
Die \TeX nische Komödie 4/2017–1/2018

Die \TeX nische Komödie is the journal of DANTE e.V., the German-language \TeX user group (dante.de). (Non-technical items are omitted.)

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ELKE SCHUBERT, Verwendung des Paketes `tocbasic` mit Standardklassen [Using the `tocbasic` package with standard classes]; pp. 15–20

The `tocbasic` package allows the user a variety of different ways to influence “lists of” pages and their entries. In this article we show how this KOMA-Script package can be used with standard classes.

MARKUS KOHM, Spezielle Kapitel mit einer Präfixzeile [Special chapters with a prefix line]; pp. 21–31

Recently a \LaTeX user asked for a prefix line similar to the one in the standard `book` class. But in his scenario there should not be the word `chapter` but another, without a number. Two solutions were presented on `tex.stackexchange`, one of which is presented in this article in a more common form.

SEBASTIAN VELDHUIS, Mathematica-, R- und \LaTeX -Code mit \TeX studio [Connected processing of Mathematica-, R- and \LaTeX code using \TeX studio]; pp. 32–34

Mathematica and R are useful tools for solving complex mathematical problems and statistical evaluations. However, manually importing the corresponding outputs into a \LaTeX document is very time-consuming and sometimes error-prone. Therefore, the question to be answered here is what an output routine may look like which allows joint processing of Mathematica, R and \LaTeX code within a document. The implementation takes place in the editor \TeX studio on Windows, but should be easily transferable to other editors and operating systems.

ROLF NIEPRASCHK, Tabellenwerte mit Lua bearbeiten [Editing table values with Lua]; pp. 35–37

\LuaTeX offers a simple way to execute calculations in a document. In this article we show how we can edit the values in a table using Lua code.

HERBERT VOSS, Die Schrift IBM Plex [The IBM Plex font]; pp. 37–40

In November 2017 IBM presented its new standard font, “Plex”, under an open source license. The font contains all three families, Roman, Sans Serif and Mono, and can be used with \LaTeX .

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KATHRIN WÜRTH, PETER GALLMANN, Richtlinien zum Verfassen wissenschaftlicher Arbeiten [Guidelines for the creation of scientific theses]; pp. 13–46

Writing a scientific thesis is one of the biggest challenges during a course of studies, but the form is easily learnable. There are many questions such as, What shall a bibliography look like? How to properly quote? Since these — for scientists extremely important — methods are not taught at school; those questions are important and valid. In this article we try to give a few guidelines.

PETER GALLMANN, CHRISTINE RÖMER, Striche — Formen und Funktionen [Dashes — forms and meanings]; pp. 47–53

This article presents an overview of all dashes and slashes with their glyphs and usage in texts.

HERBERT VOSS, Schriften für Menschen mit einer Leseschwäche [Fonts for people with dyslexia]; pp. 54–56

This article gives an overview of fonts useful for readers with dyslexia.

FERDINAND ULRICH, Hesse Antiqua zum 100. Geburtstag Gudrun Zapf-von Hesse (*2. Januar 1918), Antiqua 2018 — 100 [Hesse Antiqua for the 100th birthday of Gudrun Zapf-von Hesse . . .]; pp. 57–65

Gudrun Zapf von Hesse, born January 2 in 1918, is a woman of many talents. She would emphasize that she is a trained bookbinder first, but she was also active as a lettering artist, she has produced work in the graphic arts — and she is a typeface designer. On the day she turned 100, her first alphabet design was finally released, after 70 years. English article posted at <https://www.fontshop.com/content/hesse-antiqua>.

[Received from Herbert Voß.]