Zpravodaj 2018/1–4

Zpravodaj is the journal of ČSTUG, the TeX user group oriented mainly but not entirely to the Czech and Slovak languages (cstug.cz).

VÍT NOVOTNÝ, Příprava Zpravodaje ČSTUG
[Preparing the ČSTUG Bulletin]; pp. 1–10

The article describes the structure, the typesetting and the preflight of the ČSTUG Bulletin. We take a detailed look at the journey of a manuscript to the readers' mailboxes. The author has been the editor of the ČSTUG Bulletin since 2016.

MICHAEL HOFITCH, Publikování z LATEXu na web pomocí TeX4ht
[LATEX to web publishing using TeX4ht]; pp. 11–21

[Reprinted in this issue of TUGboat.]

MAREK POMP, Tabulky v dobře dokumentovaných statistických výpočtech
[Tables in well-documented statistical calculations]; pp. 22–37

The article describes the method of publishing well-documented statistical calculations using the R software. It is especially about creating tables using knitr and kableExtra.

HANS HAGEN, LuaTeX version 1.0.0; pp. 38–42

[Printed in TUGboat 37:3.]

HANS HAGEN, Emoji again; pp. 43–58

Since the 10th International ConTeXt Meeting in 2016, ConTeXt has supported the OpenType colr and cpal tables that are used in color fonts and also to produce emoji. The article introduces emoji and uses the Microsoft's seguiemj font to show how emoji are constructed from glyphs, how emoji can be stacked into sequences, and how the palettes of a color font can be changed in ConTeXt.

HANS HAGEN, ConTeXt performance; pp. 59–78

The processing speed of a TeX engine is affected by a number of factors, such as the format, macros, scripting, fonts, microtypographic extensions, SyncTeX, and command-line redirection. The article discusses the individual factors from the perspective of a ConTeXt user. The article also measures the overhead of ConTeXt MkII and MkIV, the impact of command-line redirection and fonts on the speed of ConTeXt MkIV, and the overall speed of typesetting with ConTeXt MkII and MkIV.

HANS HAGEN, Variable fonts; pp. 79–89

[Printed in TUGboat 38:2.]

PETER WILSON, Glisterings #8: It Might Work. VII – Macros; pp. 90–100

[Printed in TUGboat 29:2.
Translated to Czech by Jan Šustek.]

[Received from Vít Novotný.]