E X <u>p</u> honetic <u>a</u> lphabet encoding”
417 ²	para 4, 1.6	(HjG)	Correct case: “. . . in front of it. <u>F</u> or example,”
418 ²	para 2, 1-2	(HjG)	Add: “a typewriter font <u>in medium series</u> with italic shape”
420 ⁴	table 7.28	(CKr)	For consistency: “narrow” → “ <u>N</u> arrow”
420 ²	para 1, 1.6	(FMi)	Replace: ISO-9660 → ISO 9660
426 ⁴	para 1, 1-2	(CKr)	Remove surplus: “. . .—other declarations that use this <u>the</u> font will benefit automatically.”
426 ⁴	para 1, last sentence	(CAR)	Replace with following sentence: “This may seem like a strange usage but it has the advantage that when such additional fonts become available you will need to change only one font shape group declaration—all declarations that refer indirectly to these fonts will then benefit automatically.”
426 ²	para 5	(HjG)	Surplus word: “. . . , this function <u>it</u> writes . . .”

426 ²	1.-2	(HjG)	Add word: “The <u>third</u> argument”	
428 ⁴	item 6	(CKr)	Replace: “Specified the quad width” → “Specifie <u>s</u> the quad width”	
432 ²	para 4, 1.9	(HjG)	Not plural: “. . . : the outer text size <u>s</u> and the three math sizes for this text size.”	
433 ²	1.-10	(HjG)	Not start of a sentence, hence → lowercase: “ <u>a</u> nd are usually placed in an .fd file.”	
441 ²	para 5, 1.1	(MKu/FMi)	Replace: UTF8 → UTF-8	
442 ⁴	footnote, 1.2	(usw)	Sentence begins with lowercase ‘s’.	
443 ⁴	para 1, 1.1–2	(FMi)	Replace the parentheses with: “(for the latter people sometimes use the single character ”, but this is incorrect as it may produce a straight double quote, i.e., ”)”	
443 ⁴	para 3, 1.4	(CKr)	Correct order: “Instead, these commands have been implemented in <u>such a</u> way that . . .”	
444 ⁴	para 2, 1.4	(DAI)	Missing word: “. . . associates the number 224 <u>with</u> the command <code>\alpha</code> .”	
445 ²	para 4, ll.3–5	(HjG)	Move closing parenthesis: “. . . , which normally denote certain accents (i.e., are encoding-specific commands, but . . . environment). <u>”</u> → “. . . , which normally denote certain accents (i.e., are encoding-specific commands), but . . . environment.”	
446 ⁴	footnote, 1.1	(CKr)	Correct order: . . . “ <u>3</u> ” was a math glyph—comprehensible?	
447 ²	Heading	(MKu/FMi)	Replace: UTF8 → UTF-8	
451 ²	para 4, 1.2	(HjG)	Wrong number: “‘ <u>240</u> octal” → “‘ <u>344</u> octal”	
453 ⁴	para 2, 1.2	(DAI)	Missing word : “. . . an <i>LICR-object</i> that is <u>to</u> be used whenever. . .”	
455 ²	para 3, 1.-1	(JCh)	Typo (characters need to be swapped): “ <u>LCIR</u> ” → “ <u>LICR</u> ”	
457 ²	tab. 7.33	(HjG)	Wrong sort order (table rows need to be swapped): <code>\OE</code> ↔ <code>\O</code> – cf. <code>\o</code> and <code>\oe</code> on p.459	
457 ²	tab. 7.33	(HjG)	Entry <code>\‘i</code> : “(<u>avail</u>)” → “(<u>alias</u>)”	
458 ⁴	<code>\copyright</code>	(FMi/usw)	Natively available in LY1 encoding	
!!	458 ⁴	1. 27–30	(JLV)	Unfortunately <code>\guillemotleft</code> , <code>\guillemotright</code> , <code>\guilsinglleft</code> , and <code>\guilsinglright</code> have no “default” and only function in OT1 if <code>babel</code> is loaded

458 ⁴	<code>\k</code> entries	(usw)	All <code>\k</code> entries should be <code><constr.></code> in LY1 encoding
459 ⁴	<code>\rA</code>	(FMi)	<code>\r A</code> is <code><constr.></code> in OT1 encoding
459 ⁴	<code>\r</code> entries	(usw)	All <code>\r</code> entries should be <code><constr.></code> in LY1 encoding
459 ⁴	<code>\textcelsius</code>	(usw)	Default from <code>constr./TS1</code> .
460 ⁴	<code>\textcopyright</code>	(usw)	Natively available in LY1 encoding
460 ⁴	<code>\textdiv</code>	(usw)	Natively available in LY1 encoding
460 ⁴	<code>\texteuro</code>	(usw)	Defined in the newer versions of the encoding (but not available in all fonts!)
460 ²	tab. 7.33	(HjG)	Wrong sort order (table rows need to be swapped): <code>\textdblhyphenchar</code> ↔ <code>\textdblhyphen</code>
461 ⁴	<code>\textlnot</code>	(usw)	Natively available in LY1 encoding
461 ⁴	<code>\textpertenthousand</code>	(DAI)	Constructed in T1 encoding
461 ⁴	<code>\textperthousand</code>	(DAI)	Constructed in T1 encoding
461 ⁴	<code>\textpm</code>	(usw)	Natively available in LY1 encoding
461 ²	table, l. -12	(usw)	<code>"\textquotedblleft"</code> is indented by accident.
462 ⁴	<code>\texttimes</code>	(usw)	Natively available in LY1 encoding
462 ²	tab. 7.33	(HjG)	Wrong sort order (table rows need to be swapped): <code>\textthreequartersendash</code> ↔ <code>\textthreequarters</code>
463 ²	para 1, ll.1/2	(HjG)	Add: “prior <u>to</u> 1990”
463 ²	para 1, l.2	(HjG)	Change: “...integrated in <u>1993</u> ” → “...integrated in <u>1994</u> ”

Chapter 8

465 ²	para 4, ll.2+4	(HjG)	Add page entry for “Swanson, Ellen” to “People” index (p.1082). Add page entry for “Knuth, Donald” to “People” index (p.1081). Editorial comment: no need for reprinting this page.
466 ²	para 2, ll.3+6	(HjG)	Add page entry for “Spivak, Michael” to “People” index (p.1082). Add page entry for “Jones, David” to “People” index (p.1081).
466 ²	para 3 l.1	(UFi)	Remove comma: “Michael, would have been...”
!!	468 ⁴ para 3, ll.10+11	(JTa)	Extra closing brace after the second argument of <code>\newenvironment</code> on both lines.

471 ²	para 2, 1.4	(VPe)	Extra word: "... this change <u>can</u> are discussed..."
478 ²	exa 8-2-19	(CBe)	Poor Maxwell's equations! No doubt there are mathematical physicists or physical mathematicians that write Maxwell's equations that way. This is a good example for showing some capabilities of the <code>amsmath</code> package and its possible extensions by means of the <code>\newenvironment</code> command, but it is an example where all possible ISO rules are violated! Physical equations deal with quantities, not with mathematical variables; and quantities have dimensions; as such they have to comply with the rules established by the <i>Système International</i> (SI) and the various obsolete "cgm" systems are officially deprecated; the partial derivative sign ∂ has exactly that meaning and it cannot substitute the "nabla" ∇ sign; finally the j symbol probably indicates the current density, but in an equation that does not comply with the ISO rules it might indicate the imaginary unit (which, on the opposite, is prescribed to be typeset in roman or upright shape as well as π); treating with vectorial quantities these should be well marked either with a vector math accent or must be set in bold italic; with variables depending from four quantities the apex for indicating the derivative is not univocal for specifying the quantity with respect to which the derivative is taken. I repeat: the example is good for describing the math extension capabilities but it could induce the casual reader to believe that this is the correct form for writing down the Maxwell's equations; unfortunately it is not.
480 ²	para -2, ll.8/9	(HjG)	"(there must be no space before the \square)" — why? (Would be ignored by T _E X as the end of the cs-name!) Deleted this text.
484 ²	para 3, ll.1/2	(HjG)	Add word: "... the <code>equation environment</code> is ..."
488 ²	para 1, 1.2	(HjG)	Add word: "... as a subscript <u>or</u> superscript."
488 ⁴	para 1, 1.1	(FMi)	Replace word: "Note that both <u>environments</u> ..." → "Note that both <u>structures</u> ..." (as one is a command)
489 ²	para -2, 1.3	(HjG)	Missing closing parenthesis: "(see Section 8.5.3)"
489 ⁴	exa. 8-3-9.1	(DAI)	The third array actually only needs <code>c</code> as preamble even though <code>cc</code> is not wrong. as empty columns on the right are ignored
491 ²	para -2, 1.3	(BMo)	Replace: "aside" → "at the side"
493–95 ²	ll.-1/-2	(HjG)	Perhaps a note regarding the defaults should be added: "The first two parameters, <code>ldelim</code> and <code>rdelim</code> , are the left and right delimiters, respectively. <u>They must be either both empty or both non-empty;</u> <u>to place a single delimiter, use a period "." on the "empty" side."</u> Editorial comment: affects pagebreaks for 494/95 as well
499 ²	§8.6.2	(HjG)	Change section heading: "Operator <u>and function</u> names"

	501 ²	exa 8-6-4	(HjG)	Surplus word (in source comment): “% the old <u>the</u> definition of \csc”
	507 ⁴	footnote	(CKr)	Good try but wrong word: “Technically this is due to the denominator being wider than the <u>numerator</u> in this case...”
!!	508 ²	table 8.6, col.5	(FMi)	The bad alignment (in some books) of the blue color probably makes the illustrations in this column useless.
	511 ²	marginal note	(MHe)	Swap words: “...change <u>the existing</u> math font set-up”
	512 ²	para 3, 1.6	(HjG)	Surplus closing brace: “\bm{\alpha}”
!!	513 ²	Figure 8.1	(LSchu)	Text font is Times, but should be Computer Modern (rather embarrassing that).
	513 ²	para 3, 1.1	(HjG)	Change: “In this section show a sample text” → “In this section <u>we</u> show a sample text”
	515 ²	para 1, 1.3	(HjG)	Wrong reference: “Figure 8.3” → “Figure 8.2”
	515 ²	para -1, 1.1	(BMo/CAR)	Replace: “The Metafont versions of Concrete Roman and Math...” → “The Metafont versions of Concrete, both Roman and Math,...”
!!	516 ⁴	fig. 8.6	(CKr/FMi)	The txfonts have the symbols \succapprox and \precapprox in the wrong position in the fonts. Until the fonts are corrected one can manually fix the problem by redeclaring them after loading the txfonts package, i.e., <pre>\usepackage{txfonts} \DeclareMathSymbol{\succapprox}{\mathrel}{AMSb}{119} \DeclareMathSymbol{\precapprox}{\mathrel}{AMSb}{118}</pre>
	517 ⁴	footnote	(FMi)	Y&Y has unfortunately folded and their domain was taking over by a seller for “latex” clothing (interesting isnt it?). Some information about Y&Y can be found at http://www.tug.org/yandy .
!!	518 ⁴	fig. 8.9	(CKr/FMi)	The pxfonts have the symbols \succapprox and \precapprox in the wrong position in the fonts. Until the fonts are corrected one can manually fix the problem by redeclaring them after loading the pxfonts package, i.e., <pre>\usepackage{pxfonts} \DeclareMathSymbol{\succapprox}{\mathrel}{AMSb}{119} \DeclareMathSymbol{\precapprox}{\mathrel}{AMSb}{118}</pre>
	521 ²	para 2, 1.3	(HjG)	Missing interword space: “Section_7.6.1”
	521 ⁴	footnote	(FMi)	Y&Y has unfortunately folded and their domain was taking over by a seller for “latex” clothing (interesting isnt it?). Some information about Y&Y can be found at http://www.tug.org/yandy .

