Errata to the Second Edition of the LaTeX Manual

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5 August 2021

These are all the errors and omissions to the manual, LaTeX: *A Document Preparation System*, second edition, published by Addison-Wesley, reported as of 5 August 2021. Positions in the book are indicated by page and line number, where the top line of a page is number 1 and the bottom line is number −1. A running head and a page number are not considered to be lines, but all other lines are. Please report any additional errors to The LaTeX Project at `www.latex-project.org/bugs/`.

Errors Corrected in the First Printing

page 25, example of `verse` environment

Replace `{\em all\/}` by `\emph{all}`. [First reported by Rosemary Bailey on 29 Aug 1994.]

page 28, first paragraph

Not an error, but it would be helpful to add the following sentence to the end of that paragraph: "(If a declaration has arguments, they become additional arguments of the corresponding environment's `\begin` command.)"

page 33, line 10

Add `\]` to the list of fragile commands. [First reported by Rosemary Bailey on 29 Aug 1994.]

page 43, table 3.5

Add an entry for `\notin` ($\notin$). [First reported by Rosemary Bailey on 29 Aug 1994.]

page 72, two examples

Change `{\em ...}` to `\emph{...}` [First reported by Rosemary Bailey on 29 Aug 1994.]

page 101

This is not an error, but some readers will find it helpful if, in the descriptions of `\setlength` and `\addtolength`, `\gnat` were replaced by `\parskip`. [First reported by Ellen Gilkerson on 9 Aug 1994.]

page 108, lines 7 and 10

This is not an error, but it might be easier to understand the example if `\len` were replaced by something like `\saved`. [First reported by Rosemary Bailey on 29 Aug 1994.]

page 139, lines −8 and −9

The funny break between these two lines should be eliminated. [First reported by Malcolm Clark on 9 Aug 1994.]

page 177, line −12

The `twocolumn` option cannot be used with the `letters` class.

page 197, lines 7 and 9

The `figure*` environment is ended by `\end{figure*}`, and the `table*` environment is ended by `\end{table*}`. [First reported by Malcolm Clark on 9 Aug 1994.]

page 228

Add a note that, before running a LaTeX2.09 file in compatibility mode in LaTeX2e, you should delete the old versions of the auxiliary files.

Errors Corrected in the Second Printing

page xv, line 10

"Chris Rowley" should come after "Sebastian Rahtz". [First reported by Martin Schröder on 24 April 1995.]

page 29, line −10

Change "error indicator line" to "error locator line". [First reported by Xavier Perramon on 2 Jan 1995.]

page 37, lines 26–28

Change the two sentences "None of these . . . formula." to:

These text-producing commands can be used in math mode to put ordinary text in a formula. (When the command is used in math mode, its argument is processed in LR mode.) The declarations cannot be used in math mode. Section 3.3.8 explains how to change the type style of a formula's math-mode symbols.

[First reported by Mike Piff on 7 Mar 1995.]

page 39, line 6

Replace "any mode" with "paragraph and LR mode". Also, after line 8, add:

> The commands `\dag`, `\ddag`, `\S`, and `\P` can also be used in math mode.

page 53, line 24

Change "are needed in the" to "are used in the" [First reported by Mike Piff on 21 Oct 1994.]

page 80, line 1

The section heading should not be outdented. [First reported by Martin Schröder on 23 Jan 1995.]

page 83, line −8

Change "`\resettime`" to "`\settime`".

page 84, after line 11

Add the following sentence: "The `\onlyslides` and `\onlynotes` commands may not work right if a `slide`, `overlay`, or `note` environment appears in the argument of any command." [First reported by Eike Ritter on May 1996.]

page 153, line 1

Add "or subentry" after "entry". [First reported by Martin Schröder on 22 Feb 1995.]

page 171

Add the following before line −4:

`\columnwidth` Normal width of a column; equals `\textwidth` except for multiple-column styles. Its value should not be changed with the length-setting commands.

Also, in line −4, change `\textwidth` to `\columnwidth`. [First reported by Rosemary Bailey on 9 Sep 1994.]

page 180, lines 15–19

Replace these five lines (which begin "These commands are overridden") with:

> To override a heading on a right-hand page (any page for one-sided printing), put a `\markright` after the sectioning command and in its mandatory argument, and add an optional argument without the `markright`, as in
>
> > `\chapter[Gnu Scents]{Gnu Scents\markright{`*right_head*`}}`
> > `\markright{`*right_head*`}`
>
> To change the heading on a left-hand page, put a `\markboth` command immediately after the sectioning command.

