

Colophon: Notes on Typesetting

These notes apply only to the print version of this book and to electronic versions that are exact replicas of the print version.

- This book was typeset in pdf \LaTeX by the author, who wrote the \LaTeX code to implement the book's design. The book was printed from the pdf file generated by pdf \LaTeX .
- The main text font is URW Palladio, which is a legal clone of Palatino, which was created by Hermann Zapf around 1948.
- The math fonts are various versions of URW Palladio, Pazo Math, and Computer Modern. Pazo Math was created by Diego Puga; Computer Modern was created by Donald Knuth.
- The san serif font used for chapter titles, section titles, and page numbers is NimbusSanL.
- The figures in the book were produced by *Mathematica*, using *Mathematica* code written by the author.
- The *Mathematica* package Ma \TeX , written by Szabolcs Horvát, was used to place \LaTeX -generated labels in the *Mathematica* figures.
- The \LaTeX package `graphicx`, written by David Carlisle and Sebastian Rahtz, was used to integrate photos and the figures produced by *Mathematica* into the manuscript.
- The \LaTeX package `mparhack`, written by Tom Sgouros and Stefan Ulrich, was used to make marginal notes show up in the correct places.
- The \LaTeX package `multicol`, written by Frank Mittelbach, was used to get around \LaTeX 's limitation that two-column format must start on a new page (needed when the Exercises do not start on a new page).
- The \LaTeX packages `TikZ`, written by Till Tantau, and `tcolorbox`, written by Thomas Sturm, were used to produce the definition boxes, result boxes, learning objectives boxes, example label boxes, and chapter summary boxes.
- The \LaTeX package `color`, written by David Carlisle, was used to add appropriate color to subsection titles, the lines before and after each example, and other design elements.
- The \LaTeX package `microtype`, written by Robert Schlicht, was used to reduce hyphenation and produce more pleasing right justification.

The Palatino font was named in honor of Giambattista Palatino, a sixteenth-century Italian calligrapher.