❗	523 ² figure 8.16	(MHe)	The symbols to the left and right of “Q(t)” in the middle of the figure are wrong (this is actually a bug in the informal math set-up which has now been corrected).
	523 ² figure 8.16, caption	(BMo)	Replace: “Info Math fonts” with “Informal Math fonts”.
	523 ² para 3, 1.2	(HjG)	Change: “The HV math fonts <u>are</u> designed at MicroPress” → “The HV math fonts <u>have been</u> designed at MicroPress”
	524 ² para 1, ll.4–6	(HjG)	Change: “This <u>package</u> extends the ... font collections <u>and</u> should normally be loaded ...” → “This <u>font</u> extends the ... font collections; the corresponding <u>stmaryrd package</u> should normally be loaded ...”
	524 ² para 2, 1.7	(HjG)	The text states: “(<i>kernel</i>) identifies symbols ...”. However, later on only “(<i>ker</i>)” is used. [E.g., Table 8.10 on page 527 (<code>\hbar</code>) and Table 8.11 on page 528 (<code>\angle</code>).]
	524 ² para 2, 1-3	(HjG)	The text speaks of “Alphabetic symbols” – but the referenced Table 7.30 on page 435 calls it “Alphabet character” !?
	524 ² exa 8-9-1	(HjG)	The <code>fleqn</code> option is used, but in the output, the two equations seem to be right aligned rather than left aligned! Indeed true: this is because in <code>amsmath</code> the <code>\mathindent</code> added on the left is actually a rubber length (see page 471) that is automatically shortend if there is not enough space.
	526 ⁴ para -1, 1.1	(CKr/FMi)	Change: “The unaccented ASCII Latin letters and Arabic numeral digits (see Table 8.8) <u>all</u> referred to...” → “... <u>are</u> referred to...”
	527 ⁴ para 2, 1.1	(HjG)	Replace: “in the first <u>columns</u> of Table 8.9” → “in the first <u>rows</u> of Table 8.9”
	527 ² para 2, 1.5	(HjG)	Change: “Similarly, the list of lowercase Greek letters <u>there is</u> no omicron” → “Similarly, the list of lowercase Greek letters <u>contains</u> no omicron”
	527 ² table 8.10	(BMo/CAR)	This table would be better if reordered, in particular so that the first row contains: <code>\aleph \beth \gimmel \daleth</code> . This would make the this text correct: “The first four [entries in table 8.10] are Hebrew letters.”
	527,528 ^s table 8-10/11	(FMi)	Added the missing symbol from <code>amssymb</code> : <code>\circledR</code> , <code>\yen</code> , <code>\checkmark</code> , and <code>\maltese</code> . The general distribution of symbols between the two tables is a bit questionable, but this will stay as it is.
	528 ² table 8-11	(HjG)	Various deviations from alphabetical sort order of the table entries.

	528	table 8.11	(LHe)	<code>\dag</code> and <code>\ddag</code> are <code>\mathords</code> not <code>\mathbin</code> as claimed in table 8.13.
!!	<i>529</i> ²	table 8.12, 1.3	(JGr)	<code>\mathring{x}</code> is missing its accent.
	<i>529</i> ⁴	para 1, 1.2	(CKr)	Replace: “looked up <code>\neq</code> ” → “looked up <code>\neg</code> ”
	<i>530</i> ²	table 8-13	(HjG)	Various deviations from alphabetical sort order of the table entries.
	530	table 8.13	(LHe)	<code>\dag</code> and <code>\ddag</code> are not <code>\mathbins</code> , hence don’t belong in this table and they aren’t (as claimed in legend) synonyms of <code>\dagger</code> and <code>\ddagger</code> respectively.
	<i>531</i> ²	table 8.15	(BMo/FMi)	The commands starting with <code>\var...</code> are only partially in blue to indicate their relationship with those commands missing the “var” in their names. But this is more confusing than helpful, so they are now made fully blue.
!!	<i>531</i> ²	table 8.15	(CAR/FMi)	<code>\obar</code> is listed twice while <code>\obslash</code> (also from <code>stmaryrd</code>) is missing
	<i>531</i> ²	table 8-15	(HjG)	Various deviations from alphabetical sort order of the table entries.
!!	<i>532</i> ²	tables 8-16, 8-17	(HjG)	Since <code>\prec</code> is not a negated symbol, it should be moved from Table 8-17 to Table 8-16, where its sibling <code>\succ</code> already lives.
	<i>532</i> ²	tables 8-16/17	(HjG)	Various deviations from alphabetical sort order of the table entries.
	<i>532</i> ⁴	table 8.17	(CKr)	Add: “... or, <u>if</u> flagged...”
	<i>533</i> ²	tables 8-18/19	(HjG)	Various deviations from alphabetical sort order of the table entries.
	<i>534</i> ²	table 8-20	(HjG)	Various deviations from alphabetical sort order of the table entries.
	<i>534</i> ²	tab. 8.20	(HjG)	1. <code>\hookleftarrow</code> is listed twice. 2. Some “compound” symbols have different line widths in their “head” and “tail” parts: <code>\Lrightarrow</code> , <code>\Lmapsfrom</code> , <code>\Lmapsto</code> , <code>\Lrightrightarrow</code> .
	<i>534</i> ²	table 8-21	(MBr)	Various deviations from alphabetical sort order of the table entries.
	<i>535</i> ²	table 8-22/23	(HjG)	Various deviations from alphabetical sort order of the table entries.
	<i>537</i> ^s	table 8-27	(DIs/FMi)	Added the four missing delimiters from <code>amssymb</code> : <code>\llcorner</code> , <code>\lrcorner</code> , <code>\ulcorner</code> , and <code>\urcorner</code> . Updated the table note and galley text accordingly.

Chapter 9

	<i>540</i> ²	para -2, 1.6	(MKu/FMi)	Replace: ISO-8859-x → ISO 8859-x
	<i>540</i> ²	para -1, 1.4	(FMi)	Plural: “Clearly, 8 bits <u>are</u> not sufficient...”

	541 ²	para 1, 1-2	(MKu/FMi)	Replace: UTF8 → UTF-8
!!	543	table 9.1	(MHe/JBr)	The Babel implementation on the CD is missing the australian and newzealand options. If you need them, download a new version of Babel.
	543 ²	table 9.1	(JBr/WaS)	Replace: “ <code>english</code> , <code>USenglish</code> (<i>american</i> , <i>canadian</i>), <code>UKenglish</code> (<i>british</i>), <code>australian</code> (<i>newzealand</i>)” Add footnote: “ <i>The option <code>english</code> combines American hyphenation patterns with a British date format.</i> ”
	545 ⁴	exa 9-2-1	(JAn)	The quotes surrounding Références and Chapitre should be the french ones: use <code>\og</code> and <code>\fg{}</code> . And similar those around German words should use “ <code>‘</code> and <code>’</code> .”
	546 ²	para 3, 1.4	(HjG)	Typo: “ <code>patterns</code> ”
!!	548 ²	para 2, 1.4	(UFi)	Replace: <code>\aliasshorthand{"}{/}</code> should be <code>\aliasshorthand{"}{ }</code>
	549 ²	para 1, 1.5	(HjG)	Characters should be in ‘typewriter font’ (as in 1.2): “ <code>“;</code> and <code>“?”</code> ” → “ <code>“;</code> and <code>“?”</code> ”
	550 ⁴	para -2, 1.1–2	(CKr)	Correct: “Some are meant to ease typing, whereas others...”
	551	tab 9.3	(CBe)	I am surprised that in Russian there is no word for “Glossary”. Frank: It most certainly exists :-), but right now Babel doesn’t know about it—so there is nothing we can do about it at the moment. Actually the same problem exists with Polish, although here I got a translation “ <i>słownik terminów</i> ” which will eventually find its way into Babel.
	552 ²	exa 9-3-4	(CBe)	The words <code>i"lusio</code> and <code>il-lusio</code> in the example are incorrect. They should be <code>i"lusi\’o</code> and <code>il-lusió</code> respectively
!!	553 ²	para 4	(UFi)	Replace with: “Another popular shorthand is <code>"-</code> , which indicates a hyphenation point (like <code>\-</code>), but without supressing hyphenation in the remainder of the word:”
	553 ²	exa 9-3-8	(FMi)	Replace the example body with: <pre>\fbox{\parbox[t]{1cm}{minister"-president}} \quad \fbox{\parbox[t]{1cm}{minister\-president}} \quad \fbox{\parbox[t]{1cm}{ministerpresident}}</pre> to show the differences between <code>"-</code> , <code>\-</code> , and no hyphen.

	553 ²	exa 9-3-9	(FMi)	Replace the example body with: <ol style="list-style-type: none"> 1. <code>\present{Gutenberg-Universit"at}</code> 2. <code>\present{Gutenberg"-Universit"at}</code> 3. <code>\present{Gutenberg"Universit"at}</code> 4. <code>\present{Gutenberg"=Universit"at}</code> 5. <code>\present{Gutenberg"~Universit"at}</code>
	554 ²	para 4, 1.2	(HjG)	Replace: “ <code>~n<letter></code> ” → “ <code>~n</code> ” and “ <code>~N<letter></code> ” → “ <code>~N</code> ”
	554 ²	exa 9-3-11	(UFi/MGo)	Replace body with: “ <code>En fran\c{c}ais on doit mettre un \fg petit espace\fg\ devant la ponctuation double: comme cela! ...</code> ”
	556 ²	item 2, 1.3	(HjG)	Remove: “... , <u>with the addition that also ‘u and ‘U are made available.</u> ”
	556 ²	para 4, 1.2	(UFi)	Correct spelling: “... optional <u>because</u> the acute accent has...”
	557 ⁴	exa 9-3-19	(FMi/JBe)	Replaced the example text with a spanish example showing 3 levels of quotations.
	558 ²	para -1, 1.2	(UFi)	Add comma: “day, month ₂ year”
	561–562 ²	para 2, 1.-1; para 2, 1.1	(BMo)	The number 999999 (and 1000, in the second instance) should not be written with a period as thousands-separator as this is confusing for readers used to a different convention.
	562 ²	para 2, 1.1+2	(FMi/DPa)	Change: “ <u>digits before the decimal point are expressed</u> ” → “ <u>digits denoting multiples of a thousand are expressed</u> ”
	563 ⁴	1-18/-17	(CBe)	The non zero <code>lccode</code> for the apostrophe is not a speciality of the Italian language; this non null assignment is made at least also for Catalan and for French; it should be done for all languages that use the apostrophe for replacing an elided vowel.
!!	564 ²	table 9.5	(FMi)	Add a note that the definition of <code>\th</code> conflicts with its standard definition as the LICR object “b” (thorn).
	564 ²	tab. 9.5	(HjG/FMi)	In the ‘Serbian’ column, “ <code>\sh sh</code> ” is listed twice; replace the second instance with “ <code>\arsh arsh</code> ”.
	564 ²	para -1, 1.5	(ERy)	Change: “helpfull” → “helpful”
	565 ²	line 1	(JGr)	Missing space in: Anotherlayout
	569 ²	1.-2	(HjG)	Misspelled name: “Andrew Janishewsky” → “Andrew Janishe <u>vs</u> ky” (This affects p.1081, too!)
	571 ²	1.1	(HjG)	Replace: “UNIX-like” → “UN*X-like” (to match spelling elsewhere in the book)

	571 ²	ll.3+4	(MKu/FMi)	Change: “ISO-IR-111” → “ISO-IR 111” and “ISO-IR-144” → “ISO-IR 144”
	571 ²	para 4	(HjG)	Code page “ mnk ” listed twice.
	573 ²	descr. env.	(HjG)	Items T2B: and T2C: “Crimean Tatar” → “Crimean-Tatar”
	573 ²	para 3, 1.4	(HjG)	Typo: “ pacakge ” → “ package ”
	574 ²	para 6, 1.1	(HjG)	Replace: “The cb font uses_ . . .” → “The cb fonts_ use . . .”
	574 ²	para 7, 1.2	(HjG)	Replace: “translation” → “transliteration”
	575 ²	tab 9.7	(CBe)	I do not recognize my grmn1000 font table; at least it is incomplete compared with the one that has been uploaded on CTAN in 2002, well ahead of the publication of this Second Edition. (Unfortunately an older tfm file was used so that some glyphs do not show up in the table)
	576 ²	tab. 9.9	(HjG)	Replace: “Diaresis” → “Diaeresis”
	576 ²	tab 9.9	(CBe)	<’ otan does not produce the Greek word on its right, which was by mistake obtained with <’ oótan
	576 ²	tab 9.10	(CBe)	In the first line all the examples with upper case letters are wrong in the sence that these glyphs cannot appear in real text, hence they are removed. The last two lines are wrong with both lower and upper case letters. The former error implies a hiatus between an initial capital letter and a preceding vowel that by definition of “initial” is missing. The latter error is related to the fact that spirit and accent are separated, the former to the left of the vowel, the latter over the vowel. Part of the problems are due to a missing <code>\languageattribute{greek}{polutoniko}</code> .
	579 ⁴	table 9.12, 1.7	(HjG)	Remove extra right brace: “ <code>\fontfamily{fr}_</code> ”
!!	580 ²	example file language.dat	(WaS)	<code>usenglish</code> → <code>USenglish</code> <code>ukenglish</code> → <code>UKenglish</code>
!!	580	language.dat on CD	(WaS)	The language name problem, i.e., <code>usenglish</code> → <code>USenglish</code> <code>ukenglish</code> → <code>UKenglish</code> is also present in the language.dat file on the book CD.
	581 ²	para 2, 1.2	(UFi)	Six “languages” are loaded ...: seven?
	581 ²	para 1, 1.2	(WaS/FMi)	Change: “...loaded first by INIT _E X; English in the example above).” → “...loaded first by INIT _E X); for compatibility reasons this language should contain US-English hyphenation patterns.”
	581 ²	para 2, 1.2	(WaS)	Language names are to be corrected according to p.580.

