Acknowledgments

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Inspiration

The structural and pedagogical model for this book draws heavily on Mathias Harrer, Pim Cuijpers, Toshi A. Furukawa, and David D. Ebert's *Doing Meta-Analysis with R: A Hands-On Guide* — both the book and its open-source repository at https://github.com/MathiasHarrer/Doing-Meta-Analysis-in-R. Their thorough, transparent, and beautifully laid-out bookdown setup — sidebar grouping, semantic callout boxes, the citation block, the dark/light toggle, MathJax-rendered formulas, downloadable BibTeX/RIS citations — set a clear standard for what a reproducible R-based research book can look like. Where the present book mirrors their conventions, it does so deliberately and gratefully. Where it diverges (colors, typography, individual icons), the divergence is cosmetic; the underlying craft is theirs to credit.

Use of LLM tools

Portions of this book were prepared with assistance from large language model tooling for narrowly defined, non-authorial tasks: copyediting, prose smoothing, Markdown/LaTeX formatting, scaffolding of boilerplate files (CI configs, build scripts), code refactoring. The tools used were Chat AI, the LLM service of KISSKI (GWDG), and a self-hosted **Mistral Small (24B, Apache-2.0)** run locally via Ollama and the `ollamar` R package — local inference only, with no data sent to third parties for the self-hosted model.

All scientific claims, methodological choices, analyses, interpretations, and conclusions are the author's own. No LLM-generated text was incorporated without review and revision, and every reference was verified against its DOI, arXiv ID, or ISBN.