**Introductory**

4 Barbara Beeton / Editorial comments
   - typography and TUGboat news

7 Karl Berry / Reporting bugs for Don Knuth (as soon as possible)
   - please send in bug reports for the next TeX tuneup!

71 Peter Flynn / Typographers’ Inn
   - No time for copyright; No time to learn; Proofing the unproofable

3 Boris Veytsman / From the president
   - the Decameron and plagues of all centuries

**Intermediate**

110 Karl Berry / The treasure chest
   - new CTAN packages, October 2019–March 2020

97 Jonathan Fine / Reading 29,000 COVID-19 papers
   - questions about automated analysis, JATS, and \latex

26 Ulrike Fischer / Creating accessible pdfs with \latex
   - future research, development, and issues with generating accessible pdfs

12 Yannis Haralambous / Grapholinguistics, \TeX, and a June 2020 conference
   - background of subject, annotated topic list, relationship to \TeX

29 \latex Project Team / \latex3 news, issue 11, February 2018
   - move to git; expl3 and \l3build updates

31 \latex Project Team / \latex3 news, issue 12, January 2020
   - new features and fixes in expl3; better support for (u)p\TeX; engine requirements; more

34 \latex Project Team / \latex news, issue 31, February 2020
   - Experiences with the \latex-dev formats; Improvements to \latex’s font selection mechanism (NFSS); Primitive requirements; and more

20 Carla Maggi / The DuckBoat — Beginners’ Pond: You do not need to be Neo to cope with a TikZ matrix
   - graduated examples of TikZ matrices as an alternative to \tabular

95 David Walden / Webnotes: Practical approaches
   - putting an article’s supplemental material on the web, with references

**Intermediate Plus**

69 Ulrike Fischer, Marcel Krüger / Typesetting Bangla script with Lua\latex
   - using HarfBuzz and \luatex to achieve better shaping and colorization

8 David Fuchs / Beyond Trip and Trap: Testing the urtext \texttt{WEB} sources
   - comprehensive range and other checking of DEK’s original sources, via a custom toolchain

43 Enrico Gregorio / \TeX, \latex and math
   - aspects of mathematical typesetting: choice of symbols, abstraction, international standards, and more

54 Frank Mittelbach / The \texttt{feuerfloatpages} package
   - avoiding relatively empty float pages

39 Joseph Wright / Case changing: From \TeX primitives to the Unicode algorithm
   - \latex3 support for uppercasing, lowercasing, titlecasing, case-folding, all per Unicode

**Advanced**

73 Udo Wermuth / An attempt at ragged-right typesetting
   - esthetics and implementations of ragged right, especially for German text

**Reports and notices**

2 Institutional members

98 David Walden / About The Art of Computer Programming, Volume 4, Fascicle 5
   - extended description of this fascicle and its place in Knuth’s magnum opus

102 David Walden / Book review: History of Desktop Publishing, by Frank Romano
   - also discussed: Romano’s previous book on phototypesetting history; and the publisher, Oak Knoll Press

109 From other \TeX journals: Die \texttt{TeXnische Komödie} 4/2019; Ars\texttt{TeXnica} 27–28 (2019); \texttt{Zpravodaj} 2019/1–4

112 John Atkinson / Comic: Typographic map Hyphenation

113 Karl Berry / TUG financial statements for 2019

114 \TeX consulting and production services

115 Karl Berry / \TeX Live 2020 news
   - brief summary of major changes in the TL’20 release

116 Calendar