TUGBOAT Volume 38 (2017), No. 3

Introductory
291 Barbara Beeton / Editorial comments
• typography and TUGboat news
299 Hans Hagen / Advertising \TeX
• \TeX, Word, natural languages, recursion
301 Carla Maggi / The DuckBoat – News from \TeX.SE: Asking effective questions
• creating minimal working examples, accepting answers on StackExchange, and more
291 Boris Veytsman / From the president
• conferences, Edu\TeX group, \LaTX wikibook, institutional memberships
293 David Walden / Collecting memories of the beginnings of desktop publishing
• informal report of a meeting of desktop publishing pioneers
345 David Walden / Set my (pdf)pages free
• using the pdfpages package to overcome inadvertent protection
294 David Walden / Interview: Michael Sharpe
• long-time user of \TeX and recently active in the \TeX fonts world

Intermediate
350 David Beauchemin and Vincent Goulet / typesetting actuarial symbols easily and consistently
with actuarialsymbol and actuarialangle
• including correct pre/post sub-/super-script positioning around principal symbols
415 Karl Berry / The treasure chest
• new CTAN packages, August–October 2017
306 Charles Bigelow / Review and summaries: The History of Typographic Writing — The 20th century,
Volume 2 (ch. 6–8+)
• third of three installments; chapter-by-chapter summaries for vol. 2 (1950–2000), ch. 6–8 and end materials
315 Willi Egger / Con\TeXt for beginners
• tutorial introduction to Con\TeXt: page layout, headers, tables, figures, fonts
359 Martin Gieseck / dvisvgm: Generating scalable vector graphics from DVI and EPS files
• thorough discussion of dvisvgm’s development and notable features
324 Marcel Herbst / Art Concret, Basic Design and meta-design
• history and programs linking l’art concret, Basic Design, and MetaPost
342 Zunbeltz Izaola and Paulo Ney de Souza / DocVar: Manage and use document variables
• package to handle general document metadata
345 R. Sean Thackurdeen and Boris Veytsman / Automatic generation of herbarium labels from spreadsheet data
using \LaTX
• using datatool and more to automatically create standard herbarium labels
312 Antonis Tsolomitis / Serifed Greek type: Is it “Greek”?
• origin and discussion of Athenais, a new titling font based on a pedestal in the Athens Parthenon
299 Herbert Voß / The current state of the PSTricks project, part II
• new PSTricks packages and features
338 Peter Wilson / Glisterings: Reading lines; paragraph endings; in conclusion
• reading external files, paragraph final lines, concluding the Glisterings

Advanced
416 David Carlisle / Another seasonal puzzle: XII take II
• fun with plain \TeX
369 Hans Hagen / Tricky fences
• extensible delimiters, regular characters, and controlling spacing differences in Lua\TeX
353 Martin Ruckert / Converting \TeX from WEB to cweb
• automatic conversion to CWEB, with comparisons to Web2C and Lua\TeX
373 Nicola Talbot / Testing indexes: testidx.sty
• test methodology and exhaustive comparisons of makeindex, xindy, glossaries, and more
400 Udo Wermuth / A note on \linepenalty
• thorough analysis of how \linepenalty affects line breaking, with comparison with \looseness

Reports and notices
420 From other \TeX journals: Die \TeXnische Komödie 31/2017; MAPS 47 (2017)
416 John Atkinson / Comics: Typeface; Elefonts
417 Peter Wilson / Book reviews: Shady Characters and The Book by Keith Houston
• review of these two books on the history and present of typography and books
290 Institutional members
421 \TeX consulting and production services
423 Practical \TeX 2018 announcement
424 Calendar