	589 ²	para 1, 1.1	(HjG)	Wrong number: “(line 32)” → “(line 34)”
	589 ²	para 1, 1.3	(HjG)	Replace: “ <code>welsh.sty</code> ” → “ <code>welsh.ldf</code> ”
!!	585 ²		(CBe)	The line: <code>\adddialect{austrian}{german}</code> and the following one correspond neither to lines 102–103 of the language skeleton, nor to the grammar of the <code>\adddialect</code> on page 584; this description as well as the skeleton file apparently require that the language name be preceded by <code>\l@</code> ; in fact, for example, the <code>germanb.ldf</code> contains the line: <code>\adddialect\l@austrian\l@german</code>
!!	586 ²	code line 2	(TSS)	Extra closing brace after <code>\def\germanhyphenmins.</code>
!!	589 ²	syntax box	(UFi)	Change: <code>\addto\csname[code]</code> → <code>\addto\csname{code}</code> (wrong braces)
	591 ²	para 1, 1.5	(UFi)	Extra character: “The third argument, <i>exec</i> , contains...”
	592 ²	para 3, 1.2+4	(PPN)	Replace: “Panday” → “Pandey” (sorry)
!!	592 ²	para 3, 1.3	(PPN)	Replace “bang” with “bengali”. This package is available on CTAN in the <code>languages/bengali/pandey</code> .
!!	592 ²	para 3, 1.4	(PPN)	Replace “denag” with “devnag”. This package is on CTAN <code>languages/devanagari/velthuis</code> .
	592 ⁴	para 5, 1.1	(CKr)	Replace: “Ehitopian” → “Ethiopian”

592 general remarks (PPn)

Additional remarks not for inclusion in the book: For T_EX, L^AT_EX in languages of India, there are several nice packages. An overview can be found in the following TUGBOAT Articles;

1. Anshuman Pandey, *An overview of Indic Fonts for T_EX*, TUGBOAT Volume 19, Number 2 / June 1998 115—119
2. Anshuman Pandey, *Typesetting Bengali in T_EX*, TUGBOAT Volume 20, Number 2, June 1999 119—126
3. C. V. Radhakrishnan, *A case for T_EX in India*, TUGBOAT Volume 19, Number 1, March 1998, 6—9.
4. Karel Piška, *A conversion of public Indic fonts from METAFONT into Type I format with TEXTRACE*, Volume 23, Number 1, 2002, 70—73
5. Yannis Haralambous and John Plaice, *Low-level Devanāgarī support for Omega— Adapting devnag*, i Volume 23, Number 1, 2002, 50—56

In addition to these articles, TUGIndia has uploaded two L^AT_EX 2_ε packages (i) Malayalam for L^AT_EX 2_ε, and (ii) Kannada L^AT_EX, both available from www.sarovar.org.

A remark on devnag package:— Originally developed by Frans Velthuis in 1991, it was upgraded for use with L^AT_EX 2_ε (made NFSS-complaint), and maintained by a team consisting of Dominik Wujastyk, John Smith, Anshuman Pandey, François Patte, and Zdeněk Wagner. Very recently, the project has been handed over to TUGIndia, for further development, and as of May 2004, it has moved from sourceforge.net to sarovar.org.

Chapter 10

chap.10² boxed texts (HjG)

In addition to what has been reported elsewhere, here’s an overview of some more inconsistencies in (some of) the “syntax boxes” of this chapter.

With parenthesized arguments, commas are part of the syntax; hence they should be set in ‘typewriter font’ (???).

The space after these commas should also be uniform.

page(s)	box(es)	comma	space	remark
599		<code>\rm</code>	no	asterisk should be in <code>\tt</code>
602/3	all	<code>\rm</code>	yes	“...” vs. “...”
606	1	<code>\rm</code>	no	“...” vs. “...”
606	2	<code>\it</code>	no	
607		<code>\rm</code>	yes	
608	all	<code>\it</code>	no	
610	1–2	<code>\rm</code>	yes	“...” vs. “...”
616		<code>\it</code>	no	also in text after box! (ll.1+5 in first para)
639		<code>\it</code>	no	
641	1–2	*	no	*various flaws; see separate error entry.

596² para 4, 1.2 (HjG)

Replace: “is the same as those produced” → “... that ...”

	597 ²	para -1, l.-4/-3	(HjG)	Replace: "... , in case <u>they are</u> changed" → "... , in case <u>it is</u> changed"
	597/598 ²	para -1, l.-2	(HjG)	Delete word: "which again <u>that</u> expects one argument."
	599 ²	boxed text	(CAR)	The asterisk after <code>\fancypup</code> should be centred and the '(' and ')' should be in typewriter.
!!	599 ²	boxed text	(HjG)	Replace brackets by braces. (The <i>horizontal-material</i> argument is not an optional, but a mandatory one.)
	600 ²	para 2, l.4	(HjG)	Replace: " <u>don't</u> work" → " <u>does not</u> work"
	600 ²	exa 10-1-12	(GBa)	The optional parameter "[t]" in the second example is printed as text in line (1). Remove in code: "[t]" Append to previous paragraph: "An optional position argument is not supported."
	601 ²	l.-17	(CBe)	Add word: Calculating the horizontal and vertical <u>distance</u>
	602–603 ²	all boxed texts	(CAR)	All the parentheses '(' and ')' (9 pairs in total) should be in 'typewriter font'.
	604,605,609 ²		(HjG)	On p.604 (l. -2) and p.605 (ll. 1, 2) we have "join environment(s)". On p.605 (ll. -6, -1) these are called ". . . join environments". On p.609 (para 3, l.5) it's "join environments" again.
	606 ⁴	para 2, l.1	(HjG)	"The epic ..." → either: "epic ..." or: "The epic package ..."
	606 ²	para 3, l.1	(HjG)	Delete comma and move word: "This command, which is a variant ... command, allows ..." → "This command is a variant ... command, <u>which</u> allows ..."
	606 ²	second boxed text	(CAR)	Brackets should also be in 'typewriter font'.
	606 ⁴	para -1	(HjG/FMi)	The arguments " $\Delta width$ " and " $\Delta height$ " are mistakenly used in math mode. In the book that means a different font and different kerning.
	606–608 ²	all boxed texts	(CAR)	All the parentheses '(' and ')' (9 pairs in total) should be in 'typewriter font'.
	609 ²		(FMi)	Editorial comment: reprinted see earlier summary entries.
	610 ²	first two boxed texts	(CAR)	All the parentheses '(' and ')' (6 pairs in total) should be in 'typewriter font'.
	612 ²	exa 10-1-25	(PYu/FMi)	The <code>\protect</code> in front of <code>\footnotesize</code> (twice) is not necessary.
	613 ²	para 1, ll.2/3	(HjG)	Citations disrupt sentence! "... bundle [48,49] or [57, Chapter 6] for ..." → "... bundle (<u>see</u> [48,49] or [57, Chapter 6])" and move the parenthesised citations to the end of the sentence.

614 ²	para 1, 1.4	(HjG)	Missing closing quotes: “the “extended” or “enhanced” ...”
615 ^s	Tab. 10.1	(FMi)	The important driver “vtex” is missing. On the other hand some of the listed drivers are only of historical interest.
616 ²	boxed texts	(FMi)	Corrections as outlined in summary entry above.
618 ²	boxed text	(CAR)	Replace: “ <i>key val list</i> ” → “ <i>key/val-list</i> ” (also in following text).
619 ^s	viewport	(BMo/FMi)	Explanation of viewport key changed to better explain that it only changes the space reserved but doesn’t prevent printing the whole graphic (unless clip is used additionally)
620 ^s	editorial change	(FMi)	Text changes on previous page results in different page break.
620 ²	para 1, 1.1; para 2, 1.1	(HjG)	Replace: “the first <u>seven</u> keys” → “the first <u>eight</u> keys” “The first <u>nine</u> keys” → “The first <u>ten</u> keys”
620 ⁴	para 5, 1.2	(FMi)	Replace: “. . . in the <u>optional arguments</u> .” → “. . . in the <i>key/val-list</i> .”
623 ²	para 1, 1.7	(HjG)	Delete word: “some <u>of</u> key combinations”
623 ²	boxed text	(CAR)	Replace: “ <i>key val list</i> ” → “ <i>key/val-list</i> ” (also in following text).
630 ²	para 3, 1.3	(UFi)	Replace: “the next \parbox examples” → “the next tabular examples”
631 ^s	para.2, 1.6	(FMi/HjG)	Ersetze: “ <u>This point</u> is shown . . . ” → “ <u>This</u> is shown . . . ”
631 ²	para -1, 1.-1	(JBr)	Replace: “ <i>key val</i> ” → “ <i>key/val</i> ”
632 ²	fig. 10.2	(HjG)	The horizontal extent of the box is called “ length ” → probably better: “ width ”. Missing standalone horizontal specs: “[l]” ≡ “[lc]”; “[r]” ≡ “[rc]”.
632 ²	boxed text	(CAR)	Replace: “ <i>key val list</i> ” → “ <i>key/val-list</i> ”
633 ⁴	para 1, ll.4/5	(HjG)	Add character: “A matrix . . . appears below.”
633 ²	l.-2	(HjG/DPa)	Replace: “The material in the section can be compared to Sebastian. . . ” → “The material in this section is similar to that of Sebastian. . . ”
!!	633 ^s example	(HjG)	The first column shows incorrect output: instead of x=0mm it uses some internal default.
634 ^s	editorial change	(FMi)	Fix on previous page will change page break.
637 ²	footnote 2	(FMi)	Bug in url.sty generated extra space.
639 ²	boxed text	(HjG)	The parentheses ‘(’ and ‘)’ should be in ‘typewriter font’.

