This is a list of selected new packages posted to CTAN (http://www.ctan.org) from October 2010 through March 2011, 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

**fonts**

- bbold-type1 in fonts
  Type 1 versions of the bbold fonts.

- comfortaa in fonts
  Support for the Comfortaa sans serif family designed by Johan Aakerlund.

- *droid in fonts
  Support for the Droid family made for Android.

- lato in fonts
  Support for the Lato sans serif family designed by Lukasz Dziedzic.

- mathstone in fonts
  Use Adobe Stone Sans and Stone Serif for math.

- ocr-b-outline in fonts
  OCR-B fonts in Type 1 and OpenType, compatible with the existing Metafont metrics.

- pcarl in fonts
  Support for Adobe Caslon Open Face.

- prodint in macros/latex/contrib
  Product integral notation.

- ptsans in fonts
  Support for the ParaType PT Sans family.

- ptserif in fonts
  Support for the ParaType PT Serif family.

- rsfsso in fonts
  Support for using rsfs as math calligraphic.

- urwchancal in fonts
  Support for using Zapf Chancery as a math alphabet.

- verdana in fonts
  Support for Verdana.

**graphics**

- pgfantt in graphics/pgf/contrib
  Ti\k{}Z package for drawing Gantt charts.

- pst-graphicx in graphics/pstricks/contrib
  Support using \LaTeX{}'s graphicx in plain \LaTeX{}.

- pst-tvz in graphics/pstricks/contrib
  PSTricks package for drawing trees with more than one root node.

- threeedge in graphics/metapost/contrib/macros
  MetaPost package for drawing dice.

**info**

- LaTeX-Bib in info/examples
  Examples from the book Bibliografien mit \LaTeX{}.

- *luatex-doc in info/luatex
  Guide to the world of Lua\LaTeX{}, plus information about Plain Lua\LaTeX{}.

- tabulars-e in info/examples
  Examples from the book Typesetting tables with \LaTeX{}.

**language**

- spanglish in language/spanish/babel/contrib
  Simplified and sloppy Spanish support (for when Babel's spanish.ldf fails).

**macros/generic**

- fntproof in macros/generic
  Font proofing as in testfont.tex.

- navigator in macros/generic
  PDF features across formats and engines.

- systeme in macros/generic
  Vertical alignment of systems of equations.

**macros/latex/contrib**

- acroterm in macros/latex/contrib
  Manage and index acronyms and terms.

- adjmulticol in macros/latex/contrib
  Adjusting margins for multi- and single-column output.

- aomart in macros/latex/contrib

- apa6e in macros/latex/contrib
  Formatting according to the American Psychological Association 6th edition guidelines.

- babeltools in macros/latex/contrib
  Flexibility on top of babel.

- bashful in macros/latex/contrib
  Support execution of Bash scripts from within \LaTeX{}.

