



The Treasure Chest

This is a list of selected new packages posted to CTAN (<http://ctan.org>) from July through December 2013, with descriptions based on the announcements and edited for extreme brevity.

Entries are listed alphabetically within CTAN directories. A few entries which the editors subjectively believe to be of especially wide interest or otherwise notable are starred; of course, this is not intended to slight the other contributions.

We hope this column and its companions will help to make CTAN a more accessible resource to the T_EX community. Comments are welcome, as always.

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biblio

besjournals in `biblio/bibtex/contrib`
For journals published by the
British Ecological Society.

fonts

accanthis in `fonts`
An old style serif font.

alegreya in `fonts`
A dynamic serif design intended for literature.

anonymouspro in `fonts`
A monospaced font in several styles.

***fbf** in `fonts`
Bembo-like font based on Cardo.

fandol in `fonts`
Four fonts for Chinese typesetting. (See article
in this issue.)

gillius in `fonts`
A sans serif inspired by Gill Sans.

merriweather in `fonts`
Harmonized serif and sans serif design with a large
x-height and open forms.

mintspirit in `fonts`
A distinctive sans serif.

xcharter in `fonts`
Adds oldstyle figures, small caps, and more to Charter.

graphics

harveyballs in `graphics/pgf/contrib`
Draw Harvey Balls.

`biblio/bibtex/contrib/besjournals`

neuralnetwork in `graphics/pgf/contrib`
Draw neural networks and other colorful graphs.

timing-diagrams in `graphics/pgf/contrib`
Draw timing diagrams.

language

bxcjkjatype in `language/japanese/bxcjkjatype`
Support for Japanese typesetting with pdf^AT_EX
and the `CJK` package.

kotex-oblivoir in `language/korean`
Document class for Korean based on `memoir`.

kotex-plain in `language/korean`
Typeset Hangul using plain T_EX.

kotex-utf in `language/korean`
Typeset Hangul, with input in UTF-8.

kotex-utils in `language/korean`
Scripts and support files for index generation
and Korean typesetting.

macros/generic

pdf-trans in `macros/generic`
Transformations of T_EX boxes.

macros/latex/contrib

askmaps in `macros/latex/contrib`
American-style Karnaugh maps.

brandeis-dissertation in `macros/latex/contrib`
Brandeis dissertations.

embedall in `macros/latex/contrib`
Attach all source files to the generated PDF.

graphviz in `macros/latex/contrib`
Write graphviz inline in L^AT_EX documents.

***grid-system** in `macros/latex/contrib`
Support the grid system as known from HTML
and CSS.

gtl in `macros/latex/contrib`
Manipulate generalized token lists.

guitarchordschemes in `macros/latex/contrib`
Typeset guitar chord and scale tablatures.

idxcmds in `macros/latex/contrib`
Indexing with semantic commands.

lexref in `macros/latex/contrib`
For European law, especially Swiss and German.

lt3graph in `macros/latex/contrib`
A graph data structure for `expl3`.

macroswap in `macros/latex/contrib`
Swap the meaning of two macros by name.

metrix in `macros/latex/contrib`
Typeset metrics (prosodics) as symbols or
above the syllables of a verse.

minorrevision in `macros/latex/contrib`
Quote and refer to a manuscript for minor revisions.

noindentafter in `macros/latex/contrib`

Suppress indentation after environments, etc.

pas-cours in `macros/latex/contrib`

Write math lessons using *TikZ*.

pas-crosswords in `macros/latex/contrib`

Typeset crossword grids and definitions.

pas-tableur in `macros/latex/contrib`

Make spreadsheets using *TikZ*.

phonrule in `macros/latex/contrib`

Typeset linear phonological rules as in Chomsky's *The Sound Pattern of English*.

reflectgraphics in `macros/latex/contrib`

Fancy reflections for \LaTeX graphics.

ribbonproofs in `macros/latex/contrib`

Draw “ribbon proofs”, a diagrammatic representation of a mathematical proof that a computer program meets its specification.

sslides in `macros/latex/contrib`

A slides class including header and footer.

translations in `macros/latex/contrib`

Internationalization of $\LaTeX 2_{\epsilon}$ packages.

unravel in `macros/latex/contrib`

Step through \LaTeX code for debugging.

with-macro in `macros/latex/contrib`

Pass token lists as parameters.

xcjk2uni in `macros/latex/contrib`

Convert CJK characters to Unicode in \pdfTeX .

macros/latex/contrib/beamer-contrib**themes/phnompnh** in `m/1/c/beamer-contrib`

Simple Beamer theme.

macros/latex/contrib/biblatex-contrib**biblatex-source-division** in `m/1/c/biblatex-contrib`

Support divisions of sources in references.

macros/luatex**lilyglyphs** in `macros/luatex/latex`

Include musical symbols from LilyPond in $\text{Lua}\LaTeX$ or $\text{Xe}\LaTeX$.

simurgh in `macros/luatex/latex`

Typeset Parsi in $\text{Lua}\LaTeX$.

support**datatooltk** in `support`

Java application to accompany `datatool` package.

ltximg in `support`

Isolate and convert all *TikZ* or *PSTricks* graphics.

tlg2latex in `support`

Convert text from *Thesaurus Linguae Graecae*.

In memoriam: Jean-Pierre Drucbert (1947–2009)

Denis Bitouzé, on behalf of GUTenberg



Jean-Pierre Drucbert

GUTenberg, the French \TeX user group, has learned with great sadness that Jean-Pierre F. Drucbert passed away on January 25, 2009. Jean-Pierre wrote several notable \LaTeX packages, including `minitoc` and `xr`; a complete list can be found at <http://www.ctan.org/author/drucbert>.

We asked colleagues of Jean-Pierre about his wishes concerning his packages, but they don't know. Their license (LPPL) allows anybody of good will to undertake their development.

Born in Lille, France, in 1947, Jean-Pierre Drucbert earned a degree in 1970 in engineering at the *École Nationale Supérieure de l'Aéronautique et de l'Espace* (National School of Aeronautics and Space).

After majoring in computer science, he joined the *Centre d'Études et de Recherches de Toulouse* (now ONERA) as a systems engineer, mainly in the field of IT applied to scientific computing. Jean-Pierre set up and administered several generations of computers (including an CII-Iris 80 and Cray XMP), particularly for scheduled computational jobs. Moreover, he provided IT support to hundreds of users, mostly scientists, especially in the field of parallel computing.

Meanwhile, fascinated by the sciences of language and typography, Jean-Pierre showed an early interest in \TeX and \LaTeX . He compiled and installed them on several different systems, from Multics to GNU/Linux through various proprietary Unix systems. He offered to ONERA users a very complete \LaTeX manual, including French translation of many packages' documentation. He contributed for more than twenty years to the \LaTeX community by developing packages.

He will be missed.