	640 ²	para -1, 1.-2	(HjG)	“the second <code>\vector</code> is truncated” → “the second <code>\vector</code> is not rendered correctly”
	641 ²	first two boxed texts	(HjG)	The parentheses ‘(’ and ‘)’ around “x1,y1” (3 pairs in total) should be in ‘typewriter font’. All coordinates should be in (math) italic with subscripts (cf., e.g., pp.607/610): x_1, y_1, x_2, y_2 .
!!	641 ²	para 2 1.1	(UFi)	Replace: “between points (x1,y2)” → “between points (x1, <u>y1</u>)”
	641 ²	syntax boxes	(FMi)	The variable parts do not show the right fonts.
	641 ⁴	para 3, 1.1	(ReSt)	Remove: “The <code>\Curve</code> commands is similar...”
	641 ²	para 3, 1.2	(HjG)	Second occurrence of mandatory argument should use the same font as the first one, i.e., “ <i>m</i> ” instead of “m”.
!!	641 ²	para 4, ll.2/3	(HjG)	Change sentence: “Like <code>\linethickness</code> , it is an absolute value <u>in points</u> (i.e., not affected by <code>\unitlength</code>) <u>with the unit omitted</u> .” → “Like <code>\linethickness</code> , it is an absolute value (i.e., not affected by <code>\unitlength</code>), <u>given in any of L^AT_EX’s units</u> .”
	642 ⁴	item 6, 1.2	(ReSt)	Remove: “font information <u>information</u> to allow...”
!!	643 ²	para 4, 1.3	(MSc)	delete “,and .gif”
	643 ^s	para 3, 1.1	(FMi)	Unfortunately Thành’s name is misspelled. The correct spelling is “Hàn Thế Thành”.
	643 ²	para 4, 1.5	(CBe)	Add: “... can be converted to PDF by ImageMagick’s <code>convert</code> utility, <code>eps2pdf</code> (both of which call <code>ghostscript</code> internally), <code>Acrobat Distiller</code> , or...”
	646 ²	1.1	(HjG/FMi)	Add: “(If the <code>dvi</code> file contains more than one page several output files are generated.)”

Chapter 11

	651 ²	1st example	(PYu)	“Page 9 :” should be typeset “Page 9:”.
	652 ²	2nd example	(HjG)	Missing colon: “Page 22:”
	652 ²	1.-3	(HjG)	Surplus words: “The latter case <u>is for</u> allows for ...”
!!	654 ²	para 2 1.7	(UFi)	Missing }: “like <code>\index{\texttt{key}}</code> and”

!! 656² figs. 11.3+4 (HjG) The text on p.649, l.1 claims: “Figures 11.3 and 11.4 on page 656 show the input and generated output of a small L^AT_EX document, . . . , together with the result of including the `showidx` package . . .” This does not quite hold: There are some differences in the text and the output of `showidx` contains some index entries not present in the source.

Differences in the text	
source (fig. 11.3)	output (fig. 11.4)
§1 . . . actually written into that file <u>only</u> actually <u>only</u> written into that file . . .
§2 <u>To</u> prepare the index . . .	<u>In order to</u> prepare the index . . .
§2 . . . , <u>such as</u> , <u>like</u> . . .
§3 . . . by the index processor by <u>makeindex</u> . . .
Missing index entries	
include index	
Final production run	
makeindex@makeindex program (<i>2nd instance</i>)	

The source has now been edited to match the printed output.

656^s (CBe) How horrible the page rotated counterclockwise!

657² -p item, l.-1 (HjG) Add word: “. . . the three special cases . . .”

660⁴ tab 11.1, note (JMH) Swap the words “single” and “double”

661⁴ tab. 11.2, l.12 (JMH) The identifier referred is “`heading_flag`”, but the description uses the word “`flag`”.

662⁴ l.6 (RPa) The `-p` option is described on page 657.

!! 664/665² para -2/-1 (HjG) Confusion: default value of `page_precedence`:
 In para -2, l.-1: “. . . ; the default is `rRnaA`, as noted in Table 11.2 on page 661.” But in that table, “`rnaRA`” is given!
 In para -1, l.-2: “. . . default `page_precedence` of `rnaRA` . . .”!
 (Also note that the remarks on p.666, para 2, suggest `rRnaA`, referring to the same table as above.)
 Changed to consistently refer to `rnaRA`.
 page 666 changed to reflect `rnaRA`:
 “. . . assumes that pages numbered with lowercase Roman numerals precede those numbered with Arabic numerals, which in turn precede those numbered with the lowercase alphabet, uppercase Roman numerals and finally the uppercase alphabet.

!! 661/664-5⁴ (FMi) Confusion: the changes made in the second printing were wrong! The default for `page_precedence` is `rRnaA` after all. (Or more precisely: the program code shows `rnaRA` as the default but that value is never used and the program logic implements `rRnaA` – what a mess.) Most of that section rewritten to better explain the limitations of MakeIndex in the area of “funny” page numbers.

❗	666 ² para 4 1.5 and 1.6	(UFi)	Add extra visual space in second index: “Likewise, <code>\index{a_u_space}</code> and <code>\index{a_uu_space}</code> produce...”
	668 ² boxed text	(HjG)	Slight inconsistency (also in subsequent text: para -2): File arguments named “ <i>idx1 idx2 ...</i> ” – as opposed to pp. 655 and 674, where they’re named “ <i>idx0 idx1 ...</i> ”.
	669 ² para 3	(JS)	Since xindy ignores all macros, it has no problems at all with formatting macros, but more problems with macros producing text. Substituted this paragraph with: “ <code>texindy</code> ignores unknown T _E X commands by default under the assumption that they do not produce text. It also knows about typical text-producing commands like <code>LaTeX</code> and <code>BibTeX</code> and handles them correctly. If you have your own command definition that produces text, or if you use one supplied by a package, then the entry is sorted incorrectly. You will either need to specify an explicit sort key in your index entry, as in <code>\index{prog@Prog}</code> , or write a <code>xindy</code> style file with a merge rule, as explained in Section 11.3.4. Be aware that producing index entries in arguments of commands has its own pitfalls, e.g., in <code>\command{Properties of Prog\index{Prog}}</code> . Then L ^A T _E X commands might be expanded before they are written to the <code>idx</code> file and the placement in the index will depend on the expansion of <code>Prog</code> .”
	669 ² para -2, 1.3	(MKu/FMi)	Add: “... <code>\usepackage[latin1]{inputenc}</code> to all her documents (or on recent Linux distributions the option <code>utf8</code>), while...”
	669 ⁴ section 11.3.2, para 2, L.3	(JMH)	“*her* documents”: why a female *her*?
	670 ² table 11.3	(TMW/JS)	<code>texindy</code> can only work with Latin scripts out of the box. Removed all other languages, and checked list of supported languages with current xindy “L ^A T _E X Companion Release”.
	671 ² para 2	(JS)	Replace with: “There are about 50 predefined languages available, 35 of them are readily usable with <code>texindy</code> . They are listed in Table 11.3 on the facing page; you select one of them with the <code>texindy</code> option <code>-L</code> . The other predefined languages have non-Latin scripts, their usage is described in the <code>xindy</code> documentation.”
	672 ² table 11.4	(TSS/JS/CAR)	The <code>word-order</code> module has two essentially equivalent descriptions. The <code>letter-order</code> module doesn’t mention that it’s turned on by <code>texindy</code> option <code>-l</code> . Use “so-called” as an example for <code>ignore-hyphen</code> . Add table footnote “When two entries are identical except for ignored characters, those characters are not ignored any more.”
	673 ² para 5, ll.2/3	(HjG)	Words need to be swapped: “multiple <u>characters</u> may form a unit”
	674 ² para 1 l.1	(UFi)	Extra word: “those <u>of</u> available”

	674/675 ²	boxed text and item list below	(JS)	Add option [-C <code>codepage</code>]. Add explanation between option -L and -q: “Use <i>codepage</i> as internal base encoding for sorting. This is used for fine-grained control of language module selection, needed only for non-Latin scripts.”
	675 ²	example code	(JS)	Exchange xindy example style file with one that works. (Half of the lines were problematic in subtle ways.)
	679 ⁴	example 3, para after the source	(JMH)	<code>:define-attributes</code> → <code>define-attributes</code>
!!	679 ⁴	descr of theindex	(DSch)	Comparing the code in TLC2 with <code>book.cls</code> made me realize that the <code>\columnsep</code> command must come <i>before</i> <code>\twocolumn</code> in order to have the desired effect.
!!	680 ⁴	descr of theindex	(DSch)	Comparing the code in TLC2 with <code>book.cls</code> made me realize that the <code>\columnsep</code> command must come <i>before</i> <code>\twocolumn</code> in order to have the desired effect.
	680 ^s	First code block	(AFV)	Correct: <code>\markkboth</code> → <code>\markboth</code>
	681 ²	para 1 of §11.4.3, 1.2	(HjG)	Extra word: “augments <u>the</u> L ^A T _E X’s indexing mechanism”

Chapter 12

general	several pages	(HVo/FMi)	The German word “Schuldrecht” is incorrectly hyphenated as “Schuldrecht” in several examples due to the fact that English hyphenation patterns are used unless the language is explicitly marked. This is a deliberate effect, see pages 719 and 733–734.	
	683 ²	para 3, 1.1	(HjG)	Missing word: “The chapter begins <u>with</u> a short introduction . . .”
	684/685 ²	exa 12-1-2, 1.-2 of source	(BMo/FMi)	“But then it might not” should be “But then they might not” for parallelism with the “Multiple authors” to which it is referring. Also changed: “Multiple authors” → “Entries with multiple authors” so that it is clear that not the authors are a problem (though come to think of it: given the example’s authors. . .)
	685 ²	exa 12-1-1/2	(FMi)	Editorial comment: due to the modification of the BIB _T E _X data base <code>tex.bib</code> on page 690 the example output will change slightly in a reprint.
	687 ²	para 1	(FMi)	Add: “Depending on the layout produced by the class, it may result in <u>a normal space</u> , some extra space ₂ , or in starting a new line.”
	688 ⁴	figure 12.1	(JMH)	Replace in first item: <code>\cite</code> → <code>\citation</code>
	690 ²	entry test97	(HjG/FMi)	Add “ and others ” to the author field. Otherwise the example explanations in chapter 13 (pages 793–797) are partially wrong. Editorial comment: This change will affect the output of a number of examples in chapter 12 as well.

	691 ²	syntax box	(HjG)	Set commas in ‘typewriter font’
	694 ²	para 3, 1.2	(HjG)	Missing comma: “see [2–3,7 ₂ 13]”
	696 ⁴	para 1, 1.1	(DAI)	Missing word: “. . . option <u>is</u> shown in Example 12-2-9. . .”
	697 ²	para 3, 1.5	(HjG)	Move period: “‘Ref.’” → “‘Ref.’”
	705 ²	exa 12-3-17/18	(FMi)	Editorial comment: due to the modification of the BIB _T E _X data base <code>tex.bib</code> on page 690 the example output will change slightly in a reprint.
	705 ⁴	para 3, 1.5	(TMi)	Replace “Geophysics” with “Geophysical”.
	707 ²	exa 12-3-22	(FMi)	Editorial comment: due to the modification of the BIB _T E _X data base <code>tex.bib</code> on page 690 the example output will change slightly in a reprint.
	707 ²	exa 12-3-22, l.-2 of source	(BMo)	“But then it might not” should be “But then they might not” for parallelism with the “Multiple authors” to which it is referring. Also changed: “Multiple authors” → “Entries with multiple authors”
	708 ²	para 3, 1.6	(UFi)	Replace: “ <u>situatiuin</u> ” → “situation”
	708 ²	para 4, 1.1	(HjG)	Add: “when using <u>the</u> <u>chicago</u> <u>BIB_TE_X</u> style.”
!!	710 ²	para 4, 1.2	(BMo)	Replace: “locate the printed version.” → “locate the article within the journal.”
	713 ²	para 1, 1.3	(HjG)	Replace: “\citep” → “\citealp”
	717 ⁴	para 1, 1.4	(JMH)	Add word: “If you <u>only</u> want to specify an <i>annotator</i> , . . .”
!!	719 ²	para 4, 1.-2/-1	(UFi)	Extra word: “the <u>the</u> journal” Correct explanation: “. . . the journal name, <u>volume number</u> , and year of publication, which is why we got “TUGboat 10 [1989]”.”
!!	719 ²	syntax box	(HjG/FMi)	Order of optional arguments are like <code>\cite</code> (i.e., swapped): <code>\citetitle[post-note]{key(s)}</code> or <code>\citetitle[annotator][post-note]{key(s)}</code> <code>\cite*[post-note]{key(s)}</code> or <code>\cite*[annotator][post-note]{key(s)}</code>
!!	722 ²	para 2, ll.2/3	(HjG)	Correct explanation: “. . . is always “author name, journal, <u>volume</u> , and year”.”
!!	723 ²	syntax box	(HjG/FMi)	Order of optional arguments are like with <code>\cite</code> : <code>\fullcite[post-note]{key(s)}</code> or <code>\fullcite[annotator][post-note]{key(s)}</code>
	726 ²	para 3, 1.2	(HjG)	Delete comma: “. . . when used together, <u>with</u> . . .”