- bibleref-french in macros/latex/contrib
  French adaptation of bibleref.
biblerref-german in macros/latex/contrib
German adaptation of biblerref.
bibleref-parse in macros/latex/contrib
Parse Bible passages given in a wide variety of human-readable formats.
bondgraph in macros/latex/contrib
Draw bond graphs using PGF/TiKZ.
booktabs-de in macros/latex/contrib
German translation of the booktabs documentation.
canoniclayout in macros/latex/contrib
memor extension for a page layout based on circles.
catchfilebetween in macros/latex/contrib
Extract a portion of a file between tags into a macro.
catoptions in macros/latex/contrib
Preserve and recall standard catcodes.
chemexec in macros/latex/contrib
Prepare exercise sheets with separate solutions.
collcell in macros/latex/contrib
Collect content of a tabular cell to pass to a macro.
colourchange in macros/latex/contrib
Change colors of structural elements in Beamer during a presentation.
cprotect in macros/latex/contrib
Allow any control sequence (\footnote, ...) to take verbatim text in its argument.
dfgproposal in macros/latex/contrib
Proposals for the German Research Council (DFG).
dirtytalk in macros/latex/contrib
Typeset (possibly nested) quoted text.
easy-todo in macros/latex/contrib
TODO notes in the document body and as an index.
enumitem-zref in macros/latex/contrib
General references for items in enumitem lists.
fileinfo in macros/latex/contrib
Standalone and expandable \GetFileInfo.
filemod in macros/latex/contrib
Read and compare file modification times.
finstrut in macros/latex/contrib
Fix \@finalstrut to not produce an empty line in vertical mode.
fidigial in macros/latex/contrib
Create an Acro\TeX\ Flash Digital Gallery.
geometry-de in macros/latex/contrib
German translation of the geometry documentation.
ginctex in macros/latex/contrib
Support including external \TeX files as graphics.
gmp in macros/latex/contrib
Integrate MetaPost and \TeX.
gradients in macros/latex/contrib
Produce gradient frames around objects.
*hardwrap in macros/latex/contrib
Break lines by words to a specified width.
he-le-na in macros/latex/contrib
Explicit hyphenations and shortcuts for Serbian.
he-she in macros/latex/contrib
Alternate masculine and feminine pronouns.
*interfaces in macros/latex/contrib
Key–value interface for frequently-changed settings provided by several packages.
iwhdp in macros/latex/contrib
Format discussion papers of the Halle Institute for Economic Research.
koma-moderncvclassic in macros/latex/contrib
Make moderncv (classic style) available for koma classes and thus compatible with biblatex.
libgreek in macros/latex/contrib
Libertine/Biolinum Greek in math mode.
lpic in macros/latex/contrib
Typeset LATEX material over included graphics.
mathastext in macros/latex/contrib
Propagate document text font to math mode.
morehype in macros/latex/contrib
Shorthands for \TeX-related hyperlinks; improved tables of contents with hyperref; generating HTML with \TeX macros.
mpgraphics in macros/latex/contrib
Write MetaPost diagrams inline; process with a single run.
msuthesis in macros/latex/contrib
Typeset Michigan State University graduate theses.
musixguit in macros/latex/contrib
Simplify guitar notation with musixtex.
mychemistry in macros/latex/contrib
Typeset complex chemical reaction schemes.
parselines in macros/latex/contrib
Line-by-line for files or environment contents.
physymb in macros/latex/contrib
Shortcuts for physicists.
piano in macros/latex/contrib
Draw two-octave piano keyboard with up to seven selected keys highlighted.
productbox in macros/latex/contrib
Typeset a three-dimensional product box.
pxgrees in macros/latex/contrib
Select italic or upright shapes for the pxfonts Greek.
randomwalk in macros/latex/contrib
Draw random walks.
rec-thy in macros/latex/contrib
Typesetting recursion (computability) theory papers.
tabu in macros/latex/contrib
Flexible \TeX tabulars, enhancing tabular, array, and tabularx.
textgreek in macros/latex/contrib
Upright greek letters as text, e.g., $\textBeta$.
tkz-base in macros/latex/contrib/tkz
Base package for easier programming with TiKZ.
tkz-euclide in macros/latex/contrib/tkz
Euclidean geometry drawings with tkz-base.
tkz-fct in macros/latex/contrib/tkz
Graphs of functions with tkz-base and Gnuplot.
tucv in macros/latex/contrib
Typeset a resume or CV.
turnthepage in macros/latex/contrib
Indicate on two-sided documents to turn the page.
txgreeks in macros/latex/contrib
Select italic or upright shapes for the txfonts Greek.
uothesis in macros/latex/contrib
Typeset University of Oregon theses.
uri in macros/latex/contrib
Support for DOI, XMPP, and many other types of URIs.
ytableau in macros/latex/contrib
Many-featured Young tableaux and Young diagrams.

macros/latex/contrib/beamer-contrib
beamer2thesis in m/l/c/beamer-contrib/themes
Beamer theme for thesis presentations.
nirma in m/l/c/beamer-contrib/themes
Beamer theme for academic presentations.

macros/latex/contrib/biblatex-contrib
biblatex-ieee in m/l/c/biblatex-contrib
biblatex support for the IEEE style.

macros/luatex
luasseq in macros/luatex/generic
Drawing spectral sequences in Lua\TeX.
uaindex in macros/luatex/latex
Index processor in Lua.

macros/xetex
fixlatvian in macros/xetex/latex
Extend polyglossia’s Latvian language support.
*ucharclasses in macros/xetex/latex
Code insertion between characters from different Unicode blocks.
unisugar in macros/xetex/latex
Unicode characters used in common \LaTeX commands, and support control sequence names with right-to-left characters.

support
purifyeps in support
Convert EPS files to a form readable to pdf\LaTeX, using pstoedit.
sty2dtx in support
Initialize a .dtx file from a .sty.
texdef in support
Display definition of a given (\LaTeX control sequence.