**MAPS 46 (2015)**

MAPS is the publication of NTG, the Dutch language \TeX\ user group (http://www.ntg.nl).

**MICHAEL GURAVAGE**, Redactioneel [From the editor]; pp. 1–2  
**EKRI FRAMFABCH**, Memories of Kees; pp. 3–4  
[Printed in TUGboat 36:2.]  
**FRANS ABISIL**, \TeXShop review; pp. 5–7  
[Reprinted in this issue of TUGboat.]  
**WILLI EGGER**, TextMate; pp. 8–12  
When editing text or code on a Mac, TextMate is an excellent choice. It offers an abundance of features which makes it a great editor for \TeX\ as well as the macro packages \LaTeX\ and Con\TeXt. Editing HTML, XML and CSS is also supported, as are many other programming languages. Specially tagged texts are quick and easy to write, thanks to autocompletion and placing of start and end tags. Further, the editor supports “projects” — a sidebar to the editing window that shows files belonging to the project. Another useful feature is the column selection method and the (near) end of line selection. TextMate offers a clipboard history, so multiple items can be retrieved. TextMate can be customized to a very large extent.

**SYTSE KNYPSTRA**, \TeXwork; pp. 13–15  
[Translated by the author for this issue of TUGboat.]  
**SIEG KROONENBERG**, \TeXStudio: speciaal voor \LaTeX\ starters \TeXStudio: Especially for \LaTeX\ newbies]; pp. 16–22  
[Revised and translated by the author for this issue of TUGboat.]  
**KEEKS VAN DER LAAN**, PSlib.ep; Catalogue, preliminary and abridged version; pp. 23–86  
A selection of PostScript definitions collected in my PSlib.ep library and documented as e-book catalogue is presented. Now and then variant pictures have been included from pic.dat which comes with Blue.tex. Old Metafont code has been included which may be useful for MetaPost programmers. Variants of pictures enriched by post-processing in Photoshop show other possibilities. Escher’s doughnut is a teaser which has to be done in MetaPost. Next to PSlib.ep comes the file PDFsfromPSlib, which contains the pictures in .pdf format. The complete PSlib.ep/PDFsfromPSlib as well as the catalogue as e-book, will be released on occasion of NTG’s 25th anniversary which will be celebrated in the fall of 2014, on www.ntg.nl. A prerelease will be offered on the GUST file server. The (static) library for \TeX-alone pictures, pic.dat, packaged with Blue.tex, will be redistributed as well.

**KEEKS VAN DER LAAN**, Spirals in PostScript; pp. 87–97  
Curves specified in polar coordinates can be elegantly programmed in PostScript with the \texttt{rotate} command which performs rotations in user space. This has been shown for the Cardioid, the Limaçon, the Lemniscate, the Archimedes and the Growth spiral. The \TeX\ Gyre logo has been analyzed and imitated in PostScript. Printing of text along spiral-like belts on a sphere in the projection plane has been done, yielding poor man’s typesetting text on a sphere in projection.

**HANS HAGEN**, SciTE; pp. 98–100  
The SciTE editor is now about 15 years old, and still one of the nicest around. This editor is a wrapper around the \texttt{scintilla} editor framework. It is available for free for Windows and Linux, and there is a relatively cheap version for Mac OS X.

**HANS HAGEN**, Lua in MetaPost; pp. 101–108  
How to embed Lua code in MetaPost source, to be immediately executed. For example, for generating graphics from external data.

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**Eutypon 34–35, October 2015**

Eutypon is the journal of the Greek \TeX\ Friends (http://www.eutypon.gr).

**In memoriam:** Hermann Zapf (1918–2015); pp. 1–13  
Texts by Donald E. Knuth, Kaveh Bazargan, Adam Twardoch, Nadine Chahine (in English), and George D. Matthiopoulos (in Greek with English abstract).

**In memoriam:** Pierre A. MacKay (1933–2015); pp. 15–19  
Texts by Diana Gilliland Wright and Lawrence J. Bliquez. (In English.)

**DONALD J. MASTRONARDE**, GreekKeys: Keyboards and fonts for specialized scholarly use; pp. 21–28  
GreekKeys is a custom polytonic Greek keyboard program with accompanying fonts that has been useful — for more than three decades now — to scholars, teachers, and students of the ancient and medieval Greek worlds. GreekKeys fonts and keyboards provide easy access to many specialized
characters (e.g., for metrics, epigraphy, and papyrology) that are absent from most system fonts and that would otherwise have to be entered in roundabout or obscure ways. The latest version (GreekKeys 2015) runs both under Mac OS X and Microsoft Windows, and it includes four different Unicode-encoded OpenType fonts: New Athena Unicode, AtticaU, KadmosU, and BosporosU. (Article in English.)

APOSTOLOS SYRopoULos, Graphics with the Ti\TeX/PGF package; pp. 29–43
Among all solutions for the creation of linear graphics, the author has found that the Ti\TeX/PGF package is the best for use with Unicode-aware type-setting systems like Xe\TeX and Lua\TeX. The article describes the basic principles of use of Ti\TeX/PGF with examples taken from graphs the author created for his own publications. (Article in Greek with English abstract.)

GEORGE MATTHIOPoulos, The Archives of Design of Greece; pp. 45–50
The Archives of Design of Greece were founded in 2012 as a non-profit corporation, with the objectives of collecting, indexing and classifying all archival material related to Visual Communication in Greece. The Archives are already open to the public through the website www.archivesofdesign.gr. The first public presentation of the Archives was done at the House of the Onassis Foundation in Athens on October 22, 2015. (Article in Greek with English abstract.)

APOSTOLOS SYRopoULos, \TeX{}niq\ae{}es: Rotations with Rubik’s cube; pp. 51–56
One note explains how to verify with \LaTeX{} if a particular command or application exists in the operating system, and then to take appropriate action with \LaTeX{}. Another note explains how to make $\LaTeX{}$ convert token sequences into something different, e.g., to convert D2 into two printed D’s. (Article in Greek.)

DIMITRIOS FILIPPou, Book presentations; pp. 57–58
Short appraisal of two books:
(i) Dimitris Legakis, For a Publishers’ Archive of Typography, Design, Graphic Arts and Advertising, The Archives of Design of Greece, Athens 2015 (book in Greek); and
(ii) Stefan Kottwitz, \LaTeX{} Cookbook, Packt Publishing, Birmingham, UK 2015. (Article in Greek.)

[Received from Dimitrios Filippou and Apostolos Syropoulos.]