

# The CTAN Bibliography

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## 1 Bibliography data

The data entries are saved as `@manual`, which can easily be changed by any editor via the replace function. If you are still using the old `bibtex` program instead of `biber`, you have to define your own bibliography style file (`.bst.`).

For `biber/biblatex` there exists an own `ctan.bbx` file which uses all the entry types listed in the following example:

```
@manual{ctan-a0poster,
  title      = {The \texttt{a0poster} package},
  subtitle   = {Support for designing posters on large paper},
  author     = {Gerlinde Kettl and Matthias Weiser},
  date       = {2016-06-24},
  version    = {1.22b},
  license     = {lppl},
  mirror     = {https://mirror.ctan.org/macros/latex/contrib/a0poster},
  url        = {https://ctan.org/pkg/a0poster},
  annotation = {Provides fonts in sizes of 12pt up to 107pt and also makes sure
    that in math formulas the symbols appear in the right size. Can
    also create a PostScript header file for
    which ensures that the poster will be
    printed in the right size. Supported sizes are DIN A0, DIN A1,
    DIN A2 and DIN A3.},
}
```

`ctan.bbx` is based on `authortitle` which can be changed easily in the file.

Currently there are 6384 bibliography data entries. The file `ctan.bib` will be created new every day.

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## Bibliography list by package name

A	2	B	8	C	18	D	28	E	34	F	39	G	45	H	50	I	53	J	56
K	57	L	59	M	68	N	76	O	80	P	82	Q	92	R	93	S	96	T	105
U	116	V	119	W	120	X	122	Y	124	Z	125								

Package	Caption	Author	Page
<b>AAAAA</b>			
a0poster	Support for designing posters on large paper	Kettl, Weiser	??
a2ac	AFM to AFM plus Composites	Olšák	??
a2ping	Advanced PS, PDF, EPS converter	Szabó	??
a4	Support for A4 paper sizes	Poppelier, Braams	??
a4wide	"Wide" a4 layout	Holt, Lamy	??
a5comb	Support for a5 paper sizes	Wolczko	??
aaai-named	BibTeX style for AAAI	Patel-Schneider	??
aaai	AAAI style	Patel-Schneider	??
Aalok	L <sup>A</sup> T <sub>E</sub> X class file for the Marathi journal 'Aalok'	Unknown	??
aastex	Macros for Manuscript Preparation for AAS Journals	AAS	??
abbr	Simple macros supporting abbreviations for Plain and L <sup>A</sup> T <sub>E</sub> X	Thành	??
abbrevs	Text abbreviations in L <sup>A</sup> T <sub>E</sub> X	Swift	??
abc	Support ABC music notation in L <sup>A</sup> T <sub>E</sub> X	Gregorio	??
abc2mtex	Notate tunes stored in ABC notation	Walshaw	??
abnt	Typesetting academic works according to ABNT rules	Cherem	??
abntex2	Typeset technical and scientific Brazilian documents based on ABNT rules	Araujo	??
abntexto	L <sup>A</sup> T <sub>E</sub> X class for formatting academic papers in ABNT standards	Abreu	??
Aboensis	A late medieval OpenType cursive font	Syrjänen	??
abraces	Asymmetric over-/underbraces in maths	Grundlingh	??
abspos	Absolute placement with coffins	Hetland	??
abstbook	Books of abstracts	Havlik	??
abstr-collect	Print a collection of abstracts	Balemi	??
abstract	Control the typesetting of the abstract environment	Robertson, Wilson	??
abstyles-babel	Adaptable styles for use with Babel	Bautista	??
abstyles-orig	Adaptable BibTeX styles	Bode	??
academicons	Font containing high quality icons of online academic profiles	Fernandes	??
accanthis	Accanthis fonts, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
accenti	Extra accented character macros, designed for Italian	Bosisio	??
accents-cs	Create a VF for the accents used in Czech/Slovak	Zlatuška	??
accents	Multiple mathematical accents	Bezos López	??
accessibility	Create tagged and structured PDF files	Clifton	??
accfonts	Utilities to derive new fonts from existing ones	Smith	??
accsupp	Better accessibility support for PDF files	Oberdiek	??
achemso	Support for American Chemical Society journal submissions	Wright, Dahlgren	??
achicago-bst	Chicago Manual BibTeX style	Swift	??
achicago	Chicago Manual citations in L <sup>A</sup> T <sub>E</sub> X	Swift	??
acm	ACM document style	Leichter	??
acmart	Class for typesetting publications of ACM	Veytsman	??
acmconf	Class for ACM conference proceedings	Vollmer	??
acmproc	Style option for ACM proceedings	Lamport	??
acmtrans	Class and BibTeX style for ACM Transactions	Lamport, Appel, Boyland	??
acro	Typeset acronyms	Niederberger	??
acroflex	Create a graphing widget in a PDF file	Story	??
acromake	Make commands for acronyms	Thompson	??
AcroMemory	Memory games in L <sup>A</sup> T <sub>E</sub> X	Story	??
acronym	Expand acronyms at least once	Oetiker, Oberdiek	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
acronym209	An algorithm package developed for L <sup>A</sup> T <sub>E</sub> X 2.09	Kewley	??
acoreloadpdf	Reload-the-current-PDF utility for Adobe Reader on Unix systems	Grahn	??
AcroSort	Sort sliced image into order	Story	??
acroterm	Manage and index acronyms and terms	Voß	??
acrotex-js	JavaScript files used by acrotex and other packages	Story	??
acrotex-web	Establish a page layout for an on-screen (PDF) document	Story	??
acrotex	The AcroTeX education bundle	Story	??
acroweb	Scripts to create interactive tests from a database	Mařík	??
acs	L <sup>A</sup> T <sub>E</sub> X 2.09 support for Advances in Control Systems	Unknown	??
active-conf	Class for typesetting ACTIVE conference papers	Robertson	??
actuarialangle	Angle symbol denoting a duration in actuarial and financial notation	Goulet	??
actuarialsymbol	Actuarial symbols of life contingencies and financial mathematics	Goulet, Beauchemin	??
adami	A DOS system for working with Tamil	Srinivasan	??
add-wes	A "book" style for Addison-Wesley house style	Barton-Davis, Mansfield	??
addfont	Easier use of fonts without L <sup>A</sup> T <sub>E</sub> X support	Jørgensen	??
addindex	Add index entries to L <sup>A</sup> T <sub>E</sub> X document	Gil	??
addliga	Access basic ligatures in legacy TrueType fonts	Miller	??
addlines	A user-friendly wrapper around \enlargethispage	Robertson	??
address	Generate form letters and address labels	Wester, Damrau	??
AddTeX2Eps	Use L <sup>A</sup> T <sub>E</sub> X syntax on EPS figures, within Mathematica	Slavič	??
adfathesis	Australian Defence Force Academy thesis format	Harker	??
adfor	OrnamentsADF font with T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X support	Rees	??
adfsymbols	SymbolsADF with T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X support	Rees	??
adhocfilelist	'\listfiles' entries from the command line	Lück	??
adigraph	Augmenting directed graphs	Cappelletti	??
adjmulticol	Adjusting margins for multicolumn and single column output	Veytsman	??
adjustbox	Graphics package-alike macros for "general" boxes	Scharrer	??
adobe-euro	Metric and map files for the Adobe Euro fonts	Unknown	??
adobecasl	Adobe Caslon font in L <sup>A</sup> T <sub>E</sub> X	Veytsman	??
adobemapping	Adobe cmap and pdfmapping files	Adobe	??
adrconv	BibTeX styles to implement an address database	Kielhorn	??
adrlist	Using address lists in L <sup>A</sup> T <sub>E</sub> X	Spribille	??
adrtrees	Macros for drawing adpositional trees	Benini, Gobbo	??
advdate	Print a date relative to "today"	Wagner	??
ae	Virtual fonts for T1 encoded CMR-fonts	Engelbrechtsen	??
aeb-minitoc	Create mini-tocs	Story	??
aeb-mlink	Multi-line links with hyperref	Story	??
aeb-mobile	Format PDF files for use on a smartphone	Story	??
AeB Pro	Items from the AeB Pro Family of Software	Story	??
aeb-tilebg	AeB Tiling Backgrounds	Story	??
aeb_dad	A drag-and-drop matching game with PDF files	Story	??
aebenvelope	The AeB Pro eEnvelope System	Story	??
AeB slicing	An image slicer	Story	??
aebXMP	Add advanced metadata to PDF files	Story	??
aecc	Almost European Concrete Roman virtual fonts	Rivera	??
aeguill	Add several kinds of guillemets to the ae fonts	Roegel	??
aesupp	Special support for the æ character	Jørgensen	??
AFMtoPL (Clark)	Convert AFM files to PLs for use with dvitops	Clark	??
AFMtoPL (Elwell)	An early converter from AFM to PL	Elwell	??
AFMtopl (Wolczko)	Unix utilities for translating AFM files to PL	Wolczko	??
afparticle	Typesetting articles for Archives of Forensic Psychology	Veytsman	??
afterpackage	Add commands to package after it's loaded	Rozhenko	??
afterpage	Execute command after the next page break	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	??
afthesis	Air Force Institute of Technology thesis class	Young	??
aguplus	Styles for American Geophysical Union	Daly	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
aiaa	Typeset AIAA conference papers	Kleb	??
aichej	Bibliography style file for the AIChE Journal	Schaber	??
aifont	Remap Computer Modern fonts	Collins	??
ajl	BibTeX style for AJL	Nash	??
AkkTeX	A collection of packages and classes	Akkerman	??
akletter	Comprehensive letter support	Kielhorn	??
akshar	Support for syllables in the Devanagari script	Vũ	??
alatrix	Abstract L <sup>A</sup> T <sub>E</sub> X	Swift	??
albatross	Find fonts that contain a given glyph	Island of TeX	??
alegreya	Alegreya fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
aleph	Extended T <sub>E</sub> X	Bilotta, T <sub>E</sub> XLive	??
alertmessage	Alert messages for L <sup>A</sup> T <sub>E</sub> X	Dupuis	??
AlfaSlabOne	The Alfa Slab One font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	??
alg	L <sup>A</sup> T <sub>E</sub> X environments for typesetting algorithms	Ulfberg	??
algobox	Typeset Algobox programs	Rivaud	??
algorrevived	A revival of Frutiger's Algol alphabet	Sharpe	??
algorithm2e	Floating algorithm environment with algorithmic keywords	Fiorio, Kokan	??
algorithmicx	The algorithmic style you always wanted	János	??
algorithms	A suite of tools for typesetting algorithms in pseudo-code	Brito, Williams	??
algpseudocodex	Package for typesetting pseudocode	Matt	??
algxpar	Support multiple lines pseudocode	Moreira	??
aliascnt	Alias counters	Oberdiek	??
aligned-overset	Fix alignment at \overset or \underset	Krüger	??
alkalami	A font for Arabic-based writing systems in Nigeria and Niger	Tennent	??
allegno	Automatic numbering of all equations	Thornburg	??
allrunes	Fonts and L <sup>A</sup> T <sub>E</sub> X package for almost all runes	Werner	??
alltt	Everything in tt font, but obey commands and line endings	Lamport, Braams, L <sup>A</sup> T <sub>E</sub> X Team	??
alltt2	Indented version of alltt	Wolczko, Lamport	??
almendra	Almendra fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
almfixed	Arabic-Latin Modern Fixed extends T <sub>E</sub> X-Gyre Latin Modern Mono 10 Regular to full Arabic Unicode support	Hamid	??
alnumsec	Alphanumeric section numbering	Küster	??
alpha-persian	Persian version of alpha.bst	Shapour	??
alpha	Editor for the Macintosh with good T <sub>E</sub> X support	Keleher	??
alphabib	Add alphabetical headers into citations	Hilléreau	??
alphalph	Convert numbers to letters	Oberdiek	??
alphanum-bst	Modified alpha BibTeX style	Thomas	??
alphanum	Sectioning commands for jura	Braun	??
alphanumb	A modification of alpha.bst	Thomas	??
alterqcm	Multiple choice questionnaires in two column tables	Matthes, Syropoulos, Dimou	??
altfont	Alternative font handling in L <sup>A</sup> T <sub>E</sub> X	Kirsch	??
altnline	Line numbering in L <sup>A</sup> T <sub>E</sub> X 2.09	Fortune	??
altsubsup	Subscripts and superscripts with square brackets	Labbé	??
altverse	Typesetting verse	Shipunov	??
ama	AMA manual of style citations	Kort, Trickey	??
ametsoc	Official American Meteorological Society L <sup>A</sup> T <sub>E</sub> X Template	Papa, AMeteoS	??
amiri	A classical Arabic typeface, Naskh style	Hosny	??
amiweb2c-guide	How to install AmiWeb2c	Finnberg	??
amiweb2c	An Amiga port of web2C	Scherer	??
ams-cd	AMSTeX Commutative Diagrams for L <sup>A</sup> T <sub>E</sub> X	Hankerson	??
ams2bib	Convert AMS-TeX style bibliography entries to BibTeX	Werschulz	??
amsaddr	Alter the position of affiliations in amsart	Lelong	??
amsart	L <sup>A</sup> T <sub>E</sub> X document class for AMS math journal articles	The AMS	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
amsbook	L <sup>A</sup> T <sub>E</sub> X document class for AMS books	The AMS	??
ambsy	Produce bold math symbols (AMS-LaTeX)	L <sup>A</sup> T <sub>E</sub> X Team	??
amscd	AMS-L <sup>A</sup> T <sub>E</sub> X commutative diagrams	L <sup>A</sup> T <sub>E</sub> X Team	??
amscdx	Enhanced commutative diagrams	Vermeer	??
amscs-doc	User documentation for AMS document classes	The AMS	??
amscs	AMS document classes for L <sup>A</sup> T <sub>E</sub> X	The AMS	??
amsfonts	TeX fonts from the American Mathematical Society	The AMS	??
amslatex-primer	Getting up and running with AMS-LaTeX	Hirschhorn	??
amslatex	Mathematical enhancements for L <sup>A</sup> T <sub>E</sub> X	The AMS	??
