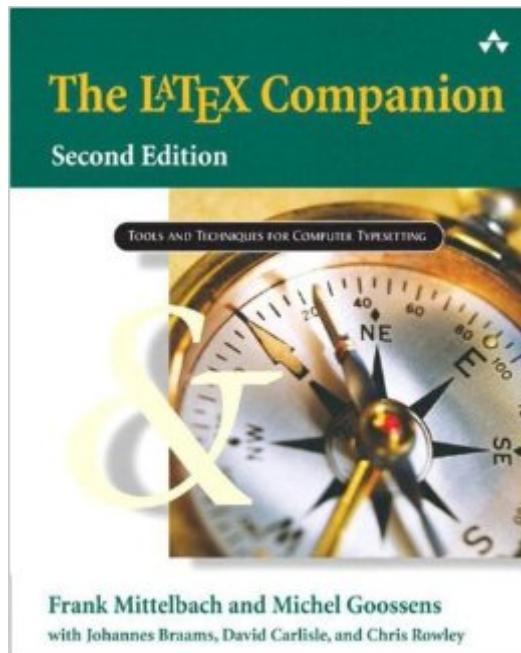


The book was found

The LaTeX Companion (Tools And Techniques For Computer Typesetting)



Synopsis

This is the digital version of the printed book (Copyright © 2004). The *LaTeX Companion* has long been the essential resource for anyone using *LaTeX* to create high-quality printed documents. This completely updated edition brings you all the latest information about *LaTeX* and the vast range of add-on packages now available--over 200 are covered! Full of new tips and tricks for using *LaTeX* in both traditional and modern typesetting, this book will also show you how to customize layout features to your own needs--from phrases and paragraphs to headings, lists, and pages. Inside, you will find: Expert advice on using *LaTeX*'s basic formatting tools to create all types of publications--from memos to encyclopedias In-depth coverage of important extension packages for tabular and technical typesetting, floats and captions, multicolumn layouts--including reference guides and discussions of the underlying typographic and *TeX*nical concepts Detailed techniques for generating and typesetting contents lists, bibliographies, indexes, etc. Tips and tricks for *LaTeX* programmers and systems support New to this edition: Nearly 1,000 fully tested examples that illustrate the text and solve typographical and technical problems--all ready to run! An additional chapter on citations and bibliographies Expanded material on the setup and use of fonts to access a huge collection of glyphs, and to typeset text from a wide range of languages and cultures Major new packages for graphics, "verbatim" listings, floats, and page layout Full coverage of the latest packages for all types of documents--mathematical, multilingual, and many more Detailed help on all error messages, including those troublesome low-level *TeX* errors Like its predecessor, *The LaTeX Companion, Second Edition*, is an indispensable reference for anyone wishing to use *LaTeX* productively. The accompanying CD-ROM contains a complete plug-and-play *LaTeX* installation, including all the packages and examples featured in the book. Â

Book Information

Paperback: 1120 pages

Publisher: Addison-Wesley Professional; 2nd edition (May 2, 2004)

Language: English

ISBN-10: 0201362996

ISBN-13: 978-0201362992

Product Dimensions: 7.3 x 1.7 x 8.9 inches

Shipping Weight: 3.7 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 starsÂ See all reviewsÂ (65 customer reviews)

Best Sellers Rank: #331,763 in Books (See Top 100 in Books) #34 inÂ Books > Computers &

Technology > Graphics & Design > Electronic Documents #114 in Books > Computers & Technology > Graphics & Design > Desktop Publishing #155 in Books > Arts & Photography > Graphic Design > Typography

Customer Reviews

Pocket Review: *The* bible to keep on your desk if you use LaTex. I love type. Ever since I got into computers, back when high resolution was a 132 column printer, I've tried to find ways to play with typesetting and fonts. I wrote a basic layout system in OMSI Pascal that drove daisywheel printers. I got to be quite an expert at nroff and troff. I used to hunt (without success) for a free copy of Scribe. I played with Lout, and a dozen other packages. But nothing, ever, held a candle to TeX when it comes to the quality of the output it produces. Ignore for the moment some of the uglier fonts than some TeX users employ, and look instead at the pages. Hold them up at a distance and admire the uniformity of the gray: no rivers of white to be seen. Look at the bottoms of the page: if the typesetter didn't totally goof off, they'll be vertically balanced: an open spread is the same height on both pages (TeX'll add tiny amounts of leading to make it happen). Dig into the line-breaking, and you'll find optimization algorithms, which shuffle words back and forth trying to minimize the badness of the appearance. The output of TeX gives me a lot of pleasure. Unfortunately, the same cannot be said for its input. Don Knuth is clearly a genius, but as with all wizards, his creations can be tricky. In the case of TeX, we have a typesetting engine driven by a macro processor whose interpretation of syntax can be changed while it is in the middle of processing individual commands. Raw TeX is scary to deal with, so people don't deal with it. Instead, they use its power to write macro packages, abstracting the low level commands into something more palatable (and tractable). The most widely used of these is Leslie Lamport's LaTeX.

[Download to continue reading...](#)

The LaTeX Companion (Tools and Techniques for Computer Typesetting) HACKING: Beginner's Crash Course - Essential Guide to Practical: Computer Hacking, Hacking for Beginners, & Penetration Testing (Computer Systems, Computer Programming, Computer Science Book 1) LaTeX Beginner's Guide First Steps in LaTeX Companion Planting: Companion Gardening - A Practical Guide For Beginners To Learn Everything About Companion Planting (Organic Gardening, Container Gardening, Vegetable Gardening) Computer Performance Evaluation '92: Modelling Techniques and Tools (Edinburgh Information Technology) The Tools (Miniature Edition): 5 Tools to Help You Find Courage, Creativity, and Willpower--and Inspire You to Live Life in Forward Motion Wicca Altar and Tools: A Beginner's Guide to Wiccan Altars, Tools for Spellwork, and Casting the

Circle A Doctor's Tools (Community Helpers and Their Tools) The Tools and Materials of the Watchmaker - A Guide to the Amateur Watchmaker's Toolkit - Including How to make your own Tools Doctor's Tools (Professional Tools) Social Media Free Tools: 2016 Edition - Social Media Marketing Tools to Turbocharge Your Brand for Free on Facebook, LinkedIn, Twitter, YouTube & Every Other Network Known to Man The Muvipix.com Guide to Adobe Premiere Elements 9 (color version): The tools, and how to use them, to make movies on your personal computer using the best-selling video editing software program. 100 Command Line Tools For Windows, Linux and Mac OS/X: How to do things fast, with the same commands, on every computer Nokia Smartphone Hacks: Tips & Tools for Your Smallest Computer Simulating Innovation: Computer-Based Tools for Rethinking Innovation Painting: Techniques for Beginners to Watercolor Painting, Painting Techniques and How to Paint (Painting,Oil Painting,Acrylic Painting,Water Color Painting,Painting Techniques Book 3) Clinical Companion to Medical-Surgical Nursing: Assessment and Management of Clinical Problems, 9e (Lewis, Clinical Companion to Medical-Surgical Nursing: Assessment and Management of C) His Forge Burns Hot for Mosaic Damascus: Knife Patterns & Techniques: Damascus pattern making & techniques. Learn how to make mosaic Damascus patterns ... techniques for making Damascus patterns. NLP: NLP TECHNIQUES: HYPNOTIC LANGUAGE PATTERNS to Easily Attract More Success (PLUS: FREE BONUS AUDIOBOOK) (NLP books, NLP sales, sales techniques, NLP techniques, NLP Book 4)

[Dmca](#)