[First reported by Jerome Breitenbach on 14 Dec 1995.]

page 182

The dimensions `\pageheight` and `\pagewidth` should be `\paperheight` and `\paperwidth`, respectively. (The index entries on page 260 should also be changed.) [First reported by Alan Jeffrey, on behalf of a user on 12 Sep 1995.]

page 192, line 19

Change "*cmd*" to "*def*". [First reported by Martin Schröder on 9 Mar 1995.]

page 195, line 14

Change "numbered 'within' it" to "numbered directly 'within' it". [First reported by Martin Schröder on 5 Dec 1994.]

page 197, line 14

After "`\textwidth`" add "or `\columnwidth`" [First reported by Volker Kuhlmann on 22 Jan 1995.]

page 226

After line 7, add

> These declarations may not be used in math mode.

Replace lines 16-19 (beginning "None of these commands") with

> When these commands are used in math mode, the *text* argument is processed in LR mode.
>
> These commands and declarations are robust. Words typeset in typewriter style are not hyphenated except where permitted by `\-` commands.

[First reported by Marc Lavine on 22 Aug 1995.]

page 228

To the section "Type Styles and Sizes", add the following sentence: A few mathematical symbols now require the `latexsym` package—see Tables 3.4–3.7.

Errors Corrected in the Sixteenth Printing

page 42, line 14

Change "through a symbol" by "through a relation symbol". [First reported by Frank Mittelbach on 15 Nov 1996.]

page 42, Table 3.4

`\land` should be listed as a synonym for `\wedge`, and `\lor` should be listed as a synonym for `\vee`. [First reported by Chris Rowley on 28 Oct 1998.]

page 43, Table 3.7

`\lnot` should be listed as a synonym for `\neg`. [First reported by Chris Rowley on 15 Oct 1998.]

page 137

This is not an error, but it would be better to change lines 23 and 24 to:

> LaTeX is trying to read a file that apparently doesn't exist. If the missing file has the extension `tex`, then LaTeX is trying to `\input` or `\include` it; if it

page 171, line 19

Change the description of `\indent` to:

`\indent` Produces a horizontal space whose width equals the width of the paragraph indentation. It can be used to add a paragraph indentation where one would otherwise be suppressed. (If it doesn't work, try typing `\indent\indent`.) Robust.

[First reported by Chris Rowley on 15 Oct 1998.]

page 179, line 19

Change to:

> page style for the `article` and `report` document classes.

[First reported by Stephen J. Alter on 17 Sep 1997.]

page 195, line 28

Replace "num_1 and num_1 are numbers" with "num_1 and num_2 are numbers". [First reported by Magnus Lewis-Smith on 14 Jan 1999.]

page 196, line −5

Change `\newboolean{`*name*`}` to `\newboolean{`*nam*`}`. [First reported by Christopher von Bülow on 28 Aug 2000.]

page 198, line 14

Change "it will not be printed" to "it will usually not be printed".

page 218, line −14

Change "`tabular`" to "`tabbing`". [First reported by Carlos Pita on 27 Aug 2001.]

foldout, column 3, line 3

Replace *style* with *class*. [First reported by Christopher von Bülow on 28 Aug 2000.]

Errors Corrected in the Seventeenth Printing

page 51, line 8

Change "The `\,` command" to "The `\,` and `\␣` commands". [First reported by Phillip J Shelton on 2 Jul 1999.]

page 61, second example (middle of page)

Remove the `\mbox{}` following the `tabbing` environment. [First reported by Marcin Wolinski on 17 Sep 2003.]

page 210, line 20

Add a space after "bibliography". [First reported by Marcin Wolinski on 17 Sep 2003.]

Error Corrected in the Twenty-First Printing

page 198, line −11

The sentence beginning "The last three rules" is hard to read. Better would be:

> The last three rules are suspended when a `\clearpage`, `\cleardoublepage`, or `\end{document}` command occurs, at which point all unprocessed figures and tables are allowed a `p` option and printed.

[First reported by Paul Stanford on 9 Oct 2004.]

Error Corrected in the Twenty-Second Printing

page 253, column 2, lines −5 and −6

The two index entries for `\ldots` should be combined.
[First reported by Christopher Dutchyn on 22 July 2005.]

Uncorrected Errors

page 206, line 17 (`\multicolumn` explanation)

Insert the following text right after "`l`, and `r`."

> If the part of the environment's *cols* argument being replaced immediately follows an `@` expression, then the *item* will be preceded by a normal intercolumn space unless the `\multicolumn` command's *col* argument begins with an `@` expression. In particular, beginning the *col* argument with `@{}` will suppress that space.

[First reported by Ulrike Fischer, Frank Mittelbach on 23 Sep 2018.]

page 201, line −1 and page 202, line 1 (*next_tab_stop* explanation)

Change "it is reset to the value of *left_margin_tab*" to "it is reset to the value of *left_margin_tab* + 1". [First reported by Austin Kim on 25 June 2021.]

page 202, lines 23–24 (\\ command) and lines 25–27 (`\kill` command)

Change "to the value of *left_margin_tab*" to "to the value of *left_margin_tab*+1". [First reported by Austin Kim on 25 June 2021.]