amslatexdoc-vie...	Vietnamese translation of AMS L <sup>A</sup> T <sub>E</sub> X documentation	Huynh	??
amsltx11	AMS-LaTeX, original version (obsolete)	The AMS	??
amsmath-it	Italian translations of some old amsmath documents	Ferrante, de Bari	??
amsmath	AMS mathematical facilities for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	??
amsidx	Support for multiple indexes in AMS Classes	The AMS	??
amsopn	Typeset mathematical operator names	L <sup>A</sup> T <sub>E</sub> X Team	??
amspell	ASCII and L <sup>A</sup> T <sub>E</sub> X spell checker	Merckens, Frambach	??
amspt	AMS-TeX article preprint document style	The AMS	??
amspt1	AMS-TeX v.2 compatibility for amspt.sty v.1	The AMS	??
amsproc	L <sup>A</sup> T <sub>E</sub> X document class for AMS conference proceedings	The AMS	??
amsrefs	A L <sup>A</sup> T <sub>E</sub> X-based replacement for BibTeX	The AMS, Downes, Jones	??
amstex	American Mathematical Society plain T <sub>E</sub> X macros	The AMS	??
amstext	Typeset text fragments in mathematics	L <sup>A</sup> T <sub>E</sub> X Team	??
amsthm	Typesetting theorems (AMS style)	The AMS	??
analogclock	An analog ticking clock package for PDF output	Randez	??
andika	andika fonts with support for all L <sup>A</sup> T <sub>E</sub> X engines	Tennent	??
animate	Create PDF and SVG animations from graphics files and inline graphics	Grahn	??
anleitung	Using L <sup>A</sup> T <sub>E</sub> X with MikTeX, including TrueType fonts	Weissenburger	??
annee-scolaire	Automatically typeset the academic year (French way)	Henel	??
annot-pro	Create text, stamp and file attachment annotations	Story	??
annotate-equations	Easily annotate math equations using TikZ	John	??
annotate	A bibliography style with annotations	Unknown	??
annotation-pkg	Suppress or permit annotations to a document	Hofmann	??
annotation	A BibTeX style that processes annotations	Unknown	??
anonchap	Make chapters be typeset like sections	Robertson, Wilson	??
anonymous-acm	Typeset anonymous versions for ACM articles	Becker	??
AnonymousPro	Use AnonymousPro fonts with L <sup>A</sup> T <sub>E</sub> X	Esbaty	??
ans	Answers and solutions, for L <sup>A</sup> T <sub>E</sub> X 2.09	Wells	??
answers	Setting questions (or exercises) and answers	Wright, Piff	??
ant-worker-tasks	Apache ANT Tasks for T <sub>E</sub> X and PDF	Niedermair	??
ant	A typesetting system inspired by T <sub>E</sub> X	Blumensath	??
antanilipsum	Generate sentences in the style of “Amici miei”	Coleman	??
anti	Typeset an anti-particle in maths mode	Holmes	??
antomega	Alternative language support for Omega/Lambda	Kryukov	??
antp	Antykwa Półtawskiego: a Type 1 family of Polish traditional type	Nowacki	??
antt	Antykwa Toruńska: a Type 1 family of a Polish traditional type	Nowacki	??
anttf	Virtual fonts for PostScript Antykwa Toruńska font	Wierzbicki	??
ANUfinalexam	L <sup>A</sup> T <sub>E</sub> X document shell for ANU final exam	Kam	??
anyfontsize	Select any font size in L <sup>A</sup> T <sub>E</sub> X	Szabó	??
ansize	A simple package to set up document margins	Esser	??
aobs-tikz	TikZ styles for creating overlaid pictures in beamer	Fiandrino	??
aomart	Typeset articles for the Annals of Mathematics	Veytsman	??
apa	American Psychological Association format	Protopapas	??
apa6	Format documents in APA style (6th edition)	Beitzel	??
apa6e	Format manuscripts to APA 6th edition guidelines	Smith	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
apa7	Format documents in APA style (7th edition)	Weiss	??
apabst	Early APA BibTeX style	Rogers	??
apacite	Citation style following the rules of the APA	Meijer	??
apalike-ejor	A BibTeX style file for the European Journal of Operational Research	Rumpf	??
apalike-german	A copy of apalike.bst with German localization	Braun	??
apalike2	Bibliography style that approaches APA requirements	Reiser, Ho	??
apasoft	An APA-like style for BibTeX	Porr	??
apeqnum	Number equations by appendix	Hosek	??
apl	Fonts for typesetting APL programs	Hohti, Kanerva	??
aplweb	Literate programming in APL	Schweigert	??
apnum	Arbitrary precision numbers implemented by TeX macros	Olšák	??
appelt-chess	Chess board macros using standard fonts	Unknown	??
appendix	Extra control of appendices	Robertson, Wilson	??
appendixnumberb...	Manage frame numbering in appendixes in beamer	Lelong	??
appendre-a-pro...	The book “Apprendre à programmer en TeX”	Tellechea	??
appends-latex	Appends L <sup>A</sup> T <sub>E</sub> X!	Baudoin	??
apptools	Tools for customising appendices	Kuhnert	??
apxproof	Proofs in appendix	Senellart	??
ar	Capital A and capital R ligature for Aspect Ratio	Beccari	??
arabi-add	Using hyperref and bookmark packages with arabic and farsi languages	Lakhdar	??
arabi	(La)TeX support for Arabic and Farsi, compliant with Babel	Jabri	??
arabic-book	An Arabic book class	Alziyadi	??
arabic	Read a lower-case roman number	Selberg	??
arabicfront	Frontmatter with arabic page numbers	Bezoz López	??
arabluatex	ArabTeX for LuaLaTeX	Alessi	??
arabtex	Macros and fonts for typesetting Arabic	Lagally	??
arabxetex	An ArabTeX-like interface for X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X	Charette, Khalighi, bidi-tex GitHub Organisation	??
aramaic-serto	Fonts and L <sup>A</sup> T <sub>E</sub> X for Syriac written in Serto	Heinecke	??
aramaic	Fonts for Aramaic script	Wilson	??
arara	Automation of L <sup>A</sup> T <sub>E</sub> X compilation	Cereda	??
arbeit	Typeset classwork exercises	Burkhardt	??
archaeologie	A citation-style which covers rules of the German Archaeological Institute	Bossert	??
archaic	A collection of archaic fonts	Wilson, Zimmermann, Syropoulos	??
Archivo	The Archivo font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	??
arcs	Draw arcs over and under text	Boggio-Togna	??
arev	Fonts and L <sup>A</sup> T <sub>E</sub> X support files for Arev Sans	Hartke	??
arimo	Arimo sans serif fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
arlatex	A L <sup>A</sup> T <sub>E</sub> X-based archiver	Pakin	??
armtex	A system for writing in Armenian with TeX and L <sup>A</sup> T <sub>E</sub> X	Dachian, Dalalyan, Akopian	??
armymemo	A document class for Army memorandums in accordance with AR 25-50	Sharpsten	??
aro-bend	Exercises in TeX, with answers	Downes	??
arosgñ	Support for the Bengali language	Ali	??
around-the-bend	Typeset exercises in TeX, with answers	Downes, Wilson	??
arphic-ttf	TrueType version of Chinese Arphic fonts	Yamashita	??
arphic	Arphic (Chinese) font packages	Lemberg	??
array	Extending the array and tabular environments	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	??
arraycols	New column types for array and tabular environments	Missier	??
arrayjob	Array data structures for (La)TeX	Sharpe, Jiang	??
arrayjobx	Array data structures for (La)TeX	Sharpe, Jiang	??
Array Maker	A program for making L <sup>A</sup> T <sub>E</sub> X and xypic arrays	Arapura	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
arraysort	Sort arrays (or portions of them)	Lee	??
arrow	Eplain macros for commutative diagrams	Smith	??
ArsClassica	A different view of the ClassicThesis package	Pantieri	??
artex	Make filecontents environments of non-standard files or packages	Efford	??
article	Default class for composing an article	L <sup>A</sup> T <sub>E</sub> X Team	??
articleingud	L <sup>A</sup> T <sub>E</sub> X class for articles published in INGENIERIA review	Morales	??
artthreads	Support for article threads	Story	??
Arvo	The Arvo font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	??
arXivBib	Get bibliography entries from arXiv.org	Forkosh	??
arydshln	Draw dash-lines in array/tabular	Nakashima	??
asaetr	Transactions of the ASAE	Pearson	??
asana-math	A font to typeset maths in Xe(La)TeX and Lua(La)TeX	Syropoulos	??
asapsym	Using the free ASAP Symbol font with L <sup>A</sup> T <sub>E</sub> X and Plain T <sub>E</sub> X	Gessler	??
asc2tex	Retrieve text from screenshots	Götz	??
ascelike	Bibliography style for the ASCE	Kuhn	??
ascii-chart	An ASCII wall chart	Eijkhout	??
ascii-cyrillic	A Latin alphabet representation of Cyrillic	Siebenmann	??
ascii-font	Use the ASCII “font” in L <sup>A</sup> T <sub>E</sub> X	Syropoulos, Nickalls	??
asciilist	Environments AsciiList and AsciiDocList for prototyping nested lists in L <sup>A</sup> T <sub>E</sub> X	Grewé	??
ascmac	Boxes and picture macros with Japanese vertical writing support	Japanese T <sub>E</sub> X Team	??
askinclude	Interactive use of \includeonly	Straub, Oberdiek	??
askmaps	Typeset American style Karnaugh maps	op den Brouw	??
asmeconf	A L <sup>A</sup> T <sub>E</sub> X template for ASME conference papers	Lienhard	??
asmejour	A template for ASME journal papers	Lienhard	??
aspectratio	Capital A and capital R ligature for Aspect Ratio	Beccari	??
aspell	Spell checker	Atkinson	??
assignment	A class file for typesetting homework and lab assignments	Singh	??
assoccnt	Associate counters, making them step when a master steps	Hupfer	??
association-matrix	L <sup>A</sup> T <sub>E</sub> X support for creating association matrices	Unknown	??
asternote	Annotation symbols enclosed in square brackets and marked with an asterisk	Kusakabe	??
astro	Astronomical (planetary) symbols	Schmitt	??
astron	BibTeX style for astronomical journals	Hogeveen	??
astyped	Verbatim environment, with rather few escapes	Unknown	??
asyfig	Commands for using Asymptote figures	Robertson	??
asymptote-by-ex...	Asymptote by example	Unknown	??
asymptote-faq-z...	Asymptote FAQ (Chinese translation)	Unknown	??
asymptote-manua...	A Chinese translation of the asymptote manual	Unknown	??
asymptote	2D and 3D T <sub>E</sub> X-Aware Vector Graphics Language	Bowman, Hammerlindl	??
asypictureB	User-friendly integration of Asymptote into L <sup>A</sup> T <sub>E</sub> X	Staats III	??
at	Short commands starting '@'	Wooding	??
atari-cstex	TeX for Atari machines	Brandt	??
atbegshi	Execute stuff at \shipout time	Oberdiek	??
atenddvi	Provides the \AtEndDvi command	Oberdiek	??
atendofenv	Add a custom symbol at the end of an environment	Zhou	??
atkinson	Support for the Atkinson Hyperlegible family of fonts	Tennent	??
attachfile	Attach arbitrary files to a PDF document	Pakin	??
attachfile2	Attach files into PDF	Oberdiek	??
attrib	Attribution of block quotations in L <sup>A</sup> T <sub>E</sub> X	Swift	??
atveryend	Hooks at the very end of a document	Oberdiek	??
aucklandthesis	Memoir-based class for formatting University of Auckland masters' and doctors' theses	Kwan	??
auctex	Emacs support files for T <sub>E</sub> X	The AUCTeX Team, Thorup, Abrahamsen	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
augie	Calligraphic font for typesetting handwriting	Schmidt, Harcombe	??
auncial-new	Artificial Uncial font and L <sup>A</sup> T <sub>E</sub> X support macros	Wilson	??
auncial	Artificial Uncial manuscript book-hand font	Wilson	??
aurical	Calligraphic fonts for use with L <sup>A</sup> T <sub>E</sub> X in T1 encoding	Gollwitzer	??
aur1	Extends the hyperref package with a mechanism for hyperlinked URLs abbreviated with prefixes	Höffner	??
aurora	Header files for dvips to make colour separations	Freeman	??
authblk	Support for footnote style author/affiliation	Daly	??
authoraftertitle	Make author, etc., available after \maketitle	Bilger	??
authorarchive	Adds self-archiving information to scientific papers	Brucker	??
authordate	Author/date style citation styles	Rhead	??
authorindex	Index citations by author names	Wettstein	??
auto-pst-pdf-lua	Using LuaL <sup>A</sup> T <sub>E</sub> X together with PostScript code	Voß	??
auto-pst-pdf	Wrapper for pst-pdf (with some psfrag features)	Robertson	??
auto1	L <sup>A</sup> T <sub>E</sub> X support for Underware Auto 1 fonts	Schlömer	??
autoalign	Align terms and members in math expressions	Tellechea	??
autobreak	Simple line breaking of long formulae	Ueda	??
autoconf	Autoconf macros to test for the presence of L <sup>A</sup> T <sub>E</sub> X	Mathieu	??
autofancyhdr	Automatically compute headlength for fancyhdr package	Baghban	??
AutoLaTeX	Automate compilation of large scale L <sup>A</sup> T <sub>E</sub> X projects	Galland	??
autolist	More lists	Shipunov	??
automagic	Automagic numbering in Plain T <sub>E</sub> X	Unknown	??
automata	Finite state machines, graphs and trees in MetaPost	Puppis	??
automatica	A harvard-family BibTeX style	Balemi	??
autonum	Automatic equation references	Häcker	??
autopdf	Conversion of graphics to pdfLaTeX-compatible formats	Wette	??
autopict	The L <sup>A</sup> T <sub>E</sub> X picture mode, for use with Plain T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team, Carlisle	??
autopuncitems	Automatically punctuate lists	Ewasiuk	??
autosp	A Preprocessor that generates note-spacing commands for MusiXTeX scores	Tennent	??
autotab	Generating tabulars from input data	Kruljac	??
autotoc	Table of contents in Plain T <sub>E</sub> X	Unknown	??
autoview	Maintain a Ghostscript view of emacs buffer	Goel	??
auxhook	Hooks for auxiliary files	Oberdiek	??
avremu	An 8-Bit Microcontroller Simulator written in L <sup>A</sup> T <sub>E</sub> X	Dietrich	??
aweb	Web system for programs written in Ada	Schweigert	??
awesomebox	Draw admonition blocks in your documents, illustrated with FontAwesome icons	Deparis	??
axessibility	Access to formulas in PDF files by assistive technologies	Coriasco, Murru	??
axodraw	Feynman diagrams in a L <sup>A</sup> T <sub>E</sub> X document	Vermaseren	??
axodraw2	Feynman diagrams in a L <sup>A</sup> T <sub>E</sub> X document	Collins, Vermaseren	??