❗	727 ² para 3, 1.-3	(JBe)	Replace: <code>\jbnovarioref</code> → <code>\jbignorevarioref</code>
	727 ² examples 12-5-21/22	(FMi)	Not wrong, but it looks funny: due to the chosen example height the footnote from the previous page (not shown) is partially carried over so we get “43311-7” as the first item in the footnote. That is the last part of the ISBN number see example 12-5-20. Previous page enlarged by one line to avoid this. <code>\AtBeginDocument{\enlargethispage*{\baselineskip}}</code> added to (hidden) preamble commands.
	729 ² para 1, 1.-1	(HjG)	Correct: “to “Ibid., <u>§3</u> .”
❗	730 ² example 12-5-28	(UFi)	Citation 7 and 8 are similar, but the description above says something else... To correct this mistake and to better show what happens, the example was changed to contain a slightly different set of citations (same change was made to example 12-5-27): <pre> Full citations: \cite{aschur} \cite{bschur} not shown on the left! \newpage text \cite[\S,7]{aschur} text \cite[\S,8]{aschur} \cite[\S,16]{zpo} text \cite[\S,7]{bschur} \cite{aschur} text \cite[\S,3]{zpo} </pre> And the text above the example was changed as follows: “ <i>If name&title&auto</i> was selected (either implicitly or explicitly), then the following happens: the first citation of a publication automatically displays the full entry (citation 5 in the next example). In case of repeated citations to unambiguous works only the name of the author(s) are shown (citation 8). For ambiguous citations this will be done only for immediately following citations (citation 4). However, if there are intervening citations, then the name(s) and short titles are shown (citations 3, 6, and 7).”
	731 ² para 1, 1.4	(HjG/FMi)	Correct/change to: “that <u>two</u> citations ... <u>are</u> actually wrong:”
	732 ⁴ para 3. 1.2	(JMH)	Replace: “in which case <u>the first</u> cross-reference ...” → “in which case <u>a</u> cross-reference ...”
	734 ⁴ para 1, 1.2	(CKr)	Correct: <code>\bibgerman</code> → <code>\bibsgerman</code>
	734 ⁴ para 2, 1.-1	(CKr)	Remove surplus letters: “get the <u>correction</u> hyphenation.”
❗	741 ² 1.-5	(HjG)	Missing closing brace: <code>\renewcommand\opcit{\textit{supra}}</code>
❗	743 ² item 3	(UFi)	Equal sign missing: <code>sortkey = "Bismarck, Otto von"</code> .

744	exa 12-5-48/49	(HjG)	There's a spurious space before all occurrences of "D. E. KNUTH"! This is (partly, ie in the footnote) due to a missing percent in the definition of <code>\@realcite</code> and <code>\@printbibliography</code> in the camel package. Seems that a problem with the volume parsing in camel is the reason for the surplus spaces showing up in the bibliography output. Reported to the author.
745 ²	ll.3/4	(HjG)	Missing metaness: " <code>... jobname.tts</code> " → " <code>... <jobname>.tts</code> " " <code>... jobname.lts</code> " → " <code>... <jobname>.lts</code> "
746 ²	tab 12.2	(HjG)	Replace ('bibtopic' column, row 4; 'multibib' column, row 7): "no" → "No"
746 ²	Tab. 12.2	(THa)	Change "Requires tailored .bib files" → "Works with standard .bib files" (and change matching row entries)
746 ²	Tab. 12.2	(THa)	Change: "Above typeset together somewhere" → "Group bibliographies together"
749 ²	para -1, l.1	(THa)	Missing accents: "Jose Alberto Fernandez" → "José Alberto Fernández"
750 ⁴	para -3, l.-2	(CKr)	Delete surplus word: "... as <u>the</u> the auxiliary files would be overwritten."
752 ²	para 1, l.-1	(HjG)	Delete backslash: "... in an <code>\article</code> class)."
753 ²	para 4, l.5	(HjG)	Replace: " <code>\bibliography</code> " → " <code>\bibliographystyle</code> "
!! 755/756 ²		(THa)	Wrong limitation of multibib: The whole passage from "A final difference" up to " <code>\nocite</code> ." should be replaced with something like: "The multibib package (since version 2.3 of 2004/01/24) is compatible with most other packages that provide extensions to the cite mechanisms, including <code>cite</code> , <code>natbib</code> , and <code>jurabib</code> . Moreover, the package provides a general interface which allows to add arbitrary extensions of cite commands to be recognized by <code>multibib</code> ." Editorial comment: change affects pagebreak position.
756 ²	Ex. 12-6-10	(THa/FMi)	Replace source text with: <code>\LaTeX{} offers an interface to include graphics \citelateX{LGC97}. \LaTeX's default citation scheme is number-only \cite{vLeunen:92}.</code> i.e., move/remove the sentence periods. This should not affect the output as the superscript is moved and double periods are removed.

Chapter 13

758 ²	para 3, ll.1/2	(HjG)	Delete word: "... to look for <u>management</u> tools that help in managing such databases."
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	758 ²	para 4	(HjG/FMi)	Add+change: “Once everything is under control, we return in Section 13.5 to the task of typesetting and look at how different BIB _T E _X styles can be used to produce different bibliography layouts from the same input. As there may not be a suitable style for a particular set of layout requirements available, Section 13.5.2 discusses how to generate. . .”
	763 ²	tab. 13.1	(HjG/FMi)	In the explanation for <code>misc</code> , replace: “(i.e., the entire field is empty)” → “(i.e., the entire entry is empty or has only ignored fields).”
	764 ²	para -3, l.-1	(HjG)	Add: “following a field <u>name</u> (and = sign)”
	765 ²	tab. 13.2	(HjG)	In the explanation for <code>type</code> : 1.2: Add word: “For the <u>entry type</u> <code>phdthesis</code> . . .” 1.3: Punctuation is not part of string: “ <code>type = "{Ph.D.} dissertation_</code> ” → “ <code>type = "{Ph.D.} dissertation"</code> ” 1.5: Punctuation is not part of strings: “ <code>chapter = "1.2," type = "Section_</code> ” → “ <code>chapter = "1.2" and type = "Section"</code> ”
	765 ⁴	‘key’s description, l.1	(JMH)	Remove “cross-referencing”: cross-referencing just uses key appearing in <code>\cite</code> commands.
	766/767 ⁴	several places	(DAI)	Replaced “Miguel Lopez Fernandez” by “Miguel Parra Benavides” as the original name would really require accents that are not yet discussed at this point.
	766 ²	para 6, l.1	(UFi)	Move comma: Fernandez,” should be Fernandez”;
	767 ^s	l.7	(SPe)	“Miguel Parra Benavides” is missing closing quotes.
	767 ^s	l.10	(SPe)	“Parra” and “Benavides” are missing closing quotes.
	768 ²	para 4, l.4	(UFi)	Replace: “(see Section 13.2.2)” → “(see below)” After all we are in 13.2.2 :-)
	770 ²	para 1, l.1	(HjG)	Replace: “text <u>field</u> of BIB _T E _X <u>entries</u> ” → “text <u>part</u> of BIB _T E _X <u>fields</u> ”
!!	771 ²	verb. text	(HjG)	Surplus closing brace: ““ <code>\providecommand\url[1]{\texttt{#1}}_</code> ””
	771 ²	l.-3	(HjG)	Change: “different sorting rules from English” → “sorting rules different from those of English”
	772 ²	l.-5	(HjG)	Shell command line should be underlined (as on pp. 775–778).
	773 ²	para 3, ll.2/3	(HjG)	Change: “put from BIB_TE_X into the <code>.bb1</code> file” → “put into the <code>.bb1</code> file by BIB_TE_X ”
!!	773 ²	para 3, ll.-1	(HjG)	Change: “and <u>an</u> additional L ^A T _E X run” → “and <u>two</u> additional L ^A T _E X runs”

773 ²	para -2, 1.3	(HjG)	Add: “articles and books”
775 ²	para -2, 1.1	(HjG)	Change font: “in the <u>string</u> parameter” → “in the <u>string</u> parameter”
777 ²	program output	(FMi)	After changing the bib file this line comes out as: %% "EX/tex.bib", line 92: Unexpected value in ‘‘year = "1980ff’’’.
777 ²	para -1, 1.-3	(HjG)	Change: “all <u>entries</u> are examined” → “all <u>fields of an entry</u> are examined”
777 ²	para -1, 1.-2	(HjG)	Change: “value part of the <u>entries</u> ” → “value part of the <u>fields</u> ”
778 ⁴	para 4,1.2	(JMH)	Replace: “year=1980ff” → “year={1980ff}”
779–784 ²	throughout	(HjG)	Shell command lines should be underlined (as on pp. 775–778).
779 ²	para 3, 1.2/3	(HjG)	Add: “one ore more BIB _T E _X databases as its argument(s)”
779 ²	footnote 2	(HjG)	Add second hyphen: “after the - option.” → “after the <u>-</u> option.”
780 ²	top	(FMi)	Spurious space on top of page.
784 ²	para 1, 1.-1	(HjG)	Typo (forgotten backslash!?): “Progpybliographer” → “pybliographer”
787 ²	1.2	(HjG)	Shell command line should be underlined (as on pp. 775–778).
787 ⁴	para -2, 1.1	(CKr)	Remove surplus letter: “The JBibtexManager program developed <u>ed</u> by Nizar Batada”
788 ²	fig. caption	(FMi)	Add: The JBibtexManager workspace with the (<u>German locale</u>)
788 ²	footnote	(FMi)	Replace: “Most of these restrictions have been lifted in the new version of JBibtexManager.”
789 ²	para 2, 1.1	(FMi)	Replace: “. . . are kept unchanged but they are neither visible nor modifiable from within the program.” → “. . . are neither visible nor modifiable except when using the “raw BIB _T E _X ” mode in the newest version of the program. ”
789 ⁴	para 3	(FMi)	Replace whole paragraph with: “The program is not available on CTAN. Its current home is http://jabref.sourceforge.net/ , where it was merged with a similar project called BibKeeper under the new name JabRef.”
789 ²	para 5, 1.3	(FMi)	Small rewrite: The only “foreign” export formats supported are .bbl files <u>and</u> .htm files (i.e., processing a selection of entries with BIB _T E _X or BIB _T E _X 8 from within the program and producing HTML from a selection of entries).

