This is a list of selected new packages posted to CTAN (http://ctan.org) from April to August 2012, with descriptions based on the announcements and edited for brevity.

Entries are listed alphabetically within CTAN directories. A few entries which the editors subjectively believed 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. Comments are welcome, as always.

◊ Karl Berry
http://tug.org/ctan.html

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**fonts**

adobecaslon in fonts/pfonts/adobe
Metric support for Adobe Caslon.

bguq in fonts
The Begriffsschrift quantifier character.

countriesofeurope in fonts
Support for the Countries of Europe font.

imprintmshadow in fonts
Support for the Monotype Imprint Shadow fonts.

lsabon in fonts
Support for the Linotype Sabon fonts.

minion2newtx in fonts
Add-on for newtx: metrics for MinionPro v2.

*newtx in fonts
Improved metrics and options for txfonts.

sansmathaccent in fonts
Correct accent placement in beamer and sfmath.

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**graphics**

hf-tikz in graphics/pgf/contrib
\TikZ{} highlighting of formulas, in part or completely.

pgf-blur in graphics/pgf/contrib
\TikZ{} support for blurred/faded/fuzzy shadows.

pst-ode in graphics/pstricks/contrib
PST\Tricks{} support for solving initial value problems for sets of ordinary differential equations.

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**info**

latexfileinfo-pkgs in info
Comparison of packages for file version information.

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**macros/generic**

dowith in macros/latex/generic
Apply a command to elements of a list.

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**macros/latex/contrib**

articleingud in macros/latex/contrib
Support for articles in Ingenieria Review.

*autonum in macros/latex/contrib
Automatically number only those equations which are referenced.

basque-book in macros/latex/contrib
Document class for books in Basque.

basque-date in macros/latex/contrib
Current date in Basque, handling declination issues.

calculator in macros/latex/contrib
Handle algebraic operations and evaluate elementary functions and derivatives.

cellwise in macros/latex/contrib
Build tables cellwise with freely formatted individual cells.

codicefiscaleitaliano in macros/latex/contrib
Test consistency of the Italian personal fiscal code.

embrac in macros/latex/contrib
Upright parentheses and brackets within italic text.

enotez in macros/latex/contrib
Support for endnotes, possibly nested.

famt in macros/latex/contrib
Support for FAMT Institute reports and notices.

fitr in macros/latex/contrib
Support for the PDF FitR destination type.

fixmetodonotes in macros/latex/contrib
Highlight and manage \texttt{FIXME}-like notations.

fnpct in macros/latex/contrib
Footnote kerning.

footnotebackref in macros/latex/contrib
Hyperlink from a footnote to its occurrence in the main text.

foreign in macros/latex/contrib
Typeset foreign words in different typefaces.

frege in macros/latex/contrib
Support for Frege’s Begriffsschrift notation.

GS1 in macros/latex/contrib
Support for the GS1 codes and some barcodes.

harnon-cv in macros/latex/contrib
CV class with support for a vertical timeline of experience.

ifthenx in macros/latex/contrib
Define conditionals such as \texttt{\textbackslash isinteger}, \texttt{\textbackslash isnumber}, \texttt{\textbackslash fileexists}, \texttt{\textbackslash classloaded}, and many others.

incgraph in macros/latex/contrib
Including graphics on the full paper size, including bookmarking.

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fonts/pfonts/adobe/adobecaslon
lastbib in macros/latex/contrib
  Provide \LastBib for the total count of references.
lgrx in macros/latex/contrib
  Typesetting Greek in the LGR encoding.lmac in macros/latex/contrib
  Including support files.lstaddons in macros/latex/contrib
  Add-ons for listings.
multienv in macros/latex/contrib
  Multiple environments using a key–value syntax.mwe in macros/latex/contrib
  Support for creating minimal working examples.mycv in macros/latex/contrib
  Curriculum vitae with many layouts and decorations.pgfkeyx in macros/latex/contrib
  Handle active characters in pgfkeys, and more.poetrytex in macros/latex/contrib
  Typesetting anthologies of poetry.python in macros/latex/contrib
  Embed Python code and output in a L\LaTeX document.regexpatch in macros/latex/contrib
  Generalized macro patching, based on \l3regex.shadowtext in macros/latex/contrib
  Produce customizable drop shadow for text.showcharinbox in macros/latex/contrib
  Show characters inside a box.statrep in macros/latex/contrib
  Display SAS code and its results together.substitutefont in macros/latex/contrib
  Combine font families.typeface in macros/latex/contrib
  Generalized setup of default Type 1 fonts.xpinyin in macros/latex/contrib
  Automatically add pinyin to Chinese characters.xpunctuate in macros/latex/contrib
  Insert punctuation only if necessary, as with xspace.zhnumber in macros/latex/contrib
  Expandable printing of Chinese representations of numbers, using L\LaTeX3.

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macros/latex/contrib/babel-contrib
  Babel support for Friulan.
  Babel support for Romansh (Rumantsch Grischun).