<b>BBBBB</b>			
b1encoding	L <sup>A</sup> T <sub>E</sub> X encoding tools for Bookhands fonts	Wilson	??
babel-albanian	Support for Albanian within babel	Bezoz López, Braams	??
babel-azerbaijani	Support for Azerbaijani within babel	Bezoz López	??
babel-bahasa	Support for Bahasa within babel	Knappen, Mart, Braams	??
babel-basque	Babel contributed support for Basque	Aguirregabiria, Zubia Gareia	??
babel-belarusian	Babel support for Belarusian	Novodvorsky, Shadura	??
babel-bosnian	Babel contrib support for Bosnian	Halilčević	??
babel-breton	Babel contributed support for Breton	Rolland	??
babel-bulgarian	Babel contributed support for Bulgarian	Boshnakov, Bezoz López, Braams	??
babel-catalan	Babel contributed support for Catalan	Badenes Guia, Ortega, Mas Casals	??
babel-contrib	Contributed language-support files for Babel	various authors	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
babel-croatian	Babel contributed support for Croatian	Pać, Kokan	??
babel-czech	Babel support for Czech	Bezoz López, Braams	??
babel-danish	Babel contributed support for Danish	Bezoz López, Braams	??
babel-dutch	Babel contributed support for Dutch	Bezoz López, Braams	??
babel-english	Babel support for English	Bezoz López, Braams	??
babel-esperanto	Babel support for Esperanto	Bezoz López, Braams, Martí	??
babel-estonian	Babel support for Estonian	Vajakas, Saar	??
babel-finnish	Babel support for Finnish	Bezoz López, Braams	??
babel-french	Babel contributed support for French	Flipo	??
babel-friulan	Babel/Polyglossia support for Friulan(Furlan)	Beccari	??
babel-galician	Babel/Polyglossia support for Galician	Múgica de Rivera	??
babel-georgian	Babel support for Georgian	Shoshiashvili, Lemberg	??
babel-german	Babel support for documents written in German	Raichle, Braams, Spitzmüller	??
babel-greek	Babel support for documents written in Greek	Syropoulos, Bezoz López, Braams, Milde	??
babel-hebrew	Babel support for Hebrew	Bezoz López, Braams, Lavva, Rosendahl	??
babel-hungarian	Babel support for Hungarian (Magyar)	Szabó	??
babel-icelandic	Babel support for Icelandic	Árnason, Braams, Bezoz López	??
babel-indonesian	Support for Indonesian within babel	Knappen, Mart, Braams, Bezoz López	??
babel-interlingua	Babel support for Interlingua	Bezoz López, Braams	??
babel-irish	Babel support for Irish	Bezoz López, Braams	??
babel-italian	Babel support for Italian text	Bezoz López, Braams, Beccari, Codogno	??
babel-japanese	Babel support for Japanese	Ing, Japanese T <sub>E</sub> X Team	??
babel-kurmanji	Babel support for Kurmanji	Bezoz López, Braams	??
babel-latin	Babel support for Latin	Wehr, Bezoz López, Braams, Beccari	??
babel-latvian	Babel support for Latvian	Lasis, Bezoz López	??
babel-lithuanian	Babel support for documents written in Lithuanian	Tolušis	??
babel-macedonian	Babel module to support Macedonian Cyrillic	Trajanovski	??
babel-malay	Support for Malay within babel	Knappen, Mart, Braams, Bezoz López	??
babel-norsk	Babel support for Norwegian	Bezoz López, Braams	??
babel-occitan	Babel support for Occitan	Valmary	??
babel-piedmontese	Babel support for Piedmontese	Beccari	??
babel-polish	Babel support for Polish	Bezoz López, Braams, Schalück, Janich, Woliński	??
babel-portuges	Babel support for Portuges	Bezoz López, Braams	??
babel-romanian	Babel support for Romanian	Bezoz López, Braams, Horst, Juhasz	??
babel-romansh	Babel/Polyglossia support for the Romansh language	Beccari	??
babel-russian	Russian language module for Babel	Kotelnikov	??
babel-samin	Babel support for Samin	Bezoz López, Braams, Jernsletten	??
babel-scottish	Babel support for Scottish Gaelic	Bezoz López, Braams	??
babel-serbian	Babel/Polyglossia support for Serbian	Bezoz López, Braams, Stefanović	??
babel-serbianc	Babel module to support Serbian Cyrillic	Brčić, Stefanović	??
babel-slovak	Babel support for typesetting Slovak	Bezoz López, Braams, Chlebíková, Tesařík	??
babel-slovenian	Babel support for typesetting Slovenian	Bezoz López, Braams	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
babel-sorbian	Babel support for Upper and Lower Sorbian	Bezós López, Braams, Werner	??
babel-spanglish	Simplified Spanish support for Babel	Rivera	??
babel-spanish	Babel support for Spanish	Bezós López, Sanchez	??
babel-swedish	Babel support for typesetting Swedish	Bezós López, Braams, Hellman	??
babel-thai	Support for Thai within babel	Karoonboonyanan	??
babel-turkish	Babel support for Turkish documents	MacKay, Burc, Bezós López	??
babel-ukrainian	Babel support for Ukrainian	Braams, Ponomarenko	??
babel-vietnamese	Babel support for typesetting Vietnamese	Lemberg, Kotucha, Bezós López	??
babel-welsh	Babel support for Welsh	Braams, Bezós López	??
babel	Multilingual support for L <sup>A</sup> T <sub>E</sub> X, LuaLaTeX, X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X, and Plain T <sub>E</sub> X	Bezós López, Braams	??
babelbib	Multilingual bibliographies	Harders, Preining	??
babeltools	Tools for dealing with Babel annoyances	Bezós López	??
babylonianum	Typeset Babylonian numerals with XeTeX	Pinson	??
backgrnd	Mark text with grey background or change bar	Schmitt	??
background	Placement of background material on pages of a document	Medina Arellano	??
backnaur	Typeset Backus Naur Form definitions	Robson	??
backref	Make hyper-references back from bibliography to citation	Oberdiek	??
backrefx	Bibliographical back referencing	Els	??
badge	Print badge labels	van Oostrum	??
baekmuk	Baekmuk Korean TrueType fonts	Kim, Lemberg	??
bagpipe	Support for typesetting bagpipe music	Innis	??
bahyph	Hyphenation for Basque	Aguirregabiria	??
bakoma-fonts	Computer Modern and AMS fonts in outline form	Malyshev	??
bakoma-games	BaKoMa modules for music and games	Malyshev	??
bakoma-mac	A BaKoMa system for the Macintosh	Malyshev	??
bakoma	A T <sub>E</sub> X distribution for MS-Windows VISTA/XP/2000	Malyshev	??
balance	Balanced two-column mode	Daly	??
balanced	Balance double-column sections in L <sup>A</sup> T <sub>E</sub> X	Unknown	??
balancedquotes	Code balanced quotes according to document language	Selberg	??
bangla	A comprehensive Bangla L <sup>A</sup> T <sub>E</sub> X package	Hossain	??
bangorcsthesis	Typeset a thesis at Bangor University	Gray	??
bangorexam	Typeset an examination at Bangor University	Gray	??
bangtex	Writing Bangla and Assamese with L <sup>A</sup> T <sub>E</sub> X	Pal	??
bankstatement	A L <sup>A</sup> T <sub>E</sub> X class for bank statements based on csv data	Kleber	??
bar	A patched version of bar.sty	Bleser, Lang	??
barcodes-vulis	A font for making barcodes	Vulis	??
barcodes	Fonts for making barcodes	Willadt	??
bard	Celtic bardic runes font	Lüddecke	??
bardi	Hyphenation and babel support for Bardi	Bowern	??
bardiag	L <sup>A</sup> T <sub>E</sub> X package for drawing bar diagrams	Stepanyan	??
bargraph-js	Create bar graphs using form fields and JavaScript	Story	??
barkom	A package for bar charts in L <sup>A</sup> T <sub>E</sub> X	Bleser, Lang	??
barracuda	Draw barcodes with Lua	Giacomelli	??
bartel-chess-fonts	A set of fonts supporting chess diagrams	Bartel, Preining	??
base	Definitive source of Plain T <sub>E</sub> X on CTAN	Knuth	??
bashful	Invoke bash commands from within L <sup>A</sup> T <sub>E</sub> X	Gil	??
bashkirian	Bashkirian extension to OT2 fonts	Knappen	??
basicarith	Macros for typesetting basic arithmetic	Goodman	??
BasicLaTeX-ru	An introduction to L <sup>A</sup> T <sub>E</sub> X, in Russian	Kuznetsov	??
basix	A BASIC interpreter written in T <sub>E</sub> X	Greene	??
baskervaldadf	Baskervald ADF fonts collection with T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X support	Rees	??
baskervaldx	Extension and modification of BaskervaldADF with L <sup>A</sup> T <sub>E</sub> X support	Sharpe	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
baskervillef	Fry's Baskerville look-alike, with math support	Sharpe	??
basque-book	Class for book-type documents written in Basque	Ibarra	??
basque-date	Print the date in Basque	Ibarra	??
bath-bst	Harvard referencing style as recommended by the University of Bath Library	Ball	??
battleship	A L <sup>A</sup> T <sub>E</sub> X style file for typesetting Battleship logic puzzles	Kleber	??
baum	Trees, using PicTeX	Unknown	??
bbcard	Bullshit bingo, calendar and baseball-score cards	McPhee	??
bbding	A symbol (dingbat) font and L <sup>A</sup> T <sub>E</sub> X macros for its use	Neergaard, Horák	??
bbfig	Calculate and print bounding box	Batchelder, Cosell	??
bb12html	Convert a L <sup>A</sup> T <sub>E</sub> X .bbl file to formatted html code	Blok	??
bbm-macros	L <sup>A</sup> T <sub>E</sub> X support for "blackboard-style" cm fonts	Hilbrich	??
bbm	"Blackboard-style" cm fonts	Robert	??
bbold-type1	An Adobe Type 1 format version of the bbold font	Horn, Hosny	??
bbold	Sans serif blackboard bold	Jeffrey	??
bboldx	Extension of the bbold package with a Blackboard Bold alphabet	Sharpe	??
bbs	Bibliography style for Behavioral and Brain Sciences	Rogers	??
bchart	Draw simple bar charts in L <sup>A</sup> T <sub>E</sub> X	Kuhn	??
bclogo	Creating colourful boxes with logos	Chupin	??
bdfchess	Typeset correspondence chess games	Hassel	??
beamer-fuberlin	Beamer, using the style of FU Berlin	Voß	??
beamer-rl	Right to left presentation with beamer and babel	Bou	??
beamer-tut-pt	An introduction to the Beamer class, in Portuguese	Campani	??
beamer-verona	A theme for the beamer class	Valbusa	??
beamer	A L <sup>A</sup> T <sub>E</sub> X class for producing presentations and slides	Miletić, Wright, Unknown, Stuart, Tantau	??
beamer2thesis	Thesis presentations using beamer	Fiandrino	??
beamerappendixnote	Create notes on appendix frames in beamer	Semken	??
beameraudience	Assembling beamer frames according to audience	Marschall	??
beamerauxtheme	Supplementary outer and inner themes for beamer	Stuart	??
beamercolorthem...	A flexible beamer color theme to maximize visibility	Churchley	??
beamerdarkthemes	Dark color themes for beamer	Thiriet	??
beamerposter	Extend beamer and a0poster for custom sized posters	Dreuw, Deselaers	??
beamersubframe	Reorder frames in the PDF file	Kaufmann	??
beamerswitch	Convenient mode selection in Beamer documents	Ball	??
beamertheme-arg...	Simple, typographic beamer theme	Piazzai	??
beamertheme-cuerna	A beamer theme with 4 colour palettes	Ochoa	??
beamertheme-det...	A beamer theme designed for use in the University of Leeds	Mielczarek	??
beamertheme-epyt	A simple and clean theme for L <sup>A</sup> T <sub>E</sub> X beamer class	Hu	??
beamertheme-focus	A minimalist presentation theme for L <sup>A</sup> T <sub>E</sub> X Beamer	Africa	??
beamertheme-light	A minimal beamer style	Vergnet, Goepf	??
beamertheme-met...	A modern L <sup>A</sup> T <sub>E</sub> X beamer theme	Vogelgesang	??
beamertheme-npbt	A collection of L <sup>A</sup> T <sub>E</sub> X beamer themes	Markgraf	??
beamertheme-phn...	A simple beamer theme	Ol	??
beamertheme-pur...	A minimalistic presentation theme for L <sup>A</sup> T <sub>E</sub> X Beamer	Clasen	??
beamertheme-sai...	A beamer theme that incorporates colours and fonts of Saint Petersburg State University	Gankevich	??
Beamertheme-Sim...	Template for a simple presentation	Huang	??
beamertheme-Sim...	A simple and clean theme for L <sup>A</sup> T <sub>E</sub> X beamer	Huang	??
beamertheme-tco...	A beamer inner theme which reproduces standard beamer blocks using tcolorboxes	Unknown	??
beamertheme-trigon	A modern, elegant, and versatile theme for Beamer	Lambert	??
beamertheme-upe...	Beamer themes for Boston College and the University of Pennsylvania	Strasser	??
beamerthemeAmur...	A new modern beamer theme	Chupin	??
beamerthemeJLTree	Contributed beamer theme	Lelong	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
beamerthemelalic	A beamer theme for LALIC	Moreira	??
beamerthemenirma	A Beamer theme for academic presentations	Revar	??
beamerthemeNord	A simple beamer theme using the “Nord” color theme	Wang	??
beamerthemetamu	A beamer theme for Texas A&M University	Zhao	??
bearwear	Shirts to dress TikZbears	Fischer	??
beaulivre	Write your books in a colorful way	XU	??
