第一图书网, tushu007.com

图书基本信息

第一图书网, tushu007.com

内容概要

LATEX是科学家及学者首选文字排版系统，该软件尤其适合技术资料的排版。
这本畅销书将教会你如何使和LATEX制作出高质量的文档，同时它亦可作为所有LATEX2 ε 的标准，并提供了大量的细节、实例、练习、提示和技巧，更大程度地深化了读者对LATEX处理中益重要的组件的理解。
全面覆盖了LATEX的基础知识，包括如何输入文本、符号及数学内容；如何制作表格及列表；如何添加图形和色彩；如何组织和定制文档等。
讨论了更多高级概念，例如文献数据库、BIBTEX、用AMS-LATEX来扩展数学应用、绘图、幻灯片以及信函等。
本书附录包括安装、错误消息、创建包、HTML、XML、字体以及按字母顺序排序的命令清单及注释等内容。

第一图书网, tushu007.com

作者简介

赫尔穆特·科普卡：德国马克思·普朗克学会理论物理研究所前任科学研究人员。
他曾参与编写HP laserjet的TEX驱动程序第一版，并将TEX和LATEX引入了他所在的研究所，该研究所后来建立的科学出版物标准文件处理系统成为该领域的权威。

帕特里克 W.达利：德国马克思·普

第一图书网, tushu007.com

书籍目录

前言I. BASICS. 1. Introduction. 1.1 Just what is LaTeX? 1.2 Markup Languages. 1.3 TEX and its offspring. 1.4 How to use this book. 1.5 Basics of a LaTeX file. 1.6 TEX processing procedure. 1.7 Sample LaTeX file. 2. Text, Symbols, and Commands. 2.1 Command names and arguments. 2.2 Environments. 2.3 Declarations. 2.4 Lengths. 2.5 Special characters. 2.6 Exercises. 2.7 Fine-tuning text. 2.8 Word division. 3. Document Layout and Organization. 3.1 Document class. 3.2 Page style. 3.3 Parts of the document. 3.4 Table of contents. 4. Displaying Text. 4.1 Changing font style. 4.2 Centering and indenting. 4.3 Lists. 4.4 Generalized lists. 4.5 Theorem-like declarations. 4.6 Printing literal text. 4.7 Comments within text. 5. Text in Boxes. 5.1 Boxes. 5.2 Footnotes and marginal notes. 6. Tables. 6.1 Tabulator stops. 6.2 Tables. 7. Mathematical Formulas. 7.1 Mathematical environments. 7.2 Main elements of math mode. 7.3 Mathematical symbols. 7.4 Additional elements. 7.5 Fine-tuning mathematics. 7.6 Beyond standard LaTeX. 8. Graphics Inclusion and Color. 8.1 The graphics packages. 8.2 Adding color. 9. Floating tables and figures. 9.1 Float placement. 9.2 Postponing floats. 9.3 Style parameters for floats. 9.4 Float captions. 9.5 Float examples. 9.6 References to figures and tables in text. 9.7 Some float packages. 10. User Customizations. 10.1 Counters. 10.2 Lengths. 10.3 User-defined commands. 10.4 User-defined environments. 10.5 Some comments on user-defined structures.II. BEYOND THE BASICS. 11. Document Management. 11.1 Processing parts of a document. 11.2 In-text references. 11.3 Bibliographies. 11.4 Keyword index. 12. Bibliographic Databases and BibTeX. 12.1 The BibTeX program. 12.2 Creating a bibliographic database. 12.3 Customizing bibliography styles. 13. PostScript and PDF. 13.1 LaTeX and PostScript. 13.2 Portable Document Format. 14. Multilingual LaTeX. 14.1 The babel system. 14.2 Contents of the language.dat file. 15. Math Extensions with AMS-LaTeX. 15.1 Invoking AMS-LaTeX. 15.2 Standard features of AMS-LaTeX. 15.3 Further AMS-LaTeX packages. 15.4 The AMS fonts. 16. Drawing with LaTeX. 16.1 The picture environment. 16.2 Extended pictures. 16.3 Other drawing packages. 17. Presentation Material. 17.1 Slide production with slides class. 17.2 Slide production with seminar. 17.3 Slide production with the prosper class. 17.4 Electronic documents for screen viewing. 17.5 Special effects with PDF. 18. Letters. 18.1 The LaTeX letter class. 18.2 A house letter style. 18.3 A model letter customization. 18.4 APPENDICES. Appendices A: The New Font Selection Scheme. Font attributes under NFSS. Simplified font selection. Font encoding. B: Installing and Maintaining LaTeX. Installing LaTeX. Obtaining the Adobe euro fonts. TeX directory structure. The CTAN servers. Additional standard files. The various LaTeX files. C: Error Messages. Basic structure of error messages. Some sample errors. List of LaTeX error messages. TeX error messages. Warnings. Search for subtle errors. D: LaTeX Programming. Class and package files. LaTeX programming commands. Changing preprogrammed text. Direct typing of special letters. Alternatives for special symbols. Managing code and documentation. E. LaTeX and the World Wide Web. Converting to HTML. The Extensible Markup Language: XML. F: Obsolete LaTeX. The 2.09 preamble. Font selection. Obsolete means obsolete. G: Command Summary. Brief description of the LaTeX commands. Summary tables and figures.Bibliography. Index

第一图书网, tushu007.com

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:http://www.tushu007.com