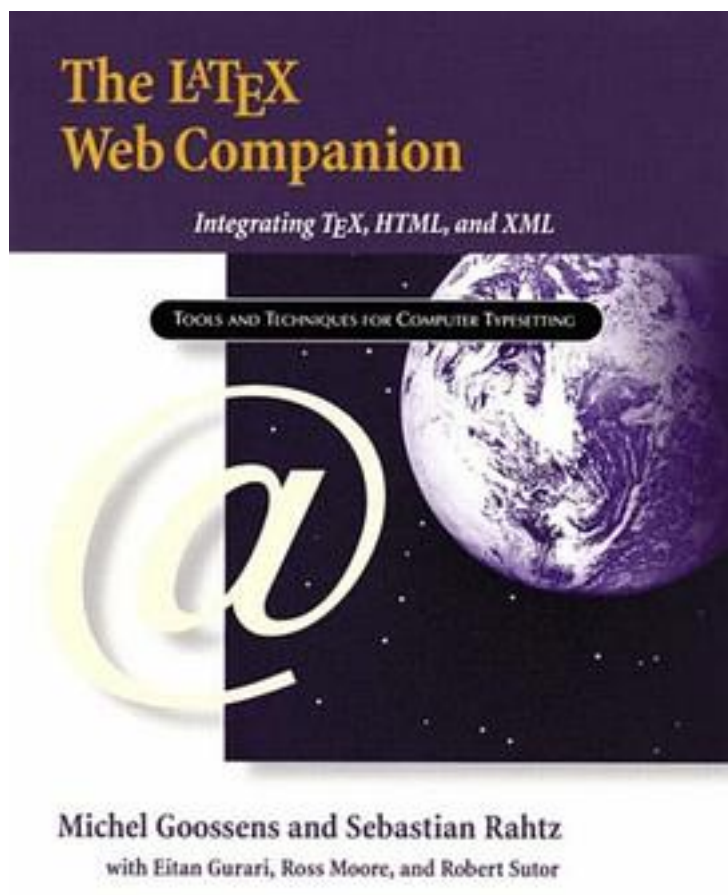


The LaTeX Web Companion



[The LaTeX Web Companion_ 下载链接1](#)

著者:Michel Goossens

出版者:Addison-Wesley Professional

出版时间:1999-6-20

装帧:Paperback

isbn:9780201433111

This book shows how you can publish LaTeX documents on the Web. LaTeX was born of the scientist's need to prepare well-formatted information, particularly with pictures and mathematics included; the Web was born of the scientist's need to communicate information electronically. Until now, it has been difficult to find solutions that address

both needs. HTML and today's Web browsers deal inadequately with the nontextual components of scientific documents. This book, at last, describes tools and techniques for transforming LaTeX sources into Web formats for electronic publication, and for transforming Web sources into LaTeX documents for optimal printing. You will learn how to:

- *Make full use of Acrobat with LaTeX
- *Convert existing documents to HTML or XML
- *Use mathematics in Web applications
- *Use LaTeX to prepare Web pages
- *Read and write simple XML/SGML
- *Produce high-quality printed pages from Web-hosted XML or HTML pages

You will find practical descriptions of:

- *LaTeX2HTML, which uses Perl to interpret LaTeX source and generate HTML
- *TeX4ht, which redefines LaTeX's macros to generate HTML or XML
- *Browser plugins, such as techexplorer, that are able to interpret mathematical markup directly
- *Tools for authoring and interpreting XML
- *Tools for translating XML into various output formats, using Cascading Style Sheets, DSSSL, or XSL
- *Mathematical Markup Language (MathML)

In addition to giving the Internet location of the software described in this book, the authors also provide a full, annotated catalogue of URLs for the standards and documentation relating to this fast-moving area. Many of the packages and programs described in this book are freely available in public software archives, and the source code for examples has been placed on CTAN, the TeX archives.

0201433117B04062001

作者介绍:

目录:

[The LaTeX Web Companion 下载链接1](#)

标签

TeX

评论

[The LaTeX Web Companion 下载链接1](#)

书评

[The LaTeX Web Companion 下载链接1](#)