Beebe-DVI	A modular collection of DVI processors	Beebe	??
begingreek	Greek environment to be used with pdfL <sup>A</sup> T <sub>E</sub> X only	Beccari	??
beginlatex	A beginner’s guide to L <sup>A</sup> T <sub>E</sub> X	Flynn	??
begriff	Typeset Begriffschrift	Parsons	??
beilstein	Support for submissions to the “Beilstein Journal of Nanotechnology”	Sievers, Beilstein-Institut	??
beletter	Typeset Belgian letters	Kilfiger, Lenaerts	??
belleek	Free replacement for basic MathTime fonts	Kinch	??
bellmac	Outline scheme for form letter production	Bell	??
Bengali Omega	Bengali in Velthuis transliteration or in UTF-8	Raut	??
bengali-pandey	Support for the Bengali language	Pandey, Das	??
bera	Bera fonts	Rosenau, Dirr, Schmidt	??
berenisadf	Berenis ADF fonts and T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X support	Rees, Harendal	??
besjournals-bst	Bibliographies suitable for British Ecological Society journals	DeSouza	??
bestpapers	A BibT <sub>E</sub> X package to produce lists of authors’ best papers	Veytsman	??
betababel	Insert ancient greek text coded in Beta Code	Berkemeier	??
beton	Use Concrete fonts	Jensen	??
beuron	The script of the Beuronese art school	Wehr	??
bewerbung	Typesetting job applications	Hilbig	??
bez123	Support for Bezier curves	Robertson, Wilson	??
bezierplot	Approximate smooth function graphs with cubic bezier splines for use with TikZ or MetaPost	Romer	??
bfh-ci	Corporate Design for Bern University of Applied Sciences	Peischl	??
bfsymb	Generate bold symbols in Plain T <sub>E</sub> X mathematics	Münch	??
bg	Annotate backgammon matches and positions	Richter	??
bghyphen	Hyphenation patterns for Bulgarian	Boshnakov	??
bgreek	Using Beccari’s fonts in betacode for classical Greek	Rivera	??
bgteubner	Class for producing books for the publisher “Teubner Verlag”	Harders	??
bguq	Improved quantifier stroke for Begriffschrift packages	Green	??
BHCexam	An exam class for mathematics teachers in China	Bao	??
bib-fr	French translation of classical BibT <sub>E</sub> X styles	Markey	??
bib-greek	A BibT <sub>E</sub> X style for Greek documents	Syropoulos	??
bib2dvi	Generate a DVI file from a Bibliography file	Frederiks	??
bib2gls	Command line application to convert .bib files to glossaries-extra.sty resource files	Talbot	??
bib2ml	BibT <sub>E</sub> X to HTML/SQL/XML translator	Galland	??
bib2xhtml	Convert BibT <sub>E</sub> X Files into XHTML	Spinellis, Hull	??
BibArts	“Arts”-style bibliographical information	Baumann	??
bibbuild	A bibliography builder for FileMaker Pro 7	Harrod	??
bibcard	An XView based interface for BibT <sub>E</sub> X databases	Grossniklaus, Ogden	??
bibcheck	Check on references to items in thebibliography	Radhakrishnan, Rajagopal	??
bibclean	A BibT <sub>E</sub> X prettyprinter, verifier, etc	Beebe	??
bibcop	Style checker for .bib files	Bugayenko	??
bibdb	BibT <sub>E</sub> X bibliography manager for MS-Windows and MS-DOS	Doron	??
bibentry	Full bibliography entries in the main text of a document	Daly	??
biber-cygwin	Biber binaries for Cygwin on Windows	Brown, Kime	??
biber-freebsd	Biber binaries for FreeBSD	Kime, Lečić	??
biber-linux-musl	Biber binaries for Linux-MUSL	Kime, Krumeich	??
biber-linux	Biber binaries for Linux	Kime	??
biber-macos	Biber binaries for MacOS	Kime	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biber-ms-linux	Biber (multiscript) binaries for Linux	Kime	??
biber-ms-macos	Biber (multiscript) binaries for MacOS	Kime	??
biber-ms-windows	Biber (multiscript) binaries for Windows	Kime	??
biber-ms	A BibTeX replacement for users of BibLaTeX (multiscript version)	Kime, Charette	??
biber-solaris	Biber binaries for Solaris	Syropoulos, Kime	??
biber-windows	Biber binaries for Windows	Kime	??
biber	A BibTeX replacement for users of BibLaTeX	Kime, Charette	??
Bibex	Automatic extraction of references from BibTeX databases	Guéhéneuc	??
bibexport	Extract a BibTeX file based on a .aux file	Markey	??
bibextract	Utilities to extract BibTeX data	Beebe	??
bibfile-reforma...	Puts .bib file page ranges into uniform format	Pearlmutter	??
bibfilex	A free bibliographic manager for BibLaTeX	Nardello	??
bibfind	Prints entries in your bib file that match search string	Breivik	??
bibhtml	BibTeX support for HTML files	Gray	??
bibindex	Index BibTeX files for fast searching	Erickson, Beebe	??
biblatex-abnt	BibLaTeX style for Brazil's ABNT rules	Marques	??
biblatex-ajc202...	BibLaTeX style for the Australasian Journal of Combinatorics	Avdeev	??
biblatex-anonymous	A tool to manage anonymous work with BibLaTeX	Rouquette	??
biblatex-apa	BibLaTeX citation and reference style for APA	Kime	??
biblatex-apa6	BibLaTeX citation and reference style for APA 6th Edition	Kime	??
biblatex-archae...	A collection of BibLaTeX styles for German prehistory	Braun	??
biblatex-arthis...	BibLaTeX citation style covers the citation and bibliography guidelines for art historians	Bossert, Kemper	??
biblatex-author...	Author-year style with compact multiple-reference-citations and ibidem mechanism for BibLaTeX	Titz	??
biblatex-bath	Harvard referencing style as recommended by the University of Bath Library	Ball	??
biblatex-bookin...	Manage book edited in article	Rouquette	??
biblatex-bookin...	Manage book edited in other entry type	Rouquette	??
biblatex-bwl	BibLaTeX citations for FU Berlin	Voß	??
biblatex-casper...	A simple citation style for Chinese users	Vector	??
biblatex-cheats...	BibLaTeX/Biber 'cheat sheet'	Rees	??
biblatex-chem	A set of BibLaTeX implementations of chemistry-related bibliography styles	Wright	??
biblatex-chicago	Chicago style files for BibLaTeX	Fussner	??
biblatex-claves	A tool to manage claves of old literature with BibLaTeX	Rouquette	??
biblatex-cv	Create a CV from BibTeX files	Shub	??
biblatex-dw	Humanities styles for BibLaTeX	Waßenhoven	??
biblatex-enc	BibLaTeX style for the École nationale des chartes (Paris)	Camps	??
biblatex-ext	Extended BibLaTeX standard styles	Wemheuer	??
biblatex-fiwi	BibLaTeX styles for use in German humanities	Spiegel	??
biblatex-gb7714...	A BibLaTeX implementation of the GBT7714-2015 bibliography style for Chinese users	Zhenzhen	??
biblatex-german...	Comprehensive citation style for German legal texts	Brodowski	??
biblatex-gost	BibLaTeX support for GOST standard bibliographies	Domanov	??
biblatex-historian	A BibLaTeX style	Gliboff	??
biblatex-ieee	IEEE style files for BibLaTeX	Wright	??
biblatex-ijstra	BibLaTeX style for the International Journal of Student Research in Archaeology	Bossert	??
biblatex-iso690	BibLaTeX style for ISO 690 standard	Hoftich	??
biblatex-jura	BibLaTeX stylefiles for German legal literature	Hard	??
biblatex-jura2	Citation style for the German legal profession	Christoph	??
biblatex-juradiss	BibLaTeX stylefiles for German law theses	Schwan, Voß	??
biblatex-license	Add license data to the bibliography	Wagner	??
biblatex-lncs	BibLaTeX style for Springer Lecture Notes in Computer Science	Göttlinger	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biblatex-lni	LNI style for BibLaTeX	Kopp	??
biblatex-luh-ipw	BibLaTeX styles for social sciences	Heins	??
biblatex-manusc...	Manage classical manuscripts with BibLaTeX	Rouquette	??
biblatex-mla	MLA style files for BibLaTeX	Clawson	??
biblatex-morenames	New names for standard BibLaTeX entry type	Rouquette	??
biblatex-ms	Sophisticated Bibliographies in L <sup>A</sup> T <sub>E</sub> X (multiscript version)	Kime	??
biblatex-multip...	Load multiple datamodels in BibLaTeX	Rouquette	??
biblatex-musuos	A BibLaTeX style for citations in musuos.cls	Weh	??
biblatex-nature	BibLaTeX support for Nature	Wright	??
biblatex-nejm	BibLaTeX style for the New England Journal of Medicine (NEJM)	Aluthge, Daniel	??
biblatex-nottsc...	Citation style for the University of Nottingham	Bossert	??
biblatex-opcit...	Use op. cit. for the booktitle of a subentry	Rouquette	??
biblatex-oxref	BibLaTeX styles inspired by the Oxford Guide to Style	Ball	??
biblatex-philos...	Styles for using BibLaTeX for work in philosophy	Valbusa	??
biblatex-phys	A BibLaTeX implementation of the AIP and APS bibliography style	Wright	??
biblatex-publist	BibLaTeX bibliography support for publication lists	Spitzmüller	??
biblatex-readbbl	Read a .bbl file created by biber	Voß	??
biblatex-realau...	Indicate the real author of a work	Rouquette	??
biblatex-sbl	Society of Biblical Literature (SBL) style files for BibLaTeX	Purton	??
biblatex-science	BibLaTeX implementation of the Science bibliography style	Wright	??
biblatex-shortf...	Use short forms of fields with BibLaTeX	Rouquette	??
biblatex-social...	BibLaTeX-style for the social sciences at HU Berlin	Bossert	??
biblatex-software	BibLaTeX stylefiles for software products	Di Cosmo	??
biblatex-source...	References by “division” in classical sources	Rouquette	??
biblatex-spbasic	A BibLaTeX style emulating Springer’s old spbasic.bst	Voß	??
biblatex-subseries	Manages subseries with BibLaTeX	Rouquette	??
biblatex-swiss...	Bibliography and citation styles following Swiss legal practice	Vion, Mörtl	??
biblatex-trad	“Traditional” BibTeX styles with BibLaTeX	Wemheuer	??
biblatex-true-c...	Correction of some limitation of the citepages=omit option of BibLaTeX styles	Rouquette	??
biblatex-unified	BibLaTeX implementation of the unified stylesheet for linguistics journals	von Fintel	??
biblatex-vancouver	Vancouver style for BibLaTeX	Mondal	??
BibLaTeX	Sophisticated Bibliographies in L <sup>A</sup> T <sub>E</sub> X	Lehman, Kime	??
biblatex2bibitem	Convert BibLaTeX-generated bibliography to bibitems	Avdeev	??
BiBLE	A BibTeX library editor	Schreiber	??
bibleref-french	French translations for bibleref	Rouquette, Pinson	??
bibleref-german	German adaptation of bibleref	Waßenhoven	??
bibleref-lds	Bible references, including those to the scriptures of the Church of Jesus Christ of Latter Day Saints	Parry	??
bibleref-mouth	Consistent formatting of Bible references	Parry	??
bibleref-parse	Specify Bible passages in human-readable format	Kuhnert	??
bibleref	Format bible citations	Talbot, Rouquette	??
biblext	Insert Bible passages by their reference	Staps	??
biblio-perl	System for maintaining and presenting bibliographies	Stepanyan	??
biblio	A collection of bibliographies	Beebe	??
biblist	Print a BibTeX database	Schrod	??
biblook	Fast searching of BibTeX files	Erickson, Beebe	??
biblos	CGI interface to BibTeX files	Moller	??
bibmods	Tighter tolerances for bibliographies	Beebe	??
bibplain	Simple macros for using BibTeX with Plain T <sub>E</sub> X	Ferro	??
bibsort	Sort a BibTeX bibliography file	Beebe	??
BibTeX-examples	Examples of BibTeX usage	Beebe	??
BibTeX Database...	A simple interactive script to generate BibTeX Files	Gupta	??
BibTeX-help	VMS help file for BibTeX	Greenwade	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bibtex-test	BibTeX testing files	Beebe	??
bibtex	Process bibliographies (bib files) for L <sup>A</sup> T <sub>E</sub> X or other formats	Patashnik	??
bibtex8	A fully 8-bit adaptation of BibTeX 0.99	Kempson, T <sub>E</sub> XLive	??
BibTexMng	Manipulate BibTeX database files	VNP Comp	??
bibtexperllibs	BibTeX Perl Libraries	Gossen, Veytsman	??
bibtexu	An adaptation of BibTeX 0.99 that supports Unicode via ICU	Haralambous, Japanese T <sub>E</sub> X Team, T <sub>E</sub> XLive	??