	791–793 ²	tab 13.4	(HjG)	<code>apa.bst</code> – add: “American Psychology Association <u>BIB_TE_X style</u> ” <code>jmb.bst</code> – add: “ <i>Journal of Molecular Biology</i> <u>BIB_TE_X style</u> ” Some journal names are written in italic, other’s aren’t: Astronomy; Behavioral and Brain Sciences; Human Biology.
	793 ²	para 1, 1.2	(SN)	Remove surplus word: “using another <u>the</u> <u>BIB_TE_X style</u> ”.
	793 ⁴	para 2,1.5	(DAI)	Remove comma: “. . . wich will show us ₂ how different. . .”
	794 ²	exa 13-5-1/2	(FMi)	Editorial comment: due to the modification of the <u>BIB_TE_X data base</u> <code>tex.bib</code> on page 690 the example output will change slightly in a reprint.
	795 ²	exa 13-5-3/4	(FMi)	Editorial comment: due to the modification of the <u>BIB_TE_X data base</u> <code>tex.bib</code> on page 690 the example output will change slightly in a reprint.
	795 ⁴	para 2, 1.2	(JMH)	Replace: “author’s name” → “authors’ names”
!!	795 ²	para 2, ll.4/5	(HjG)	The text states: “Also note the interesting label produced for the reference with more than three authors.” However, example 13-5-4 cannot show this, as there are only three authors (item [GUD97]).
	796 ²	exa 13-5-5/6	(FMi)	Editorial comment: due to the modification of the <u>BIB_TE_X data base</u> <code>tex.bib</code> on page 690 the example output will change slightly in a reprint.
!!	796 ²	para 1, ll.-2/-1	(HjG)	The text states: “Note that the entry with more than three authors has now been collapsed, showing only the first one.” Again, example 13-5-5 does not show this, as there are only three authors, and all three are shown (item [5]).
!!	797 ²	para 3, 1.3	(HjG)	Replace: “. . . ; as a result, we get an incomplete <u>first</u> entry.” → “. . . ; as a result, we get an incomplete <u>second</u> entry.” (Obviously, the citation of LGC97 has been added to example 13-5-7 <i>after</i> this text was written.)
	797 ²	exa 13-5-7	(FMi)	Editorial comment: due to the modification of the <u>BIB_TE_X data base</u> <code>tex.bib</code> on page 690 the example output will change slightly in a reprint.
	798 ^s	tab 13.5, 1. 1-2	(MSch)	Replace: “Erwin” → “Ervin”
	798 ⁴	para 1, 1.3	(CKr)	Remove surplus word: “. . . , then it is all that <u>it</u> is necessary.”
	800 ⁴	Citation scheme,1.2	(DAI)	Replace letter: “. . . different questions <u>than</u> if you choose. . .”
	802 ²	para 2, 1.4	(HjG)	Replace: “derivation” → “deviation”

802 ⁴	para -1, 1.3	(FMi)	Replace wrong braces: “ <code>\urlprefix\url[field-value]</code> ” → “ <code>\urlprefix\url{field-value}</code> ”
803 ²	para -2, 1.2	(HjG)	Replace: “in the second phase of the <u>formatting</u> ” → “in the second phase of the <u>processing</u> ”
806 ²	list, item 3	(UFi)	Extra character: “Printed in the order in which <u>thee</u> references. . .”
806 ⁴	para -3	(FMi)	Move this paragraph to the bottom of the page since it is really an explanation about the functions defined for each publication type.
808 ⁴	table 13.8	(JMH)	Replace description for <code>int.to.chr\$</code> with: “Translates integers into a characters using the ASCII mapping”
810 ²	<code>fin.entry</code> example	(HjG)	Replace in “ <i>After Modification</i> ” part (2 times): “ <code>\sc</code> ” → “ <code>\scshape</code> ”
811 ²	para 2, 1.3	(HjG)	Replace: “at the beginning of this section” → “on the facing page”

Chapter 14

	814 ²	para 6, 1.1	(HjG)	Delete doubled word: “The most important <u>important</u> commands . . .”
	814 ²	para -1, 1.-2	(HOb)	Explicitly show spaces: <code>%_ \iffalse . . . %_ \fi</code>
	815 ²	syntax boxes 2+3	(HOb)	For clarification the argument of <code>\DescribeMacro</code> and that of <code>\begin{macro}</code> should both start with a <code>\</code> .
	816 ²	para -3, 1.4+	(HOb)	Change sentence: Note that <u>such short forms for <code>\verb</code>, just like <code>\verb</code> itself, cannot appear in the argument of another command, but <u>the characters</u> may be used freely inside <code>verbatim</code> and <code>macrocode</code> environments.</u>
!!	820 ²	para 2, last line	(DHL)	Change to: “lines 1, 2, and <u>4</u> if <code>Bname</code> is also asked for, and lines 1, <u>3</u> , and 4 otherwise.”
	820 ²	para 3, 1.5	(HOb)	Remove surplus space: “behind <code>%_</code> signs. . .”
	820 ²	table 14.1	(HOb)	Entries not sorted correctly: swap <code>\Checksum</code> and <code>\CheckModules</code>
!!	821 ²	descr. of <code>\DeleteShortVerb</code>	(UFi)	<code>\MakeshortVerb</code> should be <code>\MakeShortVerb</code> <code>\MakeshortVerb*</code> should be <code>\MakeShortVerb*</code>
	821 ²	table 14.1	(HjG)	As suggested by HOb (p.815): “ <code>\DescribeMacro{cmd}</code> ” and “ <code>\begin{macro}{cmd}</code> ”.
	822 ²	table 14.1, entry 2	(HjG)	<code>\meta{arg}</code> “Print <u>the</u> argument . . .”
	822 ²	table 14.1, entry 3	(HOb)	Replace with: <code>\SpecialEscapechar{char}</code>
!!	822 ²	table 14.1, entry -2	(HOb)	Wrong default: “(default <code>*</code>)” → “(default <code>!</code>)”

	823 ²	table 14.1	(HjG)	As suggested by HOb (p.815): “\SpecialIndex{ <i>cmd</i> }”, “\SpecialMainIndex{ <i>cmd</i> }”, and “\SpecialUsageIndex{ <i>cmd</i> }”.
!!	824 ²	table 14.1, entry 6	(HOb)	Typo: \MakePercentCommand → \MakePercentComment
	825 ²	para 3, 1.1	(THa)	“% sign” → “% sign”
	825 ²	para 5, 1.1	(THa)	“target” → “target machine”
!!	826/827 ²	code box	(UFi/FMi)	Closing brace of \generate{...} is missing. Also it would be better if the box shows that several \file commands can be used.
	826/827 ⁴	para -1/para 2	(HjG)	The descriptions referring to the syntax box do not characterize the changed contents of that box (due to a previous error report). Not only a single <i>result-file</i> is possible: “Within the argument to \generate you specify the <i>result-file</i> you want to produce by using a \file declaration.” The text “as given above” does no longer hold: “With the syntax specification for \generate as given above, you can produce one <i>result-file</i> from one or more <i>source-files</i> .”
	826 ⁴	1.2	(HjG)	Replace: LaTeX → L ^A T _E X
	826 ²	para -2, 1.-3	(HjG)	Add: “only the code pieces”
	827 ⁴	para 2, 1.-1	(HjG)	“source files” → “ <i>source-files</i> ”
	827 ²		(FMi)	Editorial comment: reprinted because of pagebreak changes.
	828 ²	para 3, 1.2	(DHL)	Extra word: “If so, <u>case</u> ” → “If so,”
!!	829 ²	syntax box	(HOb)	\preamble, \endpreamble, \postamble, and \endpostamble all have to be on lines by themselves, so the displayed syntax is a bit misleading (to say it nicely).
	829 ²	para -2, 1.-2/-1	(HjG)	Add word: “in <u>the</u> DOCSTRIP package documentation”
	830 ²	para 4, 11.5/6	(HjG)	Change: “In addition, the user <u>has configured</u> the DOCSTRIP program ...” → “... <u>has to configure</u> ...”
	830 ²	para 5, 1.4	(HjG)	Add: “in the DOCSTRIP <u>script</u> ”

	831 ²	ll. 4 to 15	(UFI/FMi)	The <code>\usedir</code> declarations in the example are not in accordance with the TDS set-up. They show what <code>jurabib</code> currently implements in its <code>.ins</code> files. However, the correct set-up would be:
				<pre> \usedir{tex/latex/jurabib} \file{jurabib.sty}{\from{jurabib.dtx}{package}} \file{dejbib.1df}{\from{jurabib.dtx}{german}} ... \usedir{bibtex/bst/jurabib} \file{jurabib.bst}{\from{jurabib.dtx}{jurabst}} ... \usedir{doc/latex/jurabib} \file{jbtest.tex}{\from{jurabib.dtx}{test}} ... </pre>
				This also requires to change the text following.
	831 ²	ll.16/17	(HjG)	Double interword space? (if so: 2x visible, 1x vanished in line break) “in <code>tex/...</code> ” yes, bug in <code>url</code> .
!!	831/832 ²	general	(HjG)	Replace throughout: <code>\DeclareDirectory</code> → <code>\DeclareDir</code> . Unfortunately, <code>docstrip</code> is not consistent in its command names.
!!	832 ²	1. 5	(UFI)	Missing *: <code>\DeclareDir*{tex/bibtex/...</code>
	832 ²	code blocks	(DPa)	Three instances of <code>tex/bibtex</code> in <code>\DeclareDir</code> should lose the <code>tex/</code> to conform to TDS and change made on page 831
	832 ^s	2. code block	(MSch)	Replace: <code>text/latex/base</code> → <code>tex/latex/base</code>
	832 ²	para 4, 1.-2	(HOb)	Change: “... a single <code>\UseTDS</code> in...” → “a <code>\UseTDS</code> and a <code>\BaseDirectory</code> declaration in...”
	832 ²	para 5, 1. -3	(UFI)	The “T _E X Live CD” is spelled incorrectly as “T _E X live” or “T _E Xlive”
	832 ⁴	1.-2	(HjG)	Underline, as it is command line input.
	833 ⁴	para -1, 1.1	(J-CCh)	Spurious extra blank between “Another potential”.
	834 ²	para 4, 1.2	(HjG)	Change: “These commands”
	834 ²	para 5, 1.-1	(HjG)	Closing parenthesis should not be in ‘typewriter font’: “(after <code>\begin{document}</code>)”
	834	para 5	(FMi)	Explain that <code>\cmd</code> can’t be used with conditionals, e.g., those produced with <code>\newif</code> .
	835 ²	para 6, 1.2	(DHL)	Missing letter: “the source files into a “user” documentation and an “implementation” part.”
	835 ²	para 6, 1.5	(DHL)	Missing word: “as the doc package <u>is</u> loaded”

	835 ²	ll.-6/-4	(HjG)	Replace: "... <u>and no</u> configuration file." → "... <u>without a</u> configuration file."
	837	exa 14-4-1	(FMi)	Editorial comment: example has to be reprocessed whenever this chapter is modified to show correct rcs checkin (otherwise input and output will not match).
	837 ⁴	para 2,1.3	(DAI)	Replace: "running <u>heading</u> " → "running <u>header</u> "
	838 ²	code box	(UFi)	\$Id\$: first \$ uses wrong font (2 times)
	839	exa 14-4-2	(FMi)	Editorial comment: example has to be reprocessed whenever this chapter is modified to show correct rcs checkin (otherwise input and output will not match).
!!	839 ⁴	item 1, 1.1 and 1.3	(AHo)	Replace: <code>nottoday</code> → <code>notoday</code>
!!	839 ²	item 2, 1.4	(HjG)	Replace brackets with braces: " <code>\pagestyle{fancy}</code> "

Appendix A

	842 ²	para 2, 1.5	(PYu/FMi)	Remove: " <u>... A... Z</u>) in case of command names prefixed with a backslash."
	842 ²	para 3, marginal	(FMi)	Change: "Environments and command names" → "Environments"
	842 ²	para 3	(PYu/FMi)	Remove: "On the other hand, names of environments <u>and counters</u> are different." Add: "In this case the * is part of the name and spaces preceding it are not ignored. Thus, when writing <code>\begin{figure_*}</code> , the space would become part of the name and is not recognized as the start of a figure* environment."
	843 ²	para 3, 1.2	(YvH)	Missing word: "and <code>\z@</code> contain @ <u>in</u> their name"
	843 ²	para 4, 1.3	(PYu)	Change: "to do: the difficult" → "to do; the difficult"
	844 ²	para 4, 1.4	(PYu/FMi)	Replace: "Thus, the above example could be shortened to" → "Thus, the definition in the above example should be replaced as follows:"
	846 ²	para 1, 1.2	(ARi)	A period should follow the right parenthesis and "without" should be capitalized.
	847 ²	para. 5, ll. 2-3	(PYu)	For consistency replace <code><cmd></code> with <code>cmd</code> and <code><command definition></code> with <code>command definition</code> .
	847	para -2, 1.3	(VVo)	Replace: "An error is raised if the definitions differ, <code>ldots</code> " → "A warning is shown if the definitions differ, ..."
	851 ²	para 5, 1.-2	(FMi)	Add + change font: "It also defines <u>the command</u> <code>\theneutral</code> to..."

