Introductory

- 212 Barbara Beeton / Editorial comments
 - typography and *TUGboat* news
- 270 Peter Flynn / Typographers' Inn
 - CV/Résumé layouts; Reversed apostrophes (II); Afterthought
- 229 Norbert Preining / TFX services at texlive.info
 - · historic, TEX Live, and CTAN repositories, some unique
- 211 Boris Veytsman / From the president
 - TeX exhibition at The Book Club of California; typography as a conservative art
- 215 David Walden / An experience of trying to submit a paper in IATFX in an XML-first world
 - a report on a IATEX submission to IEEE Annals, and consequent expectations

Intermediate

- 277 Karl Berry / The treasure chest
 - new CTAN packages, April-October 2019
- 232 Hans Hagen / TEX on the Raspberry Pi
 - report of TEX processing on all models of the RPi
- 234 Taco Hoekwater / MuPDF tools
 - summary of mutool commands to manipulate PDF files: dump, extract, convert, create, ...
- 251 LATEX Project Team / LATEX news, issue 30, October 2019
- 236 Piet van Oostrum / IATEX on the road
 - LATEX and Git possibilities on mobile devices
- 217 David Walden / Studying the histories of computerizing publishing and desktop publishing, 2017–19
 - transition to digital production in newspapers, trade publishing, and the creation of desktop publishing

Intermediate Plus

- 247 Estevão Vinícius Candia / A Brazilian Portuguese work on MetaPost, and how mathematics is embedded in it
 summary of thesis on the mathematics of MetaPost, with graphical examples
- 263 Md Qutub Uddin Sajib / Typesetting the Bangla script in Unicode TEX engines—experiences and insights
 - review of Bangla support and issues with achieving the finest quality typography

Advanced

- 257 Hans Hagen / Modern Type 3 fonts
 - OpenType extensions with color, SVG, PNG, implemented as Type 3 fonts
- 231 Island of TeX / Providing Docker images for TeX Live and ConTeXt
 - supporting continuous integration with a variety of Docker images
- 255 Takuto Asakura / Understanding scientific documents with synthetic analysis on mathematical expressions and natural language
 - steps toward automated understanding of STEM documents

Reports and notices

- 210 Institutional members
- 213 Yevhen Strakhov / Ukraine at BachoTFX 2019: Thoughts and impressions
- 272 Barbara Beeton / Book review: Hermann Zapf and the World He Designed: A Biography by Jerry Kelly
 - review of this first full-length biography of the great designer
- 274 Karl Berry / Book review: Carol Twombly: Her brief but brilliant career in type design by Nancy Stock-Allen
 review of this short but intensive study of a noted type designer's work
- 275 From other T_EX journals: Die T_EXnische Komödie 2–3/2019; Eutypon 40–41 (October 2018)
- 278 Randall Munroe / Comic: The history of Unicode
- 279 TeX Development Fund committee / TeX Development Fund 2014-2019 report
- 280 TUG 2019 sponsors: Google; Adobe; Overleaf; Pearson; STM Document Engineering Pvt Ltd
- 283 TeX consulting and production services
- 284 Calendar