BibTool	A tool for manipulating BibTeX files	Neugebauer	??
bibttools	Bib management tools	Kotz, Gildea	??
bibtopic	Include multiple bibliographies in a document	Basso, Ulrich	??
bibtopicprefix	Prefix references to bibliographies produced by bibtopic	Schröder	??
bibunits	Multiple bibliographies in one document	Fernández, Hansen	??
bibutils	A collection of bibliography format convertors	Putnam	??
bibview-x	A visual manager for BibTeX files	Liebl, Martin, Urban	??
bibview	View BibTeX files	Jacobsen	??
bibweb	Automatically retrieve bibliography from MathSciNet	Palmieri	??
bicaption	Support for bilingual captions	Sommerfeldt	??
bickham	Virtual fonts for Adobe Bickham Script Pro	Sharpe	??
bidi-atbegshi	Bidi-aware shipout macros	Khalighi, bidi-tex GitHub Organisation	??
bidi	Bidirectional typesetting in plain T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X, using XeTeX	Khalighi, bidi-tex GitHub Organisation	??
bidicontour	Bidi-aware coloured contour around text	Khalighi, bidi-tex GitHub Organisation	??
bidihl	Experimental bidi-aware text highlighting	Khalighi, bidi-tex GitHub Organisation	??
bidipagegrid	Bidi-aware page grid in background	Khalighi, bidi-tex GitHub Organisation	??
bidipresentation	Experimental bidi presentation	Khalighi, bidi-tex GitHub Organisation	??
bidishadowtext	Bidi-aware shadow text	Khalighi, bidi-tex GitHub Organisation	??
bidstobibtex	Convert BIDS returns to BibTeX	Stone	??
bigdelim	Big delimiters in tabular or array	van Oostrum	??
bigfoot	Footnotes for critical editions	Kastrup	??
bigintcalc	Integer calculations on very large numbers	Oberdiek	??
bigints	Writing big integrals	Merciadri	??
bigsign	Making "big signs" (mini-posters)	Lingnau	??
bigstrut	Struts for opening up tabular spacing	van Oostrum	??
bigtable	Multi-page tables in Plain T <sub>E</sub> X	Mathas, Howlett	??
bigtabular	Tabulars that can split at page boundaries	Duchier	??
biihead	Underlined page headings	Shapin	??
bilingualpages	Typeset two columns in parallel	Coles	??
binarytree	Drawing binary trees using TikZ	Nikolova	??
binhex	Convert numbers into binary, octal and hexadecimal	Kastrup	??
binomexp	Calculate Pascal's triangle	Roderick	??
biochemistry-co...	Colors used to display amino acids, nucleotides, sugars or atoms in biochemistry	Buxbaum	??
biocon	Typesetting biological species names	Edelman	??
biokey	Flexible identification key tables in L <sup>A</sup> T <sub>E</sub> X	Shipunov	??
biolett-bst	A BibTeX style for the journal "Biology Letters"	DeSouza	??
biolinum-type1	(pdf)L <sup>A</sup> T <sub>E</sub> X support for the Biolinum family of fonts	Tennent	??
biolist	List observed species	Shipunov	??
Birkhaeuser	Style for Birkhaeuser books, conference proceedings, etc	Balemi	??
bit2spr	Convert bitmaps to "sprites"	Rovner	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bitelist	Split list, in $\TeX$ 's mouth	Lück	??
bitfield	Draw bit field data structure diagrams (obsolete)	Thomas	??
bithesis	Templates for the Beijing Institute of Technology	Kaiyu	??
bitpattern	Typeset bit pattern diagrams	Bourguet	??
bits	Sub-document environments in $\LaTeX$	Swift	??
bitset	Handle bit-vector datatype	Oberdiek	??
bitstrea	Support for use of Bitstream fonts	Unknown	??
bitter	The Bitter family of fonts with $\LaTeX$ support	Tennent	??
bizcard	Typeset business cards	Kirsch	??
bjfuthesis	A thesis class for Beijing Forestry University	Liu	??
blackboard	Comparison of blackboard bold fonts	Kummer	??
blackletter	A blackletter font	Unknown	??
blackletter1	T1-encoded versions of Haralambous old German fonts	Bronger	??
blanks	Macros for "fill in the blanks" forms	Varian	??
blindtext	Producing 'blind' text for testing	Lickert	??
blkarray	Extended array and tabular	Carlisle	??
blkcntrl	Block-element hooks in $\LaTeX$	Swift	??
blochsphere	Draw pseudo-3D diagrams of Bloch spheres	Wardrop	??
block	A block letter style for the letter class	Huang	??
blockdraw_mp	Block diagrams and bond graphs, with MetaPost	Tidefelt	??
BLOpenType	A basic LuaTeX OpenType handler	Rivera	??
bloques	Generate control diagrams	Ruiz	??
blowup	Upscale or downscale all pages of a document	Niepraschk	??
blox	Draw block diagrams, using TikZ	Reish	??
blue	A document preparation system	van der Laan	??
bm	Access bold symbols in maths mode	Carlisle, Mittelbach, $\LaTeX$ Team	??
bm2font	Convert bitmaps to PK fonts	Sowa, Gillespie	??
bm2ltx	Convert a bitmap image to $\LaTeX$ code	Bontus	??
bmeps	Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS	Krause	??
bmpp	Convert bitmap files to PS/EPS/PDF	Krause	??
bmppsize	Extract size and resolution data from bitmap files	Oberdiek	??
bmstu-iu8	A class for IU8 reports	Unknown	??
bmstu	A $\LaTeX$ class for Bauman Moscow State Technical University	Novikov	??
bnf-plain	Plain $\TeX$ macros for BNF grammars	Quanstrom	??
bnumexpr	Extends $\epsilon\TeX$ 's <code>\numexpr...</code> relax construct to big integers	Burnol	??
bodegraph	Draw Bode, Nyquist and Black plots with gnuplot and TikZ	Papanicola	??
bodeplot	Draw Bode, Nyquist and Nichols plots with gnuplot or pgfplots	Kamalapurkar	??
bohr	Simple atom representation according to the Bohr model	Niederberger	??
boisik	A font inspired by Baskerville design	Mitek	??
boites	Boxes that may break across pages	Zoonekynd, Malaquias	??
bold-extra	Use bold small caps and typewriter fonts	Fairbairns, Carlisle	??
boldline	Heavier lines in tables	Shipunov	??
boldtensors	Bold latin and greek characters through simple prefix characters	Fink, Bachteler	??
bondgraph	Create bond graph figures in $\LaTeX$ documents	Dupuis	??
bondgraphs	Draws bond graphs in $\LaTeX$ , using PGF/TikZ	Folkertsma	??
book-examples	A collection of examples from published $\TeX$ -related books	Unknown	??
book-of-common-...	Typeset in the style of "Book of Common Prayer"	Coles	??
book	A class for typesetting books	$\LaTeX$ Team	??
bookcover	A class for book covers and dust jackets	Tómacs	??
bookdb	A BibTeX style file for cataloguing a home library	Wilson	??
bookest	Extended book class	Bresciani	??
bookform	$\LaTeX$ 2.08 style for MIL STD 490 documents	McPherson	??
bookhands	A collection of book-hand fonts	Wilson	??
booklet	Aids for printing simple booklets	Robertson, Wilson	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bookmark	A new bookmark (outline) organization for hyperref	Oberdiek	??
bookshelf	Create a nice image from a BibTeX file	Flynn	??
booktabs-de	German version of booktabs	Römer, Manderla	??
booktabs-fr	French translation of booktabs documentation	Drucbert, Goutelle	??
booktabs	Publication quality tables in L <sup>A</sup> T <sub>E</sub> X	Els, Fear	??
boolexpr	A boolean expression evaluator and a switch command	Chervet	??
boondox	Mathematical alphabets derived from the STIX fonts	Sharpe	??
bophook	Provides an At-Begin-Page hook	Tinnefeld	??
borceux	Diagram macros by François Borceux	Borceux	??
border	Draw a black border around a Plain T <sub>E</sub> X page	Brister	??
bosisio	A collection of packages by Francesco Bosisio	Bosisio	??
boxedart4mac	Import graphics into Macintosh T <sub>E</sub> X	Siebenmann	??
boxedeps	Incorporate EPS files into T <sub>E</sub> X documents	Siebenmann	??
boxedminipage	Framed minipages of a specified total width (text and frame combined)	Pakin	??
boxhandler	Flexible Captioning and Deferred Box/List Printing	Segletes	??
boxit-ltx	An environment for boxing things	van der Goot	??
boxit	Draw a box around a text	Unknown	??
bpchem	Typeset chemical names, formulae, etc	Pedersen	??
bpolynomial	Drawing polynomial functions of up to order 3	Hennig	??
br-lex	A Class for Typesetting Brazilian legal texts	Cherem	??
bracketkey	Produce bracketed identification keys	Heibl	??
braids	Draw braid diagrams with PGF/TikZ	Stacey	??
braille	Support for braille	Park, Unruh	??
braket	Dirac bra-ket and set notations	Arseneau	??
brandeis-disser...	Class for Brandeis University dissertations	Burt, Peck	??
brandeis-proble...	Document class for COSI Problem sets at Brandeis University (Waltham, MA)	Turner	??
brandeis-thesis	A class for Brandeis University M.A. theses	Burt	??
brclc	Support 16-bit (double) calculations in L <sup>A</sup> T <sub>E</sub> X	Radgen	??
breakcites	Ensure that multiple citations may break at line end	Hosek, Broska, Hosek	??
breakurl	Line-breakable \url-like links in hyperref when compiling via dvips/ps2pdf	Neto	??
bredzenie	A Polish version of “lorem ipsum...” in the form of a L <sup>A</sup> T <sub>E</sub> X package	Woliński	??
breqn	Automatic line breaking of displayed equations	Downes, Høgholm, Madsen, Robertson, Wright	??
bridge-pln	Plain T <sub>E</sub> X macros for writing about bridge	van der Laan	??
bridge	Typesetting bridge diagrams	van der Laan	??
brief-t	L <sup>A</sup> T <sub>E</sub> X support for the brief editor	Hedne	??
bropd	Simplified brackets and differentials in L <sup>A</sup> T <sub>E</sub> X	Tatlock	??
brushscr	A handwriting script font	Loreti	??
bsf	Access bold computer modern sans in L <sup>A</sup> T <sub>E</sub> X 2.09	Leichter	??
bsheaders	Double-ruled chapter heading style	Loreti	??
bsl	Access bold computer modern slanted in L <sup>A</sup> T <sub>E</sub> X 2.09	Greenwade	??
BSR2dvi	Convert a T <sub>E</sub> Xtures working file to DVI	Siebenmann	??
btable	Bordered tables	van der Laan	??
bt00L	Perl library for parsing and processing BibTeX files	Ward	??
bubblesort	Bubble sorts a list	Taylor	??
BUCTthesis	Beijing University of Chemical Technology Thesis Template	Unknown	??
bullcntr	Display list item counter as regular pattern of bullets	Mezzetti	??
bundledoc	Bundle together all the files needed to build a L <sup>A</sup> T <sub>E</sub> X document	Pakin	??
burmese	Basic Support for Writing Burmese	Reese, Lepper	??
buscard	A document style for business cards	Roth	??
business-research	Markup for the journal Business Research	Löffler, Schanz	??
businesscard-qr...	Business cards with QR-Code	Wäckerlin	??
bussproofs-extra	Extra commands for bussproofs.sty	Zach	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bussproofs	Proof trees in the style of the sequent calculus	Buss	??
BXbase	BX bundle base components	Yato	??
bxcalc	Extend the functionality of the calc package	Yato	??
bxCJKatype	Typeset Japanese with pdfL <sup>A</sup> T <sub>E</sub> X and CJK	Yato	??
bxdpj-beamer	Dvipdfmx extras for use with beamer	Yato	??
bxdrvdriver	Enables specifying a driver option effective only in DVI output	Yato	??
bxeepic	Eepic facilities using pict2e	Yato	??
bxenclose	Enclose the document body with some pieces of code	Yato	??
BXghost	Ghost insertion for proper xkanjiskip	Asakura	??
BXjaholiday	Support for Japanese holidays	Asakura	??
BXjalipsum	Dummy text in Japanese	Yato	??
BXjaprnind	Adjust the position of parentheses at paragraph head	Yato	??
bxjatoucs	Convert Japanese character code to Unicode	Yato	??
BXjscls	Japanese document class collection for all major engines	Yato	??
bxnewfont	Enhanced \newfont command	Yato	??
bxorigcapt	To retain the original caption names when using Babel	Yato	??
bxpapersize	Synchronize output paper size with layout paper size	Yato	??
bxpdfver	Specify version and compression level of output PDF files	Yato	??
bxtextlogo	Additional T <sub>E</sub> X-family logos	Yato	??
bxwareki	Convert dates from Gregorian to Japanese calender	Yato	??
byo-twemojis	“Build Your Own Twemojis” with TikZ	Rossel	??
byrne	This package provides a set of tools to typeset geometric proofs in the style of Oliver Byrne’s 1847 ed. of Euclid’s “Elements”	Slyusarev	??
bytefield	Create illustrations for network protocol specifications	Pakin	??
byzantinemusic	Facilitates writing byzantinemusic	Cornaros	??
byzfonts	Byzantine Music Font	Vamvakas, Kotopoulos	??
