This is a selection of the new packages posted to CTAN (ctan.org) from August–October 2018, 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.

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**fonts**

firamath in fonts
Fira sans serif with Unicode math support.

firamath-otf in fonts
Fira in OpenType.

libertinus in fonts
Wrapper for choosing libertinus-type1 or libertinus-otf.

libertinus-otf in fonts
Using Libertinus with (X\LaTeX{}).

libertinus-type1 in fonts
Using Libertinus with (pdf)L\TeX{}.

**graphics**

coloremoji in graphics
Directly include color emojis in \LaTeX{}.

jigsaw in graphics/pgf/contrib
Draw jigsaw pieces.

metapost-colorbrewer in g/metapost/contrib/macros
colorbrewer2.org colors for MetaPost.

pgf-cmykshadings in graphics/pgf/contrib
Support for CMYK and grayscale shadings.

pst-feyn in graphics/pstricks/contrib
Draw graphical elements for Feynman diagrams.

pst-lnsystem in graphics/pstricks/contrib
Create images based on a Lindenmayer system.

pst-marble in graphics/pstricks/contrib
Draw marble-like patterns.

quantikz in graphics/pgf/contrib
Draw quantum circuit diagrams.

rank-2-roots in graphics/pgf/contrib
Math drawings arising in representation theory.

**macros**

ptex-manual in info
First release of manual for Japanese p\TeX{}.

bxwareki in language/japanese/BX
Convert dates from Gregorian to Japanese calendar.

plautopatch in language/japanese
Automated patches for (u)p\TeX{}.

*tex-locale in macros/generic
Localization support for (L\LaTeX{}).

abeb-minitoc in macros/latex/contrib
Create mini-TOCs.

chs-physics-report in macros/latex/contrib
Lab reports for Carmel (Indiana) High School.

ditaa in macros/latex/contrib
Embed ASCII art and convert to images.

grabbox in macros/latex/contrib
Read argument into a box and execute later.

hybrid-latex in macros/latex/contrib
Allow active Python code in \LaTeX{}.

kalendarium in macros/latex/contrib
Dates according to classical Latin calendar.

kvmap in macros/latex/contrib
Create Karnaugh maps with \LaTeX{}.

returntograd in macros/latex/contrib
Semi-automatic grid typesetting.

srdp-mathematik in macros/latex/contrib
Typeset Austrian SRDP in mathematics.

utexasthesis in macros/latex/contrib
UT Austin graduate thesis style.

widows-and-orphans in macros/latex/contrib
Identify (typographic) widows and orphans.

**support**

ctulltex in support
Automate \LaTeX{} document processing, with clean directories.

*colorprofiles in support
Collection of free (libre) ICC profiles.

cтанbib in support
Make .\bib entry for CTAN package.

tlcockpit in support
GUI frontend to \TeX{} Live Manager (tlmgr).