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**LaTeX a printing office in your hands. (LaTeX una imprenta en sus manos.)** (Spanish)

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Madrid: Aula Documental de Investigación. xxxvii, 680 p. (2000).

This is a comprehensive introduction to the  $\text{T}_{\text{E}}\text{X}$  typesetting system based on the  $\text{L}_{\text{A}}\text{T}_{\text{E}}\text{X}$  macro package. The text roughly follows the standard outline, but goes beyond the usual texts in the choice of topics treated. Besides core  $\text{L}_{\text{A}}\text{T}_{\text{E}}\text{X}$  many popular packages and tools – e.g., `fancyhdr`, `minitoc`, `epic`, `color`, `calc`, `treetex`, `chemsym`, to mention just a few – are presented, even MetaPost (for graphics), `musixtex` (for music), and foreign language packages (like `arabtex`) are included. Moreover, fortunately the authors do not restrict themselves to ‘pure’  $\text{L}_{\text{A}}\text{T}_{\text{E}}\text{X}$  markup, manual style, but also treat background information, ‘plain’  $\text{T}_{\text{E}}\text{X}$  functionality (like `\string\def`), and useful things like how to write BIB  $\text{T}_{\text{E}}\text{X}$  styles. (Though some implementation related topics – like PostScript and TrueType fonts, `dviwin`, and HTML or PDF output – are discussed, issues of operating systems are not included.) Thus, for most typesetting problems, this book will offer help – if not it’s solution, then at least a pointer to its solution. It is a welcome addition to the  $\text{TeX}$  literature in general, not only that of the Spanish speaking world.

Reviewer: P.Schmitt (Wien)

**MSC:**

68U15 Computing methodologies for text processing; mathematical typography

68-01 Introductory exposition (textbooks, tutorial papers, etc.) pertaining to computer science

**Keywords:**

$\text{TeX}$ ;  $\text{LaTeX}$

**Software:**

`arabtex`; `chemsym`; `fancyhdr`;  $\text{LaTeX}$ ; `MetaPost`; `minitoc`; `musixtex`;  $\text{TeX}$ ; `treetex`; `xcolor`