<b>CCCCC</b>			
c-pascal	Typeset Python, C and Pascal programs	Šegan, Gulczynski	??
c2cweb	C language prettyprinter	Lemberg	??
c2latex	Simple conversion of C programs to L <sup>A</sup> T <sub>E</sub> X	Ramsdell	??
cabin	A humanist Sans Serif font, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
cachepic	Convert document fragments into graphics	Trzeciak	??
caesarcm	Hyphenation of inflected languages, using CM fonts	Siebenmann	??
cahyph	Hyphenation patterns for the Catalan language	Badenes Guia, Turon	??
caladea	Support for the Caladea family of fonts	Tennent	??
calc	Simple arithmetic in L <sup>A</sup> T <sub>E</sub> X commands	L <sup>A</sup> T <sub>E</sub> X Team, Thorup, Jensen	??
calcage	Calculate the age of something, in years	Schneider	??
calctab	Language for numeric tables	Giacomelli	??
calculation	Typesetting reasoned calculations, also called calculational proofs	Fokkinga	??
calculator	Use L <sup>A</sup> T <sub>E</sub> X as a scientific calculator	Fuster	??
calendar-Barr	A calendar document	Barr	??
calendar	A package for calendars and timetables	Bennett	??
calendarweek	Calculate the week number of a date	Hoekwater	??
calligra-type1	Type 1 version of Calligra	Vanroose, Hosny	??
calligra	Calligraphic font	Vanroose, Dachian	??
callouts	Put simple annotations and notes inside a picture	Stuetz	??
calorie	Calorie checking for dieters	Aonuma	??
calrsfs	Copperplate calligraphic letters in L <sup>A</sup> T <sub>E</sub> X	Zhytnikov	??
cals	Multipage tables with wide range of features	Parashchenko	??
calxxxx-yyyy	Print a calendar for a group of years	Münch	??
calxxxx	Prints a card-size calendar for any year	Jankovic	??
camel	Prototype work on future citation engine	Bennett	??
cancel	Place lines through maths formulae	Arseneau	??
canoniclayout	Create canonical page layouts with memoir	Beccari	??
cantarell	L <sup>A</sup> T <sub>E</sub> X support for the Cantarell font family	El Morabity	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
capbas	Capital baseball "matrix printer" font collection	Bloemen	??
capparmode	Dropped capitals for Plain T <sub>E</sub> X	Braunegg	??
capt-of	Captions on more than floats	Fairbairns, Carlisle	??
captcont	Retain float number across several floats	Cochran	??
captdef	Declare free-standing \caption commands	Fairbairns, Carlisle	??
caption	Customising captions in floating environments	Sommerfeldt	??
caption2	Superseded version of the caption package	Sommerfeldt	??
carbohydrates	Carbohydrate molecules with chemfig	Niederberger	??
card-set	Typeset text for cardfile cards	Potuček Jr.	??
card	Print visiting cards	Balemi	??
carlisle	David Carlisle's small packages	Carlisle	??
carlito	Support for Carlito sans-serif fonts	Tennent	??
carolmin-t1	Adobe Type 1 format of Carolingian Minuscule fonts	Jørgensen	??
carolmin	Carolingian Miniscule manuscript book-hand font	Wilson	??
cartonaugh	A LuaL <sup>A</sup> T <sub>E</sub> X package for drawing karnaugh maps with up to 6 variables	Bouajjaj	??
cascade	Constructions with braces to present mathematical demonstrations	Pantigny	??
CascadiaCode	The Cascadia Code font with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	??
cascadilla	Typeset papers conforming to the stylesheet of the Cascadilla Proceedings Project	Bane	??
cascover	Make cassette covers	Raaijmakers	??
cases	Numbered cases environment	Arseneau	??
casiofont	Support for the Casio ClassWiz font	Munn	??
cassette-shipunov	Print labels for audio cassettes	Shipunov	??
cassette	Typeset cassette box inserts	Strip	??
cassette209	A L <sup>A</sup> T <sub>E</sub> X 209 document style for cassette inserts	Steuer	??
caslbl	Typeset cassette labels	Besson	??
casyl	Typeset Cree/Inuktitut in Canadian Aboriginal Syllabics	Derzhanski	??
catalan	Catalan hyphenation patterns	Wierda	??
catalanbib	Bibliographic styles for use in Catalan	Fuster	??
Catalogue	A catalogue of what's available on CTAN	Williams, The CTAN Team	??
catchfile	Catch an external file into a macro	Oberdiek	??
catchfilebetwee...	Catch text delimited by docstrip tags	Chervet	??
catcodes	Generic handling of T <sub>E</sub> X category codes	Lück	??
catdoc	Text extractor for word files	Wagner	??
catdvi	A DVI to plain text translator	Kaijanaho, Brill	??
catechis	Macros for typesetting catechisms	Goodman	??
catoptions	Preserving and recalling standard catcodes	Musa	??
causets	Draw causal set (Hasse) diagrams	Minz	??
cbcoptic	Coptic fonts and L <sup>A</sup> T <sub>E</sub> X macros for general usage and for philology	Beccari, Rosmorduc	??
cbe	Bibliography style for Council of Biology Editors format	Rogers	??
cbfonts-fd	L <sup>A</sup> T <sub>E</sub> X font description files for the CB Greek fonts	Beccari	??
cbgreek-complete	Complete set of Greek fonts	Beccari, Syropoulos	??
cc-pl	Polish extension of Computer Concrete fonts	Jackowski, Ryćko, Bzyl	??
ccaption	Continuation headings and legends for floats	Robertson, Wilson	??
ccfonts	Support for Concrete text and math fonts in L <sup>A</sup> T <sub>E</sub> X	Schmidt, Harcombe	??
cchess	Chinese chess	Richer, Mittelbach	??
ccicons	L <sup>A</sup> T <sub>E</sub> X support for Creative Commons icons	Ummels	??
CClicenses	Typeset Creative Commons licence logos	Pignalberi	??
ccool	A key-value document command parser	Rogard	??
cd	Typeset CD covers	Vigna, Lemberg	??
cdcmd	Expandable conditional commands for L <sup>A</sup> T <sub>E</sub> X	Unknown	??
cdcover	Typeset CD covers	Holm Christensen	??
cdlabeler	Take user text and typeset it to fit a CD label	Eijkhout	??
C.D.P. Bundle	Business letters in the Italian style	Mezzetti	??
cea	Produce papers for Computers and Electronics in Agriculture	McCauley	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cell	Bibliography style for Cell	Schneider	??
cellprops	Accept CSS-like selectors in tabular, array, ...	Rivaud	??
cellspace	Ensure minimal spacing of table cells	Noirel	??
cellular	Cellular table construction	Pittman	??
cellwise	Building tables one cell at a time	Borck-Elsner	??
celtic	A TikZ library for drawing celtic knots	Stacey	??
sensor	Tools for producing redacted documents	Segletes	??
centeredline	A macro for centering lines	Burnol	??
centerlastline	Paragraphs with last line centered, known as “Spanish” paragraphs	Frasson	??
centernot	Centred \not command	Oberdiek	??
cep	Compression tools for PostScript	Jackowski, Pianowski, Strzelczyk	??
cesenaexam	A class file to typeset exams	Pacini	??
cfgguide	Documentation of L <sup>A</sup> T <sub>E</sub> X configuration options	L <sup>A</sup> T <sub>E</sub> X Team	??
cfr-initials	L <sup>A</sup> T <sub>E</sub> X packages for use of initials	Rees	??
cfr-lm	Enhanced support for the Latin Modern fonts	Rees	??
changebar	Generate changebars in L <sup>A</sup> T <sub>E</sub> X documents	Braams, Fine	??
changelayout	Change the layout of individual pages and their text	Musa	??
changelog	Typesetting keepachangelog.com style changelogs	Turner	??
changepage	Margin adjustment and detection of odd/even pages	Robertson, Wilson	??
changes	Manual change markup	Kleinod	??
chappg	Page numbering by chapter	Fairbairns, Hailperin, Carlisle	??
chapref	Bibliography details per chapter	Knaggs	??
chapterbib	Multiple bibliographies in a document	Arseneau	??
chapterfolder	Package for working with complicated folder structures	Mathieu	??
CharisSIL	CharisSIL fonts with support for all L <sup>A</sup> T <sub>E</sub> X engines	Tennent	??
charter	Charter fonts	Bitstream	??
chbar	Change bar marks in Plain T <sub>E</sub> X	Schrod	??
chbibref	Change the Bibliography/References title	Wilson	??
cheatsheet	A simple cheatsheet class	Hinrichs	??
check-parens	Check parentheses in L <sup>A</sup> T <sub>E</sub> X	Eldering	??
check	A syntax checker and tidier	Grothmann	??
checkcites	Check citation commands in a document	Cereda, Island of TeX, Gre- gorio	??
checkend	Extend “improperly closed environment” messages	Bezos López	??
checklab	A patch for the label-checking code	Fairbairns, Carlisle	??
checklistings	Pass verbatim contents through a compiler and reincorporate the resulting output	Bourke	??
chem-journal	Various BibTeX formats for journals in Chemistry	Hill	??
chemarr	Arrows for chemists	Oberdiek	??
chemarrow	Arrows for use in chemistry	Schroeder	??
chembst	A collection of BibTeX files for chemistry journals	Schenk	??
chemcompounds	Simple consecutive numbering of chemical compounds	Schenk	??
chemcono	Support for compound numbers in chemistry documents	Schulz	??
chemexec	Creating (chemical) exercise sheets	Niederberger	??
chemfig	Draw molecules with easy syntax	Tellechea	??
chemformula	Command for typesetting chemical formulas and reactions	Niederberger	??
chemgreek	Upright Greek letters in chemistry	Niederberger	??
chemmacros	A collection of macros to support typesetting chemistry documents	Niederberger	??
chemnum	A method for numbering chemical compounds	Niederberger	??
chemobabel	Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel	Yamashita	??
chemplants	Symbology to draw chemical plants with TikZ	Arnese Feffin	??
chemscheme	Support for chemical schemes	Wright	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
chemscheme	Typeset and cross-reference chemical schemes based on TikZ code	Siegel	??
chemsec	Automated creation of numeric entity labels	Finnerty	??
chemstruct	Structural organic chemistry	Ramek	??
chemstyle	Writing chemistry with style	Wright	??
chemsym	Macros for typing chemical symbols	Dahlgren	??
chemtex	Structural chemistry	Haas	??
chex	Adobe chess font	Renner	??
cherokee	A font for the Cherokee script	Stanier	??
chess-problem-d...	A package for typesetting chess problem diagrams	Hoening	??
chess	Fonts for typesetting chess boards	Tutelaers	??
chessboard	Print chess boards	Fischer	??
chessfss	A package to handle chess fonts	Fischer	??
chessmin	Minimal chess diagrams	Blair	??
chet	L <sup>A</sup> T <sub>E</sub> X layout inspired by harvmac	Stergiou	??
chextris	A companion package for the Swiss typesetter	Oriet	??
chgbar	Draw change bars in the margin	Johnson	??
chhaya	Linguistic glossing in Marathi language	Unknown	??
chicago-annotate	Chicago-based annotated BibTeX style	Laakso	??
chicago	A "Chicago" bibliography style	Glenn	??
chicagoa	"Chicago" bibliography style with annotations	Glenn	??
chickenize	Use lua callbacks for "interesting" textual effects	Trautmann	??
chifoot	Chicago-style footnote formatting	Miller	??
childdoc	Directly compile \include'd child documents	Beisert	??
china2e	Font and macros for Chinese calendar	Heyl	??
ChineseJFM	Luatexja-jfm files for Chinese typesetting	Unknown	??
chinesechess	Typeset Chinese chess with l3draw	Geng	??
chitex	A Chinese T <sub>E</sub> X system	Chen	??
Chivo	Using the free Chivo fonts with L <sup>A</sup> T <sub>E</sub> X	Esbati	??
chkfloat	Warn whenever a float is placed "to far away"	Hejda	??
chkhref	Check for problems with labels in L <sup>A</sup> T <sub>E</sub> X	Lelong	??
chktex	Check for errors in L <sup>A</sup> T <sub>E</sub> X documents	Thielemann, Andrus	??
chletter	Class for typesetting letters to Swiss rules	Oriet	??
chngcntr	Change the resetting of counters	Robertson, Wilson	??
chngpage	Change the page layout in the middle of a document	Robertson, Wilson	??
chomsky	Macros to typeset parsing trees	Barr	??
chordbars	Print chord grids for pop/jazz tunes	Kramm	??
chordbox	Draw chord diagrams	Franzen	??
chroma	Chroma: a reference book of L <sup>A</sup> T <sub>E</sub> X colours	Kern	??
chronology	Provides a horizontal timeline	Wiseman	??
chronosys	Drawing time-line diagrams	Long	??
chs-physics-report	Physics lab reports for Carmel High School	Zhang	??
chscite	Bibliography style for Chalmers University of Technology	Sigurdhsson	??
churchslavonic	Typeset documents in Church Slavonic language using Unicode	Kroutikov	??
cinzel	L <sup>A</sup> T <sub>E</sub> X support for Cinzel and Cinzel Decorative fonts	Tennent	??
circ	Macros for typesetting circuit diagrams	Law, Tille, Tannert	??
circle	Maths mode circles for temporal logic	Barthelmann	??
circledsteps	Typeset circled numbers	Giannetti	??
circledtext	Create circled text	Geng	??
circuit-macros	M4 macros for electric circuit diagrams	Aplevich	??
CircuiTikZ	Draw electrical networks with TikZ	Redaelli, Lindner, Erhardt,	??
		Giannetti	
cirth	Fonts for Cirth	Habets, Grant	??
citation-style-...	Bibliography formatting with Citation Style Language	Lee	??
cite-bundle	Citation management bundle	Arseneau	??
cite	Improved citation handling in L <sup>A</sup> T <sub>E</sub> X	Arseneau	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
citeall	Cite all entries of a bbl created with BibLaTeX	Fischer	??
citeref	Add reference-page-list to bibliography-items	Briel	??
citesidx	Produce a citation list for the bibliography	Buchholz	??
CJ	BibTeX style for Computer Journal	Gärtner	??
cje	L <sup>A</sup> T <sub>E</sub> X document class for CJE articles	Nesbitt	??
CJHebrew	Typeset Hebrew with L <sup>A</sup> T <sub>E</sub> X	Justen	??
cjk-fonts	Chinese/Japanese/Korean bitmap fonts	Lemberg	??
cjk-gs-integrate	Tools to integrate CJK fonts into Ghostscript	Preining	??
cjk-ko	Extension of the CJK package for Korean typesetting	Kim	??
cjk	CJK language support	Lemberg	??
cjkpunct	Adjust locations and kerning of CJK punctuation marks	Zhang, Sun, Lee	??
cjw	A bundle of packages and classes	Wynne	??
clara	A serif font family	Miller	??
classes	The source of L <sup>A</sup> T <sub>E</sub> X's standard classes	L <sup>A</sup> T <sub>E</sub> X Team	??
classico	URW Classico fonts	Tennent	??
classics	Cite classic works	Lourenço de Lima	??
