

**Introductory**

- 3 *Barbara Beeton* / Editorial comments
  - typography and *TUGboat* news
- 16 *Jaime Gaspar* / Does not suffice to run `latex` a finite number of times to get cross-references right
  - simple counterexample
- 9 *James Hunt* / Making lists: A journey into unknown grammar
  - prescriptions for correct usage of `itemized`, `enumerated`, `definition` lists
- 34 *Ivan Pagnossin* / Boxes and more boxes
  - introduction to box concepts and usage in  $\LaTeX$
- 2 *Steve Peter* / Ab epistulis
  - what publishers want
- 91 *Ludger Suarez–Burgoa* / Scientific documents written by novice researchers
  - 20 years of writing scientific documents, from the typewriter to a new  $\LaTeX$  class
- 79 *Mari Voipio* / Entry-level MetaPost 4: Artful lines
  - line widths, joins, caps, dashes, arrows, default options, grids

**Intermediate**

- 112 *Karl Berry* / The treasure chest
  - new CTAN packages, December 2013–March 2014
- 44 *Massimiliano Dominici* / An overview of Pandoc
  - conversion from Markdown to many output formats, including  $\LaTeX$
- 22  *$\LaTeX$  Project Team* /  $\LaTeX$ 3 news, issue 9
  - Hiatus?; `exp13` in the community; logo; recent activity; what can you do for  $\LaTeX$ 3?
- 17 *Linus Romer* / Fetamont: An extended logo typeface
  - the METAFONT logo in many variants, anchors and kerning classes in METAFONT, history
- 83 *Frederik Schlupkothen* / HTML to  $\LaTeX$  transformation
  - introduces a mapping from HTML commands to  $\LaTeX$ , using several packages
- 27 *Thomas Thurnherr* / Introduction to presentations with `beamer`
  - sequence of examples for making slides for presentations
- 36 *Peter Wilson* / Glisterings
  - glyphs; long labels
- 31 *Joseph Wright* / The `beamer` class: Controlling overlays
  - practical examples for revealing slides step by step

**Intermediate Plus**

- 61 *Antoine Bossard* and *Takeyuki Nagao* / ModernDvi: A high quality rendering and modern DVI viewer
  - a multi-threading application available at the Windows Store
- 82 *Hans Hagen* / `drawdot` in MetaPost: A bug, a fix
  - bug report from Knuth: `drawdot` should not draw an open dot
- 39 *Michiel Helvensteijn* / The `pkgloader` and `lt3graph` packages: Toward simple and powerful package management for  $\LaTeX$ 
  - addressing  $\LaTeX$  package conflicts in a general way, and general graph representation
- 5 *Donald Knuth* / The  $\TeX$  tuneup of 2014
  - the 2014 updates to  $\TeX$ , METAFONT, etc.
- 51 *Juan Montijano*, *Mario Pérez*, *Luis Rández* and *Juan Luis Varona* / Numerical methods with Lua $\LaTeX$ 
  - examples of mathematical computations and graphics eased by Lua $\TeX$

**Advanced**

- 69 *Hans Hagen* / Selection in PDF viewers and a Lua $\TeX$  bug
  - selection of text vs. display math leads to uncovering a bug in new primitives
- 57 *Taco Hoekwater* / Parsing PDF content streams with Lua $\TeX$ 
  - overview of the new `pdfparser` library in Lua $\TeX$
- 71 *Alexander Shibakov* / Parsers in  $\TeX$  and using `CWEB` for general pretty-printing
  - using `bison` and `flex` to implement parsers and scanners in  $\TeX$
- 99 *David Walden* / Macro memories, 1964–2013
  - informal musings about macros in  $\TeX$ , M4, the early ARPANET, etc.

**Reports and notices**

- 16 *Jean-Michel Hufflen* / In memoriam Jean-Pierre Drucbert
- 111 Abstracts: *Eutypon* 30–31 (October 2013); *Die  $\TeX$ nische Komödie* 1/2014
- 113 *Boris Veytsman* / Book reviews:  *$\LaTeX$  for Complete Novices* and *Using  $\LaTeX$  to Write a PhD Thesis*, by Nicola Talbot
- 115 *Boris Veytsman* / Book review: *Dynamic Documents with R and knitr*, by Yihui Xie
  - including some tutorial material on data exploration and plotting
- 120 *Karl Berry* / TUG financial statements for 2013
- 121 Institutional members
- 121  $\TeX$  consulting and production services
- 123 Calendar
- 124 TUG 2014 announcement