

Introductory

- 164 *Barbara Beeton* / What every (L^A)T_EX newbie should know
- rundown of basic knowledge, common errors, extra spaces, debugging, and more
- 255 *Ben Davies* / Bumpy road towards a good L^AT_EX visual editor at Overleaf
- overview of redesigning the code and visual editor duo
- 197 *samcarter, Joseph Wright* / Beamer news: 2023
- a selection of user-visible improvements to Beamer in recent years

Intermediate

- 180 *Willi Egger, Hans Hagen, Edith Sundqvist, Mikael P. Sundqvist* / New dimensions: Edith and Tove
- two new metric dimensions and a device with which to determine them
- 240 *Jim Hefferon* / Using Asymptote like MetaPost
- workflow methods to help get started with Asymptote
- 256 *Tom Hejda* / Overleaf and T_EX Live deployment
- overview of the yearly deployment of the T_EX Live release at Overleaf
- 192 *L^AT_EX Project Team* / L^AT_EX news, issue 37, June 2023
- new tagged PDF functionality; extending hooks; `\BCPdata`; `\samepage`, `\label` improvements; more
- 170 *Henning Hraban Ramm* / Architectural guides for Bonn — book production with ConT_EXt
- design, layout, maps, print modes, images, covers, and many illustrations
- 176 *Henning Hraban Ramm* / Calculating covers with ConT_EXt
- step-by-step practical examples of creating covers with ConT_EXt
- 257 *Rishikesan Nair T, Apu V, Hàn Thê Thành, Jan Vaněk* / Primo — A new sustainable solution for publishing
- a cloud-based system with authoring, submission, and proofing tools
- 252 *Martin Ruckert* / News from the HINT project: 2023
- better glyph display, links and outlines, searching, HINT viewers
- 233 *samcarter, Gert Fischer* / Behind the scenes of the Great TikZlings Christmas Extravaganza
- using L^AT_EX with video tools to create the annual animation
- 209 *Victor Sannier* / A METAFONT for rustic capitals
- fully parameterized METAFONT design using *Vergilius Vaticanus* as a reference
- 213 *Ulrik Vieth* / An updated survey of OpenType math fonts
- comprehensive summary of character coverage and more, with examples

Intermediate Plus

- 267 *David Carlisle, Ulrike Fischer, Frank Mittelbach* / Report on the L^AT_EX Tagged PDF workshop, TUG 2023
- tagged PDF overview and tools, adapting existing packages, handling tables
- 262 *Ulrike Fischer, Frank Mittelbach* / Automated tagging of L^AT_EX documents — what is possible today, in 2023?
- many, though not all, “Leslie Lamport Documents” can now be tagged automatically
- 207 *Hans Hagen, Mikael Sundqvist* / On bottom accents in OpenType math
- existing behavior and proposals for handling bottom math accents
- 249 *Island of T_EX* / Living in containers — on T_EX Live (and ConT_EXt) in a Docker setting
- container usage examples and infrastructure for current and historic releases
- 203 *Oliver Kopp* / The L^AT_EX template generator: How micro-templates reduce template maintenance effort
- separating writing from knowledge of packages, classes, tools
- 297 *C.V. Radhakrishnan, K.V. Rajeesh, K.H. Hussain* / METAFONT/METAPOST and a complex Indic script: Malayalam
- implementing an aesthetic Unicode-compliant Malayalam font, with many illustrations
- 236 *Linus Romer* / Curvature combs and harmonized paths in MetaPost
- visualizing curvature and making curvature continuous
- 186 *Thomas A. Schmitz* / Producing different forms of output from XML via ConT_EXt
- making slides, handouts, etc., from a single source, using ConT_EXt modes and Lua
- 226 *Mikael Sundqvist, Hans Hagen* / Standardizing OpenType math fonts
- italic corrections, accents, rules, primes, parameters, and other OpenType and Unicode math difficulties
- 242 *Didier Verna* / Interactive and real-time typesetting for demonstration and experimentation: ETAP
- GUI and programmatic access to algorithms and parameters for line breaking
- 200 *Boris Veytsman* / Updating the `nostarch` class
- handling unusual url, chapter opening, and caption requirements

Advanced

- 287 *Hans Hagen* / Cheats (or not): When `\prevdepth = -1000pt`
- explaining and generalizing the sentinel value for `\nointerlineskip`
- 270 *Ross Moore* / Enhancing accessibility of structured information via “Tagged PDF”
- using CSS with HTML derived from PDF to meet WCAG recommendations
- 275 *Dennis Müller* / An HTML/CSS schema for T_EX primitives —
- generating high-quality responsive HTML from generic T_EX
 - discussion of translating T_EX primitives in the RusT_EX engine
- 289 *Ondřej Sojka, Petr Sojka, Jakub Máca* / A roadmap for universal syllabic segmentation
- Judy array and Unicode support in `patgen`, to generate universal hyphenation patterns

Reports and notices

- 154 TUG 2023 conference information and program
- 157 *Eileen Wagner* / A rally in Bonn: TUG 2023
- 162 *Karl Berry, Robin Laakso* / TUG 2023 Annual General Meeting notes
- 315 TUG 2023 abstracts (Gundlach, Island of T_EX, Lisse, Mittelbach, Novotný, samcarter, Šustek, Wright)
- 318 From other T_EX journals: *ArsT_EXnica* 34 (2022); *La Lettre GUTenberg* 50 (2023);
ConT_EXt Group Journal: 15th meeting (2021); *Die T_EXnische Komödie* 2/2023;
Zpravodaj 2023/1–2
- 319 *George Grätzer* / The gods smile at me: *The L^AT_EX Companion, Third Edition*, and ChatGPT
 - summary of the book for general users, and ChatGPT's usefulness
- 322 *John Lamb* / Book review: *The L^AT_EX Companion*, 3rd edition, by Frank Mittelbach with Ulrike Fischer
 - review of this monumental new edition of the L^AT_EX documentation mainstay
- 325 TUG 2023 advertisements: STM Document Engineering Pvt Ltd; Overleaf
- 326 T_EX consulting and production services
- 327 Institutional members
- 328 Calendar