ClassicThesis	A “classically styled” thesis package	Miede	??
classif2	Biological classification tables	Shipunov	??
classlist	Record classes used in a document	Oberdiek	??
classpack	XML mastering for L <sup>A</sup> T <sub>E</sub> X classes and packages	Flynn	??
cleanthesis	A clean L <sup>A</sup> T <sub>E</sub> X style for thesis documents	Langner	??
clearsans	Clear Sans fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
clefval	Key/value support with a hash	Henel	??
cleveref	Intelligent cross-referencing	Cubitt	??
clicks	Slide Deck Animation	Bugayenko	??
clip	A language-independent literate programming tool	Van Ammers, Kramer	??
clipboard	Copy and paste into and across documents	Lourenço de Lima	??
clistmap	Map and iterate over L <sup>A</sup> T <sub>E</sub> X3 clists	Rogard	??
clock	Graphical and textual clocks for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Corff	??
closure-pamphlet	A simple literate programming tool based on closure's pamphlet system	Lanchares	??
closefrm	Tidy up after reading a MetaPost file	Vieth	??
cloze	A LuaL <sup>A</sup> T <sub>E</sub> X package for creating cloze texts	Friedrich	??
clrdblpg	Control pagestyle of pages left blank by \cleardoublepage	Goodman	??
clrscode	Typesets pseudocode as in Introduction to Algorithms	Cormen	??
clrscode3e	Typesets pseudocode as in Introduction to Algorithms	Cormen	??
clrstrip	Place contents into a full width colour strip	Spratte	??
clsguide	Documentation of L <sup>A</sup> T <sub>E</sub> X class and package writing	L <sup>A</sup> T <sub>E</sub> X Team	??
cluttex	An automation tool for running L <sup>A</sup> T <sub>E</sub> X	Arata	??
cm-afm	Adobe Font Metrics for the CM fonts	MacKay	??
cm-gf	Generate GF format for CM	Ramsdell	??
cm-lgc	Type 1 CM-based fonts for Latin, Greek and Cyrillic	Kryukov	??
cm-mf-extra-bold	Extra Metafont files for CM	Kaspar, Sozuer	??
cm-mf-opt-kern	Improve the kerning of CM fonts	Pilzecker	??
cm-mf	Sources of the Computer Modern fonts	Knuth	??
cm-pk	PK bitmaps of the Computer Modern fonts	Knuth	??
cm-super	CM-Super family of fonts	Volovich	??
cm-tfm	Metric files for the Computer Modern fonts	Knuth	??
cm-unicode	Computer Modern Unicode font family	Panov, Lečić	??
cm	Computer Modern fonts	Knuth	??
cmactex	TeX for the Macintosh	Kiffe	??
cmap	Make PDF files searchable and copyable	Volovich, Krüger	??
cmarrows	MetaPost arrows and braces in the Computer Modern style	Ekola	??
cmastro	Font for planetary symbols	Unknown	??
cmathbb	Computer modern mathematical blackboard bold font	Chao	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cmbright	Computer Modern Bright fonts	Schmidt, Harcombe	??
cmcyr-patch	A set of Type 1 Cyrillic fonts	Peregoudov	??
cmcyr	Computer Modern fonts with cyrillic extensions	Glonti, Samarin, Malyshev	??
cmcyralt-fonts	Russian fonts in "alternative" encoding	Harin	??
cmcyralt-ltx	L <sup>A</sup> T <sub>E</sub> X support for the cmcyralt fonts	Harin, Zhytnikov	??
cmdstring	Get command name reliably	Noirel	??
cmdtrack	Check used commands	Downes	??
cmextra-latex	Install macros for "standard" fonts not used by L <sup>A</sup> T <sub>E</sub> X itself	L <sup>A</sup> T <sub>E</sub> X Team	??
cmfrak	Reencoded versions of Haralambous fraktur fonts	Taupin	??
cmll	Symbols for linear logic	Beffara	??
cmoeofont	Old English glyphs to go with Computer Modern	Bradfield	??
cmolddig	Virtual fount setup for using old style digits	McDonnell	??
cmoutlines	Outline versions of the Computer Modern fonts	Henderson, Hosek	??
cmpica	A Computer Modern Pica variant	Hosek	??
cmpj	Style for the journal Condensed Matter Physics	Shvaika	??
cms4talks	Content Management System for Talks	Nebendahl	??
cmsd	Interfaces to the CM Sans Serif Bold fonts	Schmidt, Harcombe	??
cmslup	Upright punctuation with CM slanted	Znamenskii, Veytsman	??
cmsrb	Computer Modern for Serbian and Macedonian	Stefanović	??
cmtest	CM fonts test sources	Knuth	??
cmtiup	Upright punctuation with CM italic	Znamenskii, Veytsman	??
cmtt	A package for handling the cmtt font better	Wording	??
CM Type3	Type 3 outline versions of the CM fonts	Toal	??
cmupint	Upright integral symbols for Computer Modern	Stefanović	??
cmyk-hax	A T <sub>E</sub> X macro package for colour manipulation (using PostScript)	BOP	??
cnbwp	Typeset working papers of the Czech National Bank	Wagner	??
cnltx	L <sup>A</sup> T <sub>E</sub> X tools and documenting facilities	Niederberger	??
cnoweb	Simple "quality" printing of C sources	Fox	??
cntdwn	Support for countdowns, and for clocks in any timezone	Story	??
cntformats	A different way to read counters	Niederberger	??
cntperchap	Store counter values per chapter	Hupfer	??
cochineal	Cochineal fonts with L <sup>A</sup> T <sub>E</sub> X support	Sharpe	??
code	Typeset "code" in verbatim	Ferguson	??
code128	Barcode macros for the Code 128 standard	Olšák	??
codeanatomy	Typeset code with annotations	Bùi	??
codebox	Highlighted source code in a fancy box	Geng	??
codedoc	L <sup>A</sup> T <sub>E</sub> X code and documentation in L <sup>A</sup> T <sub>E</sub> X-format file	Isambert, Robbers	??
codehigh	Highlight code and demos with l3regex and lpeg	Lyu	??
codepage	Support for variant code pages	Aubord	??
codesection	Provides an environment that may be conditionally included	Pospiech	??
codicefiscalt...	Test the consistency of the Italian personal Fiscal Code	Beccari	??
coelacanth	Coelacanth fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
coffeestains	Add coffee stains to documents	Bideault	??
collcell	Collect contents of a tabular cell as argument to a macro	Scharrer	??
collect	Collect text for later re-use	Sauer	??
collectbox	Collect and process macro arguments as boxes	Scharrer	??
collref	Collect blocks of references into a single reference	Beisert	??
colonequals	Colon equals symbols	Oberdiek	??
colophon	Provides commands for producing a colophon	Goodman	??
color-edits	Colorful edits for multiple authors of a shared document	Kempe	??
color	Colour control for L <sup>A</sup> T <sub>E</sub> X documents	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	??
colordoc	Coloured syntax highlights in documentation	Garcia-De Castro	??
colordvi	Simple colour use in Plain T <sub>E</sub> X	Hafner, Rokicki	??
coloremoji	Style package for directly including color emojis in L <sup>A</sup> T <sub>E</sub> X documents	Jacobson	??
colorframed	Fix color problems with the package "framed"	Burnol	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
colorinfo	Retrieve colour model and values for defined colours	Niepraschk	??
coloring	Define missing colors by their names	Hu	??
colorist	Write your articles or books in a colorful way	XU	??
colorprofiles	Collection of free ICC profiles	Preining	??
colors	Simple colour-selection commands	Knight	??
colorsep	Color separation	Rahtz	??
colospace	Provides PDF color spaces	Bezos López	??
colortab	Shade cells of tables and halign	Van Zandt, Voß	??
colortbl	Add colour to L <sup>A</sup> T <sub>E</sub> X tables	Carlisle	??
colortex	Colour facilities for use with T <sub>E</sub> X	Cérin	??
colorwav	Colours by wavelength of visible light	Setzer	??
colorweb	Extend the color package colour space	Beach	??
colourchange	Colourchange	Bradley	??
combelow	Typeset "comma-below" letters, as in Romanian	Pignalberi	??
combine	Bundle individual documents into a single document	Robertson, Wilson	??
combinedgraphics	Include graphic (EPS or PDF)/L <sup>A</sup> T <sub>E</sub> X combinations	Schneider	??
combofont	Add NFSS-declarations of combo fonts to LuaL <sup>A</sup> T <sub>E</sub> X documents	Fischer	??
comfortaa	Sans serif font, with L <sup>A</sup> T <sub>E</sub> X support	El Morabity, Aakerlund	??
comicneue	Use Comic Neue with T <sub>E</sub> X(-alike) systems	Hofstra	??
comicsans	Use Microsoft Comic Sans font	Pakin	??
comma	Formats a number by inserting commas	Carlisle	??
commado	Expandable iteration on comma-separated and filename lists	Lück	??
commath	Mathematics typesetting support	Putschögl	??
comedit	Commented editions with L <sup>A</sup> T <sub>E</sub> X	Veytsman	??
comment-pln	Comment macros for use in Plain T <sub>E</sub> X	Alexander	??
comment	Selectively include/exclude portions of text	Eijkhout	??
comment_io	A Python script to comment and uncomment lines	Larsson	??
committee-font	A font designed by a committee	Unknown	??
commonunicode	Convert common unicode symbols to L <sup>A</sup> T <sub>E</sub> X code	Pizarro R.	??
commutative-dia...	CoDi: Commutative Diagrams for T <sub>E</sub> X	Brasolin	??
comp-fonts-FAQ	Frequently Asked Questions from comp.fonts	Walsh	??
compact-symbols	Compact lists of symbols	Sermutlu	??
compactbib	Multiple thebibliography environments	Lejay	??
compare	Compare two strings	McManus	??
competences	Track skills of classroom checks	Bares	??
complexity	Computational complexity class names	Bourke	??
components	Components of T <sub>E</sub> X	Schrod	??
The Comprehensi...	Symbols accessible from L <sup>A</sup> T <sub>E</sub> X	Pakin	??
compsci	Document (LaTeX) programming with L <sup>A</sup> T <sub>E</sub> X	Swift	??
computational-c...	Class for the journal Computational Complexity	Nüsken	??
computer-typese...	Content of the book Computer Typesetting Using L <sup>A</sup> T <sub>E</sub> X	Baldin	??
concepts	Keeping track of formal 'concepts' for a particular field	Helvensteijn	??
concmath-fonts	Concrete mathematics fonts	Vieth	??
concmath-otf	Concrete based OpenType Math font	Flipo	??
concmath	Concrete Math fonts	Vieth	??
concprog	Concert programmes	Brodnik	??
concrete-macros	Consistent text and maths using concrete fonts	Hefferon	??
concrete	Concrete Roman fonts	Knuth	??
CondiTeXt	Define and manage conditional content	Brabant	??
confproc	A set of tools for generating conference proceedings	Verfaille	??
consdiag	A utility for OO programming documentation	Algaba	??
constants	Automatic numbering of constants	Lejay	??
conteg	Typeset multiline continued equalities	Breitner	??
context-account	A simple accounting package	Schuster	??
context-algorit...	Algorithm handling in ConTeXt	Schuster	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
context-animation	Generate fieldstack based animation with ConTeXt	Schuster	??
context-annotation	Annotate text blocks	Schuster	??
context-bnf	A BNF module for ConTeXt	Weibull	??
context-chromato	ConTeXt macros for chromatograms	Münster	??
context-cmscbf	Use Computer Modern bold Caps and Small-caps in ConTeXt	Münster	??
ConTeXt-cmttbf	Use Computer Modern Typewriter bold font in ConTeXt	Münster	??
context-constru...	Construction plans in ConTeXt	Münster	??
context-cyrilli...	Write numbers as cyrillic glyphs	Gesang	??
context-degrade	Degrading JPEG images in ConTeXt	Münster	??
context-fancybreak	Overfull pages with ConTeXt	Schuster	??
context-filter	Run external programs on the contents of a start-stop environment	Mahajan	??
context-fixme	Make editorial marks on a document	Schuster	??
context-french	Support for writing French in ConTeXt	Münster	??
context-fullpage	Overfull pages with ConTeXt	Schuster	??
context-gantt	GANTT module for ConTeXt	Reviczky, Mahajan	??
ConTeXt-gnuplot	Inclusion of Gnuplot graphs in ConTeXt	Miklavec, Hagen, Hoekwater	??
context-handlecsv	Data merging for automatic document creation	Hajtmar, Rodríguez	??
context-inifile	An ini-file pretty-printer, using ConTeXt	Münster	??
context-layout	Show ConTeXt layouts	Gundlach	??
context-letter	ConTeXt package for writing letters	Schuster	??
context-lettrine	A ConTeXt implementation of lettrines	Hoekwater, Flipo	??
context-lilypond	Lilypond code in ConTeXt	Creutzig	??
context-mathsets	Set notation in ConTeXt	Mahajan	??
context-notes-z...	Notes on using ConTeXt MkIV	Li	??
context-rst	Process reStructuredText with ConTeXt	Gesang	??
context-ruby	Ruby annotations in ConTeXt	Schuster	??
context-sgf	A Go system in ConTeXt	Chen, Schuster	??
context-simplef...	Simplified font usage for ConTeXt	Schuster	??
context-simples...	A module for preparing presentations	Mahajan, Schmitz	??
context-taspresent	Simple presentations using ConTeXt	Schmitz	??
context-title	Place document titles	Schuster	??
context-top-ten	The "top ten" ConTeXt commands	Corsair	??
context-transli...	Transliterate text from 'other' alphabets	Gesang	??
context-typearea	Something like Koma-Script typearea	Münster	??
context-typescr...	Small modules to load various fonts for use in ConTeXt	Schuster	??
context-URWGara...	ConTeXt support for URW Garamond font	Münster	??
context-URWGothic	ConTeXt support for URW Gothic	Hoekwater	??
context-vim	Generate ConTeXt syntax highlighting code from vim	Mahajan, Miklavec	??
context-visualc...	Visual display of ConTeXt counters	Mahajan	??
context	The ConTeXt macro package	Hagen	??
continue	Prints 'continuation' marks on pages of multipage documents	Wilson, Robertson	??
contour	Print a coloured contour around text	Harders, Høgholm	??
contracard	Generate calling cards for dances	Whited	??
conv-xkv	Create new key-value syntax	Story	??
convbkmk	Correct latex/uplatex bookmarks in PDF created with hyperref	Tanaka	??
convert	Generate Knuthian encoding for text files	Raichle	??
cooking-units	Typeset and convert units for cookery books and recipes	Vitecek	??
cooking	Typeset recipes	Reichert	??
cookingsymbols	Symbols for recipes	Harder	??
cookybooky	A L <sup>A</sup> T <sub>E</sub> X based package to easily typeset some professional looking cooking recipes	Gilg	??
cool	CContent-Oriented L <sup>A</sup> T <sub>E</sub> X	Setzer	??
coolfn	Typeset long legal footnotes	Granet	??
coollist	Manipulate CContent Oriented L <sup>A</sup> T <sub>E</sub> X Lists	Setzer	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
coolstr	String manipulation in L <sup>A</sup> T <sub>E</sub> X	Setzer	??
coolthms	Reference items in a theorem environment	Fütterer, Zachhuber	??
cooltooltips	Associate a pop-up window and tooltip with PDF hyperlinks	Pakin	??
coop-writing	Support for Cooperative Writing and editorial comments	Xexéo	??
cooperhewitt	LaTeX, pdfLaTeX, Xe <sub>La</sub> TeX and Lua <sub>La</sub> TeX support for the Cooper Hewitt family of sans serif fonts	Tennent	??
coordsys	Draw cartesian coordinate systems	Hansen	??
copac-clean	Automatic editing of Copac/BibTeX records	Milanese	??
coptic	Coptic Fonts	Rosmorduc	??
copyedit	Copyediting support for L <sup>A</sup> T <sub>E</sub> X documents	Radhakrishnan, Rajagopal, Venkatesan	??
copypaste	Copy and paste into and across documents	Lourenço de Lima	??
copyrightbox	Provide copyright notices for images in a document	van der Flaas	??
corelfonts	An installation script for Corel Ventura fonts	McClelland	??
corelpak-contrib	Manage Corel-distributed fonts	Tinnefeld	??
corelpak	Metrics, etc., for fonts distributed with Corel products	Woch	??