852 ²	code block 1, l.2	(JGr)	Second <code>\makeatletter</code> should be <code>\makeatother</code>
852 ²	para 3, l.3	(FMi)	“ <u>For that reason</u> the next example” → “ <u>As a result</u> the next example”
852 ²	para -1, l.3	(FMi)	Move word: “ <code>\setcounter</code> or <code>\addtocounter</code> <u>command</u> or when...” → “ <u>command</u> <code>\setcounter</code> or <code>\addtocounter</code> or when...”
852 ²	para -1, l.3	(THa/FMi)	Change: “It is <i>not</i> suitable to print that number! For that reason a set...” → “However, the command cannot be used to typeset the value of the counter! For that purpose a set...”
853 ²	l.6	(THa/FMi)	Missing space: “c, <u>...</u> , z”
853 ²	para 4, ll.2+3	(HjG)	Add word: “...definitions for sectioning <u>counters</u> ”
853 ⁴	counter code block	(FMi)	The order of declarations of the counters is incorrect; they have to be <pre> \newcounter{part} \newcounter{section} \newcounter{subsection}[section] \newcounter{subsubsection}[subsection] </pre> or you will receive a “counter not defined” error.
854 ²	ll. 1+2	(FMi)	Add word and commata: “Only the representation, <u>prefix</u> , and label field commands are defined ...”
!!	854 ² code block 1	(HjG/FMi)	Replace with approx: <pre> \renewcommand\theenumi {\arabic{enumi}} \renewcommand\theenumii{\alph{enumii}} \renewcommand\theenumiii{\roman{enumiii}} \renewcommand\theenumiv{\Alph{enumiv}} \renewcommand\p@enumii{\theenumi} \renewcommand\p@enumiii{\theenumi(\theenumii)} \renewcommand\p@enumiv{\p@enumiii\theenumiii} \newcommand\labelenumi {\theenumi.} \newcommand\labelenumii{(\theenumii)} \newcommand\labelenumiii{\theenumiii.} \newcommand\labelenumiv{\theenumiv.} </pre>
855 ⁴	fig A.1, l.4	(JAn)	Change “Did ^o t” → “Didot” (no caret); and delete the comma after inch
855 ²	fig A.1	(CBe/FMi)	Add: <code>ex</code> Height of a small “x” in the current font (<u>approximately</u>) Add: <code>em</code> Width of capital “M” in current font (<u>approximately</u>)
856 ²	tab A.2, ll.1-3	(YvH)	Correct: “horizontal” → “horizontal <u>a</u> l” (three times)
856 ²	tab A.2, l.6	(PYu)	Add: “a <u>solid</u> horizontal line”
857 ⁴	table A.3	(V-Li)	<code>\vspace{len}</code> is missing
858 ²	l.8	(HjG/FMi)	Add: “ <u>missing or misplaced</u> <code>\item</code> ”
858 ²	syntax box	(PYu)	<code>\addvspace{space}</code> should be typeset in a smaller font.

	859 ²	para -4, 1.1	(HjG)	Typo: “arrises” → “arises”
	860 ²	para 1 of §A.2, 1.5	(CAR)	Replace: “that behaves similarly to a...” → “that behaves <u>much like</u> a...”
	861 ²	1.-2	(HjG)	The \iff in the margin seems to sport a tiny gap in the middle (seems to be a lucida set-up problem).
	866 ²	para 2 of §A.2.3, 1.5	(HjG)	Words need to be swapped: “height of a <u>box framed</u> with <code>\fbox</code> or <code>\framebox</code> ”
!!	867 ²	ll.1/2 after exa A-2-17	(HjG)	$2 \times 5.3 \text{ pt} + 0.4 \text{ pt} = 11 \text{ pt} \neq 12 \text{ pt}$ so skip should be 5.8 pt.
!!	868 ²	Table A4.	(UFi)	Default value of depth of <code>\hrule</code> should be 0.0pt (not 0.4pt).
!!	871 ²	para 2, 1.2	(UFi)	“binary operators (, ,)” should be typeset “binary operators (+, -, *, /)”.
	875/876 ²	tab. A.5	(FMi)	Add: “T _E X switches (can only be queried)” Add: “L ^A T _E X switches (last two can be set)” (these are <code>@afterindent</code> and <code>@tempswa</code>) Add row: <code>@afterindent</code> Switch checked by command <code>afterheading</code> (usually used in headings) to prevent (if <code>false</code>) indentation of next paragraph. Editorial comment: change moves pagebreak.
!!	878 ²	codeline 4 (?)	(UFi)	<code>\usepackage[german]{varioref}[2001/09/0]</code> : day number is missing (test for version doesn’t work then anymore!)
	886 ²	fig. A.1	(HjG)	Add: <code>\ProcessOptions \relax</code> (cf. hint on p. 882!)

Appendix B

	891 ²	para 1, 1.7	(DHL)	Missing letter: “1.167 <code>\part{Text}</code> ”
!!	892 ²	para 1, 1.-2	(HjG)	“ <code>\romen</code> (lines 1 and 2)” → “ <code>\romen</code> (lines 2 and 3)”
	892 ²	para -1, ll.2–4	(HOb/FMi)	Add: “Technically, a moving argument is an argument that is internally expanded by L ^A T _E X without typesetting it directly (e.g., by using the internal L ^A T _E X construct <code>\protected@edef¹</code> .”
	893 ⁴	para 2, 1.8	(MHo/FMi)	Replace: “On the other hand, <code>\cong</code> is fragile...” → “On the other hand, <code>\[...]</code> is fragile...”
	894 ²	1.-7	(FMi)	Add word: ... still open) <u>or</u> will be swallowed...
	896 ²	item 1	(UFi)	Not in alphabetical order: move one item down.
	896 ²	item 4	(UFi)	Not in alphabetical order: move four items down.

	896 ²	item -1	(HO b)	Whether or not the image size can be automatically determined depends on the graphics driver. Last sentence rewritten as follows: “It usually does this automatically, for example, for <code>.eps</code> files by reading the bounding box information. However, depending on the graphics driver, it may be unable to extract this information from binary bitmap images such as <code>.jpg</code> , <code>.gif</code> , and <code>.png</code> files.”
	897 ²	item 5	(UFi)	Not in alphabetical order: move one item down.
	899 ²	item 1	(JGr)	The extra <code>\or</code> could result from bad use of <code>\ifthenelse</code>
	899 ²	item 5	(UFi)	The “T _E X Live CD” is spelled incorrectly as “T _E X live” or “T _E Xlive”
	901 ²	item 3	(UFi)	The “T _E X Live CD” is spelled incorrectly as “T _E X live” or “T _E Xlive”
!!	902 ²	1.5	(HjG)	Missing letter: “ <code>\discretionary</code> ”
	907 ⁴	item 5, 1.2	(CKr)	Add missing word: “...or figure , <u>is</u> encountered...”
	907–909 ²	item 2	(UFi/FMi)	T _E X error message missing: “No room for a new ...” The packages loaded in your document require more internal registers (<code>\count</code> , <code>\dimen</code> , ...) than there are available in T _E X. Try processing your document with eT _E X and additionally load the <code>etex</code> package. Editorial comment: affects pagebreaks for 908/909 as well.
	909 ²	middle	(HjG)	In the sample output, the lines “ <code><*> samplefile.tex</code> ” and “ <code>? </code> ” should be indented by the same amount as the first four lines.
	909 ²	1.-2	(HjG)	Missing interword space: “ <code>an_addvspace</code> command”
	913 ²	item 1	(MKu/FMi)	Replace: UTF8 → UTF-8
	913 ²	item 1	(UFi)	Not in alphabetical order: move four items down.
	913 ²	item -3, 1.-3/-1	(HjG)	Replace word: “... commands <u>and</u> , if necessary, masking a line break in the source with a % sign.”
	914 ²	1.8	(HjG)	Missing interword space: “ <code>\spacefactor_only</code> ”
	917 ²	footnote	(HO b)	Replace footnote with: “In modern distributions L ^A T _E X is automatically using the eT _E X program. On older installations you may have to call a different program (e.g., <code>elatex</code> instead of <code>latex</code>) when processing a document.”
	918 ²	1.-13	(HjG)	Misplaced comma: “... arguments thereby, using up ...” → “... arguments, thereby using up ...”
	920 ²	item 2	(UFi)	Not in alphabetical order: move one item down.
	921 ²	item -2	(MBr)	Not in alphabetical order: move item to top.

	923 ²	item 1	(UFi)	Not in alphabetical order: move one item down.
	924 ²	item 2, para 2, l.1	(HjG)	Typo: “through” → “though”
	925 ²	l.1	(HjG)	Missing interword space: “the command_\symbol”
	925 ²	item -2, l.-2	(HjG)	Extra word: “are <u>the</u> those” → “are those” Surplus space: “ register_0” → “register 0”
	925 ²	item -2	(MBr)	Not in alphabetical order: move item one up.
!!	926 ²	item 4, title	(UFi)	“ <code>\Overfull \hbox (badness <number>)</code> ” should be “ <code>\Overfull \hbox (<number>pt too wide)</code> ”
	926 ²	item 5, l.1	(HjG)	Typo: “built” → “build”
!!	926 ²	item 5, title	(UFi)	“ <code>\Overfull \vbox (badness <number>)</code> ” should be “ <code>\Overfull \vbox (<number>pt too wide)</code> ”
!!	928 ²	item 6, title	(UFi)	“ <code>Tight \hbox</code> ” should be “ <code>Tight \vbox</code> ”
	930 ²	item 1, l.1	(HjG)	Omit paragraph indentation!
	930 ²	item 4, l.2	(UFi)	Typo: “ <u>i</u> dentify” → “identify”
	931 ²	item 4, l.-1	(HjG)	Add: “... package <u>or class</u> in question.”
	931 ²	item 4	(JGr)	The warning also happens if you give absolute or relative pathnames like <code>\documentclass{base/article}</code>
	931 ²	item 6	(MBr/FMi)	Order here is debatable but a “,” may not be good for visual sorting, so move this item one up (placeholder are always sorted to top so it doesn’t pass “package-or-class”).
	932 ²	para 4, l.1	(UFi)	Typo: “ <u>t</u> which → “which”
!!	935 ²	ll.3–5	(HjG)	The text claims: “The output is slightly different: the name and the <u>type</u> of a token are not shown by <code>\meaning</code> ; instead, only its “meaning” is presented.” However, as example B-3-1 depicts, the type <i>is</i> shown; hence, the sentence should be changed to: “The output is slightly different: the name of the token <u>is</u> not shown by <code>\meaning</code> ; instead, only <u>its type and its “meaning”</u> <u>are</u> presented.”
	936 ²	para 1, l.3	(UFi)	Closing brace should be after “19” and not at end of line.
	938 ²	para -1, l.3	(UFi/FMi)	Difficult to understand; replace: “... a large <u>increase in t=</u> between”
	939 ²	para 3, l.2	(HjG)	Words need to be swapped: “... T _E X indicates <u>this fact</u> with ...”
	941 ²	l.19/20	(HjG)	Add: “so-called demerits (<u>d=</u>)”

942 ²	1.22	(HjG)	Change: “several ways to reach @2;” → “several ways to reach @@6;”
943 ²	para -1 of §B.3.3, 1.-6	(HjG)	Typo: “shinkability” → “shrinkability”

Appendix C

<i>general</i> ⁴	several pages	(FMi)	Appendix was partially rewritten to reflect changes in the layout of the web sites. More importantly: CTAN changed their ftp software and stopped supporting the generation of directory archives on the fly. Instead they now offer precompiled zip files that can be downloaded.	
947 ²	ll.-2/-1	(HjG)	Missing word: “it is best <u>to</u> access”	
947 ²	para -1, 1.5	(FMi)	Bug in <code>url.sty</code> generated extra space.	
948 ²	para -1, 1.5	(UFi)	Show short name: “. . . T _E X Users Group (TUG, United States)”	
950 ^s	para 1, 1.2	(FMi)	Replace: Figure C.2 → Figure C.1	
950 ²	para 3, 1.2	(HjG)	Typo: “a site that <u>is</u> not too distant”	
!!	953 ²	1.11	(HjG)	Replace line: “>>>>>> 1.6” → “200-index graphicx” (probably due to an incomplete merge with CVS)
954 ⁴	para 3, 1.1	(HjG)	“T _E Xlive” → “T _E X Live”	
955 ⁴	para 2, 1.4	(HjG)	Remove surplus word: “in <u>the</u> Thomas Esser’s tetex distribution”	
955 ²	para -2, 1.-4	(MHe)	Letters need to be swapped: “eighteenth”	
956 ⁴	cn: entry	(HjG)	Replace: “ <u>name</u> : Hong Feng” → “ <u>contact</u> : Hong Feng”	
957 ²	col. 2, 1.15	(TMW)	This should read “Lietuvos T _E X’o Vartotojų Grupė”.	
958 ²	col. 1, 1.19	(TMW)	An acute accent should be added: “Toruń”	

