

without having to write the same code again and again. Another advantage is that if a change is needed only the command itself needs to be adjusted and not individual places inside the document. This article shows how, with the help of `xkeyval`, optional arguments can be used without getting lost. The `xkeyval` package is an extension of the `keyval` package which can be used for most examples of the article as well. There are also other packages such as `pgfkeys` and `kvoptions/kvsetkeys` that provide key–value combinations for options.

AXEL KIELHORN, Viele Ziele — Multi-Target Publishing [Many targets — Multi-target publishing]; pp. 21–32

[Translation published in this issue of *TUGboat*.]

ENRICO GREGORIO, Installation of T_EX Live 2011 on Ubuntu; pp. 33–45

[Published in *TUGboat* 32:1]

REINHARD KOTUCHA, Installation nicht ganz freier Fonts [Installation of not-completely free fonts]; pp. 46–48

During the work on T_EX Live 2005 some Type 1 fonts had been discovered which had to be removed due to license restrictions. Although these fonts may be used freely, the licence requires that no money must be charged for their distribution, which cannot be prevented during distribution on CD or DVD. Since these fonts were accidentally available in earlier T_EX Live versions one must assume they have been used in various documents. While discussing the matter with Karl Berry the idea was born to provide the fonts via network installation.

ROLF NIEPRASCHK, Experimentelle Trennmuster [Experimental hyphenation patterns]; pp. 49–51

In the following it is shown how the new experimental hyphenation patterns for L^AT_EX can be used in a document. For background and further information please consult the respective German documentation.

HERBERT VOSS, Latin Modern Math; pp. 52–60

More than once this journal has reported on the use of mathematical fonts with (L^A)T_EX. The only — more or less complete — fonts containing text- and mathematical characters for pdfL^AT_EX are Computer Modern and `kpfonts`, which are limited to 256 characters per font. All other mathematical fonts matching frequently used text fonts such as Times Roman, Helvetica, Lucida and Palatino are not public domain. The revision of Computer Modern led to Latin Modern for which a complete mathematical font, the Latin Modern Math, is available. It is part of T_EX Live 2011 and completes the available glyphs of the Latin Modern family.

Die T_EXnische Komödie 3/2011

Die T_EXnische Komödie is the journal of DANTE e.V., the German-language T_EX user group (<http://www.dante.de>). [Editorial items are omitted.]

DOMINIK WAGENFÜHR, Variable Argumente in L^AT_EX nutzen [Using variable arguments with L^AT_EX]; pp. 10–20

By defining one's own commands in L^AT_EX, recurring tasks and formats can be created easily

HERBERT VOSS, Lua \LaTeX und Schriften
[Lua \LaTeX and fonts]; pp. 62–67

Depending on the operating system the number of available fonts may be so huge that seeing an overview may be hard. In this article we show how a Lua function can display the available fonts of an OpenType or TrueType font family, together with a test string.

[Received from Herbert Voß.]