This is a selection of the new packages posted to CTAN (ctan.org) from April–October 2016, with descriptions based on the announcements and edited for extreme brevity.

Entries are listed alphabetically within CTAN directories. More information about any package can be found at ctan.org/pkg/pkgname. 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 TEX community. (See also ctan.org/topic.) Comments are welcome, as always.

⋄ Karl Berry
tugboat (at) tug dot org

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### biblio

- apalike-german in biblio/bibtex/contrib
  - apalike.bst with German localization.
- biolett-bst in biblio/bibtex/contrib
  - Bib\TeX\ style for Biology Letters.
- itetfbibs in biblio/bibtex/utils
  - Generate Bib\TeX\ entries for IETF index files.
- phbibtex-base in biblio/pbibtex
  - Base files for the Japanese pBib\TeX. 

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### fonts

- baekmuk in fonts
  - Baekmuk Korean fonts, in TrueType.
- beuron in fonts
  - Monumental capitals from the Beuron art school.
- chivo in fonts
  - The contemporary grotesque Chivo.
- *cormorantgaramond in fonts
  - A contemporary Garamond-based family in several weights and styles.
- eulerpx in fonts
  - Modern interface for the Euler math fonts.
- fonts-churchslavonic in fonts
  - Fonts for the Church Slavonic language.
- frederika2016 in fonts
  - Zapf’s calligraphic Greek companion to his Virtuosa, in OpenType.
- oldstandardt1 in fonts
  - Type 1 versions of the Old Standard fonts previously common in Russia.
- ptx-fonts in fonts
  - Fonts used with p\TeX, originally from ptx-texmf.
- rosario in fonts
  - The contemporary semiserif Rosario.
- unfonts in fonts
  - Korean Un-fonts collection, in TrueType.
- unfonts-extra in fonts
  - Korean Un-fonts collection extras, in TrueType.
- uppunctlm in fonts
  - Keep upright shape for punctuation and numerals.
- uptex-fonts in fonts
  - Japanese fonts used with up\TeX.
- yinit-otf in fonts/gothic
  - Haralambous’ Old German initials in OpenType.
- zmetrics-up tex in fonts
  - Chinese font metrics for up\TeX.

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### graphics

- axodraw2 in graphics
  - Feynman diagrams in \LaTeX. 
- binarytree in graphics/pgf/contrib
  - Draw binary trees with Ti\kZ. 
- mgltex in graphics
  - Create graphics from MathGL scripts embedded directly in a document. 
- pgf-spectra in graphics/pgf/contrib
  - Draw spectra of elements in PGF. 
- pst-cie in graphics/pstricks/contrib
  - Draw (many kinds of) arrows in PSTricks. 
- table-fct in graphics/pstricks/contrib
  - Draw variations table of a function and convexity table of its graph. 
- tikz-page in graphics
  - Help visualize page layout. 

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### info

- latex2e-help-texinfo-fr in info
  - French translation of latex2e-help-texinfo. 
- pstricks-examples-7 in info
  - Examples from the 7th edition PSTricks book by Herbert Voß. 
- texproposal in info
  - \LaTeX\ promotion proposal for Chinese universities. 

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### language

- banglatex in language/bengali
  - Enhanced \LaTeX integration for Bangla. 
- bxjalipsum in language/japanese
  - Dummy Japanese text, counterpart of lipsum. 
- churchslavonic in language/churchslavonic
  - Typesetting in the Church Slavonic language. 
- latex-base in language/japanese
  - Format and other support for p\LaTeX. 
- ptx-base in language/japanese
  - Format and other support for (e)p\LaTeX. 
- ptx-tools in language/japanese
  - (u)p\LaTeX standard tools bundle. 
- uplatex-base in language/japanese
  - Format and other support for up\LaTeX. 

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fonts/rosario
Fulfill German minimum wage law requirements.

Support for writing minimization problems.

Lightweight alternative for incremental slides.

Figure content on a full page, with separate caption.

Simple but flexible formatting for short documents.

Support for ACM publications.

Easier use of fonts without explicit \isTeX support.

Simple line/page breaking in align environments.

Support for University of Auckland theses.

Hooks for beginning/end of document body.

\texttt{\textbackslash newfontx} command allowing font size changes.

Implicitly defined named colors.

Convert and typeset cooking units.

Support for Bangor University examinations.

Support for writing minimization problems.

Lightweight alternative for incremental slides.

Figure content on a full page, with separate caption.

Simple but flexible formatting for short documents.

Support for the new journal North-Western European Journal of Mathematics.

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richtext in macros/latex/contrib
Rich text for fields made by the eforms package.

rpg-module in macros/latex/contrib
Old-school Dungeons & Dragons modules.
sanitize-umlaut in macros/latex/contrib
Sanitize umlauts in index entries for makeindex.

semantic-markup in macros/latex/contrib
Semantic markup in the spirit of the Text Encoding Initiative, especially for humanities and music.

spalign in macros/latex/contrib
Typeset matrices and arrays with spaces and semicolons as delimiters.
testidx in macros/latex/contrib
Dummy text for testing any indexing code.
tocdata in macros/latex/contrib
Add names or other text per sectioning entry in contents and lists of figures.
typed-checklist in macros/latex/contrib
Checklists with different types of items.

umbclegislation in macros/latex/contrib
UMBC Student Government Association bills.

uspace in macros/latex/contrib
Giving meaning to Unicode space characters.

xcntperchap in macros/latex/contrib
Track multiple levels of sectioning.

xml in macros/latex/contrib
Processing of XML documents.

macro/xetex

ctypography in macros/latex/contrib/clyx
Czech typography enforced via Lua\TeX\X.
	nodetree in macros/latex/contrib/clyx
Visualize structure of node lists.

macro/xetex

font-change-xetex in macros/xetex/plain
Change text and math fonts in plain \LaTeX\X.

langsci in macros/xetex/latex
Support for Language Science Press works.

support

byzantinemusic in support
Support for writing Byzantine music.

extractpdffmark in support
Extract page mode and destinations as PDF marks.

gitfile-info in support
Get Git metadata for a specific file.

gregoriotex in support
Engraving Gregorian chant scores.

* latex2nemeth in support
Convert \LaTeX\X to Braille with Nemeth math.

latex-papersize in support
Compute \LaTeX\X settings for font and paper sizes.

pdflatexpicscale in support
Downscale graphics for smaller PDF sizes.

pdfxup in support
Compose n-up documents while removing margins.

* texosquery in support
Query basic locale, environment, file information.

Cartoon by John Atkinson (http://wronghands1.com).