Bibliography

963 ⁴	[1]	(CKr)	Url changed: <code>http://partners.adobe.com/public/developer/en/font/T1_SPEC.PDF</code>
963 ⁴	[2]	(CKr)	Url changed: <code>http://partners.adobe.com/public/developer/en/ps/5001.DSC_Spec.pdf</code>
963 ⁴	[3]	(CKr)	Url changed: <code>http://partners.adobe.com/public/developer/en/ps/5002.EPSF_Spec.pdf</code>
964 ⁴	[5]	(CKr)	Url changed: <code>http://partners.adobe.com/public/developer/en/pdf/PDFReference.pdf</code>

965 ²	[17], 1.-1	(HjG)	Delete character: “in <u>an</u> multi-language setting”
966 ²	[25]	(HjG)	First line of online resources is not flush right but centered.
971 ^s	[74]	(FMi)	Add “Lars Hellström” as author. Change date to December 2004. Change comment to “Documentation for the fontinst utility package that supports ...”
973 ²	[88]	(TSS)	The bibliography entry for "The Art of Computer Programming" lacks ISBN numbers: 0-201-89683-4, 0-201-03822-6, and 0-201-03803-X.
973 ²	[90], 1.2	(HjG)	Words need to be swapped: “...do not look as <u>beautiful now</u> as they did in the past.”
973 ²	[91]	(HjG)	First line of online resources is not flush right but centered.
975 ²	[107], [109], [110], [111]	(HjG)	Incomplete URLs: http://www.latex-project.org/ltnews/ http://www.latex-project.org/guides/fntguide.pdf http://www.latex-project.org/guides/cfgguide.pdf http://www.latex-project.org/lppl/
976 ^s	[117]	(FMi)	The title is “E- \TeX : Guidelines for Future \TeX Extensions”.
977 ²	[124]	(HjG)	First line of online resources is not flush right but centered.
977 ⁴	[124]	(FMi)	Link is missing a period: http://www.latex-project.org/papers/tug99.pdf
978 ⁴	[138]	(FMi)	Now has appeared: 24#1, pp. 105–114, 2004. URL: http://www.tug.org/TUGboat/Articles/tb24-1/plaice.pdf
979 ²	[143]	(HjG)	Missing period: Robert M. Ritter
979 ²	entry 146, 1.3	(RWa)	Missing word: “for L ^A T _E X <u>and</u> a possible”
980 ²	[151]	(THa)	Remove: “L ^A T _E X Joachim Schrod.”
980 ²	[153]	(THa)	Swap words: “often are” → “are often”
980 ²	[155]	(THa)	Missing word: “For <u>the</u> kuvio system...”
980 ²	[157]	(HjG)	First line of online resources is not flush right (stray space?).
981 ^s	[158]-[162]	(Rko)	Unfortunately Thành’s name is misspelled (accents in [161/2]). The correct spelling is “Hàn Thế Thành”. Furthermore, the surname is Hàn so the entries should have been sorted under H (something that can’t be corrected easily).
981 ⁴	[161]	(CKr)	Remove surplus name in text: “User Sebastian Rahtz manual ...”

981 ²	[162/3], title	(THa)	Change: “Makeindex” → “makeindex”
982 ²	[168]	(HjG)	First line of online resources should be: http://www.tug.org/TUGboat/Articles/tb11-3/tb29vulis.pdf

Index

983–1082	index	(FMi)	I do not list changes to the index that are results of other errata entries as they are too difficult to track. Instead I will put an updated index on the web at http://www.latex-project.org/guides/tlc2-ap4.pdf once in a while.	
	<i>general</i> ²	(FMi)	Editorial comment: the whole index has been reprinted.	
	<i>general</i> ⁴	(FMi)	Editorial comment: the whole index has been reprinted.	
	<i>general</i> ²	(FMi)	Add index entries into production notes, e.g., for example setup, hanging punctuation, ...	
	983 ²	para 1, 1.3	(UFi)	Remove surplus word: “... one of <u>the</u> the following”
!!	983 ²	para -2	(HjG)	The text explains the meaning of bold and blue page numbers, but fails to point out the significance of slanted (italic) ones—there is none: blue italic indicates normal example blue bold indicates example and also important info.
	988, 1009 ⁴		(CKr)	Replace: “alphabetical document headings” → “alphabetically numbered document headings” and “document headings / alphabetical” → “document headings / alphabetically numbered”
	990 ^s		(J-CCh)	Correct range: author-date citations / history of (699, 700)
	992 ^s		(J-CCh)	Correct: “Bézier”
	993 ⁴		(SEg)	bibliographies/authors/name,formatting shows 798–1092 but should be just 798
	1000 ^s		(J-CCh)	Correct range: Citation systems / author-date / history of (699, 700)
	1007 ²		(HjG)	Add page entry for <code>\DeclareFontSubstitution</code> back to 431 (para 2).
	1014 ²	second col., 1.8	(MSc)	missing index entry for “eTeX, TeX extension”
	1017 ⁴		(FHa)	The index entry for “floats / placement control” lists pages 286–983 for information. I think that is a bit too much. It should probably end at page 291.
	1019 ^s		(J-CCh)	Correct range: fonts / oblique (333)

1020 ⁴		(CKr)	Replace “fonts / URW Antigua” → “fonts / URW Antiqua”
1034 ²	first col.	(FMi)	Add entry: “lists / enumerated / user-defined, 151”
1035 ²		(THa)	“makeindex” → “MakeIndex”
1041 ²		(FMi)	“NACRO BIB _T E _X command” → “MACRO BIB _T E _X command”
1051 ²	second col., l.14	(MSc)	missing index entries for “pdftex” on p.7 and p.643
1069 ⁴		(FMi)	Replace: “text symbols / setting-up” → “ <u>math</u> symbols / setting-up”
1076 ⁴		(CKr)	Replace “URW Antigua” → “URW Antiqua”

People

1080 ⁴	page	(FMi)	Editorial comment: Needs manual breaking in index output file for second and fourth printing.
1081 ²	col 1	(FMi)	Missing accents: “Fernandez, Jose Alberto ” → ‘Fernández, José Alberto’
1081 ²	col 1	(HjG)	Change page number in entry: “Fukui, Rei, xxvii, 405, <u>969</u> ” → “... , <u>968</u> ”
1081 ²	col 1	(LMa)	The name “Møller Neergaard, Peter” should be sorted as “Neergaard, Peter Møller”.
1081 ²	col 2	(HjG)	Change page number in entry: “Hufflen, Jean-Michel, 761, <u>971</u> ” → “... , <u>970</u> ”
1081 ²		(HjG)	Add page entries for “Kettler, Howard” and “Frutiger, Adrian” to “People” index back to 374.
1082 ²		(HjG)	Add page entry for “Smith, Ralph” to “People” index back to 376.
1082 ²	col 1, l.19	(PPn)	Replace “Panday” with “Pandey” (very sorry for the typo).
1082 ²	col 1	(FMi)	Replace “Wing, Wai” with “Wong, Wai” (very sorry for the typo).
1082 ²	col 1	(HjG)	Change page numbers in entry: “Mittelbach, Frank, ... , 976– <u>978</u> , <u>980</u> , ...” → “... , 976– <u>979</u> , ...”
1082 ²		(HjG)	Add page entry for “Rahtz, Sebastian” back to 981 (bib-item [161]).

Biographies

1084 ²	Goossens image	(THa)	Spurious gray square in upper right corner of framed image of Michel Goossens.
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1085² para 3, 1.6 (MSc) Replace “TeX” with “T_EX”.

Production Notes

1089 ² para 4, 1.4	(FMi)	Add: “...this typographical icing (<u>package pdfcpot</u>) was...”
1089 ² l.-5	(HjG)	Missing period: ...files_ It ...
1090 ² para -3, 1.-4	(HjG)	Change/add: “paragraphs ending <u>with a single word line</u> ”
1091 ² top	(WAd)	The series title in the box does not use a real caps and small caps font but a faked one (compare with the front cover where the font <i>Christiana</i> designed by Gudrun Zapf-von Hesse is used).

Thanks to all who have found errors or omissions. Listed are the people who found an errata entry first.

AFV	Alfonso Fernandez-Vazquez (3)	J-CCh	Jean-Côme Charpentier (7)	NBe	Nelson Beebe (1)
AHo	Antti Honkela (1)	JAN	Jacques André (2)	PPN	P.P. Narayanaswami (3)
AMa	Arni Magnusson (1)	JBez	Javier Bezos (1)	PYu	Peng Yu (12)
ARi	Alan Ristow (1)	JBe	Jens Berger (1)	RKo	Reinhard Kotucha (1)
BMo	Brooks Moses (17)	JBr	Johannes Braams (2)	RPa	Reimo Palm (6)
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CAR	Chris A. Rowley (14)	JGr	Jose Grimm (5)	RWa	Richard Walker (2)
CBC	Charles B. Cameron (17)	JJN	Jarmo Niemelä (1)	ReSt	Rebecca Stiels (2)
CBa	Cristian Battaglia (2)	JLV	Juan Luis Varona (1)	SCo	Steven Douglas Cochran (1)
CBe	Claudio Beccari (22)	JMH	Jean-Michel Hufflen (11)	SEg	Stephen Eglen (1)
CKr	Claudia Krysztofiak (35)	JS	Joachim Schrod (6)	SPe	Saša Petrović (2)
DAI	Daniel Alonso i Alemany (15)	JTa	Juhani Takkinen (1)	THa	Thorsten Hansen (19)
DAR	Donald Arseneau (5)	LHe	Lars Hellström (2)	TMW	Thomas Widmann (3)
DCa	David Carlisle (1)	LMa	Lars Madsen (1)	TMi	Tom Micevski (1)
DHL	Dan Luecking (14)	LSchu	Lothar Schumacher (1)	TSS	Tommi Syrjänen (5)
DIs	Daniel Isaacson (1)	MBr	Marion Braams (6)	UFi	Ulrike Fischer (54)
DSch	Dirk Schlimm (3)	MGo	Michel Goossens	UZi	Uwe Ziegenhagen (1)
ERy	Elizabeth Ryan (1)	MHCL	Martin Hiu Chung Law (1)	V-Li	Christian Faulhammer (2)
FHa	Ferdy Hanssen (1)	MHe	Martin Hensel (4)	VPe	Vivi Petersen (1)
FMi	Frank Mittelbach (116)	MHo	Morten Høgholm (3)	VVo	Vladimir Volovich (1)
GBa	Gerhard Bachmaier (1)	MKo	Markus Kohm (1)	WAd	William Adams (1)
HOb	Heiko Oberdiek (13)	MKu	Markus Kuhn (11)	WaS	Walter Schmidt (5)
HPB	Harold P. Boas (1)	MLa	Mark Laplante (1)	YvH	Yvon Henel (2)
HVo	Herbert Voss (1)	MSc	Martin Schröder (7)	hajk	Henk Koster (1)
HjG	Hubert Gäßlein (314)	MSch	Michael Schutte (2)	usw	Ulrich Dirr (11)

Other people have sent us corrections for errors already found. Thanks to all of you!

If you find further errors please report them to one of the authors, e.g.,

`frank.mittelbach@latex-project.org`

preferably in a form usable directly in this file, i.e.,

```
\erroronpage{page-number}{line-identification}{your-initials}{date}{  
description of the the erratum
```

Here is an example:

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\erroronpage{5}{para 3, 1.1}{M0s}{1997/06/01}{  
‘\LaTeX’ should be typeset ‘\LaTeX’}.
```