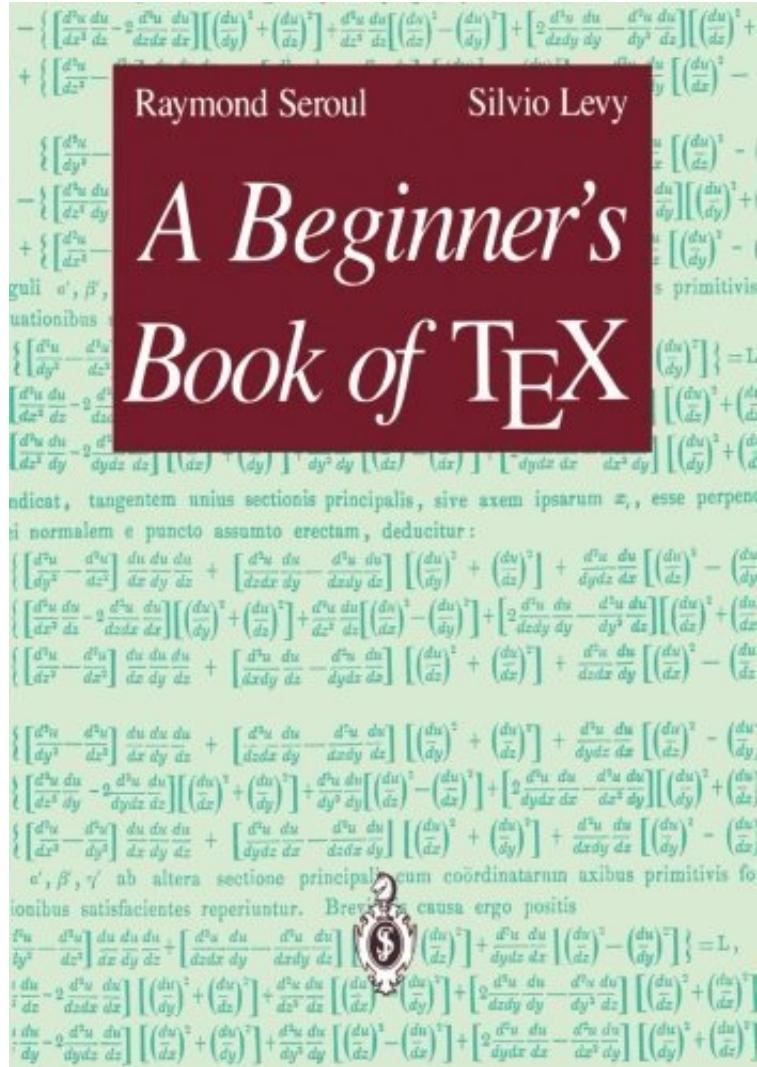


A Beginner's Book of TEX

Raymond Seroul, Silvio Levy
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Raymond Seroul, Silvio Levy : A Beginner's Book of TEX before purchasing it in order to gage whether or not it would be worth my time, and all praised A Beginner's Book of TEX:

1 of 3 people found the following review helpful. Five StarsBy Zhe Hurecommended by ConTeXt developer.good companion book to Donald Knuth's TeX Book.8 of 9 people found the following review helpful. A good companion to other good books on TeX.By John CulletonThis book is praised by among others the TeX master Hans Hagen. I find it a worthy addition to my shelf of TeX books, ranking just below "TeX for the Impatient" and more approachable than "TeX by Topic" which is written for a more experienced audience. It must be emphasized that this book deals with plain Tex, and not the most popular variant LaTeX. But since I work in plain TeX or Context almost exclusively it is fits my needs well.John CulletonAble Indexers and Typesetters[...]

The last two decades have witnessed a revolution in the realm of typography, with the virtual disappearance of hot-lead typesetting in favor of the so-called digital typesetting. The principle behind the new technology is simple: imagine a very fine mesh superimposed on a sheet of paper. Digital typesetting consists in darkening the appropriate pixels (tiny squares) of this mesh, in patterns corresponding to each character and symbol of the text being set. The actual darkening is done by some printing device, say a laser printer or phototypesetter, which must be told exactly where the ink should go. Since the mesh is very fine-the dashes surrounding this sentence are some six pixels thick, and more than 200 pixels long-the printer can only be controlled by a computer program, which takes a "high-level" description of the page in terms of text, fonts, and formatting commands, and digests all of that into "low-level" commands for the printer. TEX is such a program, created by Donald E. Knuth, a computer scientist at Stanford University.