CormorantGaramond	Cormorant Garamond family of fonts	Tennent	??
correctmathalign	Correct spacing of the alignment in expressions	Kieda	??
corrects	Macros for marking correction sheets	Piff, Fairbairns, Carlisle	??
corridx-latex	Correct index entries for chemical compounds	Fink	??
corridx-obsolete	Add index entries to L <sup>A</sup> T <sub>E</sub> X document	Fink	??
coseoul	Context sensitive outline elements	Teubner	??
countito	Make use of count1 to count9	Schröder, Peischl	??
countriesofeurope	A font with the images of the countries of Europe	Zimmermann, Voß, Niepraschk	??
counttexruns	Count compilations of a document	Schneider	??
courier scaled	Provides a scaled Courier font	Schulz	??
Courier	Adobe Type 1 “free” copies of Courier	IBM Corporation	??
courierten	Courier 10 Pitch BT with L <sup>A</sup> T <sub>E</sub> X support	Miller	??
courseoutline	Prepare university course outlines	Gall	??
coursepaper	Prepare university course papers	Gall	??
coverpage	Automatic cover page creation for scientific papers	Kopp, Mühlich	??
covfonts	Make Apostrophic Laboratories’s Covington fonts available to T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Pakin	??
covington	L <sup>A</sup> T <sub>E</sub> X macros for Linguistics	Spitzmüller, Covington, Fairbairns	??
cprog	Typeset C programs	McManus	??
cprotect	Allow verbatim, etc., in macro arguments	Le Floch	??
cprotectinside	Use cprotect arbitrarily nested	user202729	??
cpssp	Draw protein secondary structures	Skala	??
cptex	Use different code pages for T <sub>E</sub> X input	Krämer	??
CQUBeamer	L <sup>A</sup> T <sub>E</sub> X Beamer Template for Chongqing University	Wan	??
CQUThesis	L <sup>A</sup> T <sub>E</sub> X Thesis Template for Chongqing University	Zhennan	??
crbox	Boxes with crossed corners	Khalighi, bidi-tex GitHub Organisation	??
create-struktex	Create struktex code	Lenser	??
create-theorem	Multilingual support for theorem-like environments	XU	??
crefthe	Cross referencing with proper definite articles	XU	??
crimson	Crimson fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
CrimsonPro	CrimsonPro fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
croatian	Fonts for Croatian Glagolitic and other Croatian scripts	Žubrinić	??
crop	Support for cropmarks	Franz, Thomas	??
cropmark-pu	Cropmark macros for Plain T <sub>E</sub> X	Ungar	??
cropmark	Crop marks on \shipout	Eijkhout	??
cropmarks-pt	Philip Taylor’s cropmarks macros	Taylor	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cropmks	Add crop marks to a Plain T <sub>E</sub> X document	Taylor	??
crossrefenum	Smart typesetting of enumerated cross-references for various T <sub>E</sub> X formats	Dumont	??
crossreference	Crossreferences within documents	Filby	??
crossreftools	Expandable extraction of cleveref data	Hupfer	??
crossrefware	Scripts for working with crossref.org	Veytsman	??
crosstex	Bibliography management tool	Burgess, Sirer	??
crossword	Typeset crossword puzzles	Neugebauer	??
crosswrd	Macros for typesetting crossword puzzles	Hamilton Kelly, Mittelbach	??
crudetyp	Line printer output from DVI files	Damerell	??
crumbs	Add a Navigation Path to the page header	Bugayenko	??
crw	Crossword macros for Plain T <sub>E</sub> X	van der Laan	??
cryptocode	Typesetting pseudocode, protocols, game-based proofs and black-box reductions in cryptography	Mittelbach	??
cryst	Font for graphical symbols used in crystallography	Müller	??
csassignments	A wrapper for article with macros and customizations for computer science assignments	Bartolomey	??
csbulletin	L <sup>A</sup> T <sub>E</sub> X class for articles submitted to the CSTUG Bulletin (Zpravodaj)	Novotný, Wagner	??
csfonts-t1	Czech/Slovak tuned CM fonts in Type 1 format	Olšák	??
csfonts	Czech/Slovak-tuned Computer Modern fonts	Novak, Horák, Lhotka, Olšák	??
csindex	Czech/Slovak version of MakeIndex	Plášil, Salvat, Wagner	??
cslatex	L <sup>A</sup> T <sub>E</sub> X support for Czech/Slovak typesetting	Zlatuška, Wagner, Snajdr	??
csname-doc	A list of plain.tex cs names	Unknown	??
csplain	Plain T <sub>E</sub> X multilanguage support	Olšák	??
cspsfnts	Czech/Slovakian PostScript font support	Olšák, Wagner	??
csquotes-de	German translation of csquotes documentation	Conrad, Faßbender, Römer	??
csquotes	Context sensitive quotation facilities	Lehman, Wright	??
css-colors	Named colors for web-safe design	Buxbaum	??
CSTeX	Support for Czech/Slovak languages	Olšák	??
cstypo	Czech typography rules enforced through LuaT <sub>E</sub> X hooks	Haisman	??
csv2latex	Convert spreadsheet table cells into L <sup>A</sup> T <sub>E</sub> X source	Munn, Counsell	??
csvmerge	Merge T <sub>E</sub> X code with csv data	Taylor	??
csvsimple	Simple CSV file processing	Sturm	??
csvtolatex	Link spread sheets to L <sup>A</sup> T <sub>E</sub> X	Pietsch	??
csvtools	Reading data from CSV files	Talbot	??
csx	Computer Sanskrit/(Extended) coding support on MS-DOS	Wujastyk, Friedlander	??
ctable	Flexible typesetting of table and figure floats using key/value directives	Dekker	??
ctablestack	Catcode table stable support	L <sup>A</sup> T <sub>E</sub> X Team	??
ctan-bibdata	Bibliography data for all CTAN packages	Voß	??
ctan-o-mat	Upload or validate a package for CTAN	Neugebauer	??
ctan_chk	CTAN guidelines verifier and corrector for uploading projects	Bone	??
ctanbib	Export CTAN entries to bib format	Hoftich	??
ctanify	Prepare a package for upload to CTAN	Pakin	??
CTAN tools	A jiffy to search CTAN file list	Huynh	??
ctanupload	Support for users uploading to CTAN	Scharrer	??
ctex-faq	L <sup>A</sup> T <sub>E</sub> X FAQ by the Chinese T <sub>E</sub> X Society (ctex.org)	Wu	??
ctex	L <sup>A</sup> T <sub>E</sub> X classes and packages for Chinese typesetting	Lee, Liu, Huang, Zeng, Lee, Chou, Zhang, Wu, Jiang, Wang, Li, Chen	??
ctib4tex	Tibetan for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X2 <sub>ε</sub>	Corff	??
ctie	C version of tie (merging Web change files)	Gilbey	??
cuisine	Typeset recipes	Cohen	??
cun	A cuneiform font	Grant	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cuprum	Cuprum font family support for L <sup>A</sup> T <sub>E</sub> X	Roncaglia	??
currency	Format currencies in a consistent way	Lejay	??
currfile	Provide file name and path of input files	Scharrer	??
currvita	Typeset a curriculum vitae	Reichert	??
curso-latex	A L <sup>A</sup> T <sub>E</sub> X tutorial	Campani	??
cursor	Draw a cursor in an equation	Spit	??
CurVe	A class for making curriculum vitae	Verna	??
curve2e	Extensions for package pict2e	Beccari	??
curves	Curves for L <sup>A</sup> T <sub>E</sub> X picture environment	MacLaine-Cross	??
custom-bib	Customised BibTeX styles	Daly	??
customdice	Simple commands for drawing customisable dice	Rowlett	??
cuted	Mixing onecolumn and twocolumn modes	Tolušis	??
cutwin	Cut a window in a paragraph, typeset material in it	Wilson, Hoenig, Carlisle	??
cv	A package for creating a curriculum vitae	Maier	??
cv4tw	L <sup>A</sup> T <sub>E</sub> X CV class, with extended details	Gouez	??
cvss	Compute and display CVSS base scores	Vivegnis	??
CVsty	Yet another style for easy CV pagination	Pereira	??
cweb-latex	A L <sup>A</sup> T <sub>E</sub> X version of CWEB	Schrod	??
cweb	A Web system in C	Knuth, Scherer, Levy	??
cwebbin	CWEB for ANSI-C/C++ compilers	Scherer	??
cweb-hy	Insert hyperlinks for included files	Melendez	??
cwebx	A system for Structured Software Documentation in C	van Leeuwen	??
cyber	Annotate compliance with cybersecurity requirements	Jennings	??
cybercic	“Controls in Contents” for the cyber package	Jennings	??
cyklop	The Cyclop typeface	Nowacki	??
cyriot	A script which was used on Cyprus for writing Greek	Wilson	??
cyriote	A font for ancient Cypriot Greek inscriptions	Stanier	??
cyrguide	Documentation of L <sup>A</sup> T <sub>E</sub> X Cyrillic-alphabet features	Volovich, Lemberg, L <sup>A</sup> T <sub>E</sub> X Team	??
cyrillic209	Provides basic L <sup>A</sup> T <sub>E</sub> X 2.09 font access to the Washington cyrillic fonts	Karney	??
cyrmemo	Details of using the AMS Cyrillic fonts	Beeton	??
cyrtug	EmTeX as distributed by CyrTUG	Goossens	??
czhyph	Hyphenation patterns for Czech	Unknown	??
czhyph2e	Convert Czech hyphenation patterns to standard encoding	Lemberg	??
<b>DDDDD</b>			
dad	Simple typesetting system for mixed Arabic/Latin documents	Haralambous	??
dancers	Font for Conan Doyle’s “The Dancing Men”	Stanier	??
dante-book-reviews	Book reviews published in DANTE’s journal	Faulhammer	??
dantelogo	A font for DANTE’s logo	Voß, Höppner	??
darkmode	General Dark Mode Support for L <sup>A</sup> T <sub>E</sub> X-Documents	Deisenroth	??
dashbox	Draw dashed boxes	Thomas	??
dashrule	Draw dashed rules	Pakin	??
dashundergaps	Produce gaps that are underlined, dotted or dashed	Mittelbach, Merciadri	??
dateref	Manage references to experimental data	Dietrich	??
datatool	Tools to load and manipulate data	Talbot	??
datatooltk	A Java GUI for preparing datatool input	Talbot	??
datax	Import individual data from script files	Gustavsson	??
dateiliste	Extensions of the \listfiles concept	Ebermann	??
datenumbr	Convert a date into a number and vice versa	Schröder	??
datepicker-pro	Create a popup datepicker using SWF	Story	??
dates	Macros for parsing date strings	Bennett	??
dates209	Flexible date macros	Clark	??
datestamp	Fixed date-stamps with LuaLaTeX	Unknown	??
datetime	Change format of \today with commands for current time	Talbot	??
datetime2-bahasai	Bahasai language module for the datetime2 package	Talbot	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
datetime2-basque	Basque language module for the datetime2 package	Talbot, Izaola	??
datetime2-breton	Breton language module for the datetime2 package	Talbot	??
datetime2-bulga...	Bulgarian language module for the datetime2 package	Talbot	??
datetime2-catalan	Catalan language module for the datetime2 package	Talbot	??
datetime2-croatian	Croatian language module for the datetime2 package	Talbot, Kokan	??
datetime2-czech	Czech language module for the datetime2 package	Talbot	??
datetime2-danish	Danish language module for the datetime2 package	Talbot	??
datetime2-dutch	Dutch language module for the datetime2 package	Talbot	??
datetime2-en-fu...	English Full Text styles for the datetime2 package	Talbot	??
datetime2-english	English language module for the datetime2 package	Talbot	??
datetime2-esper...	Esperanto language module for the datetime2 package	Talbot	??
datetime2-estonian	Estonian language module for the datetime2 package	Talbot	??
datetime2-finnish	Finnish language module for the datetime2 package	Välimäki, Talbot	??
datetime2-french	French language module for the datetime2 package	Talbot, Patience	??
datetime2-galician	Galician language module for the datetime2 package	Talbot	??
datetime2-german	German language module for the datetime2 package	Talbot, Friedl	??
datetime2-greek	Greek language module for the datetime2 package	Talbot	??
datetime2-hebrew	Hebrew language module for the datetime2 package	Talbot	??
datetime2-icela...	Icelandic language module for the datetime2 package	Talbot	??
datetime2-irish	Irish Gaelic Language Module for the datetime2 Package	Talbot	??
datetime2-it-fu...	Italian full text styles for the datetime2 package	Duchi	??
datetime2-italian	Italian language module for the datetime2 package	Talbot, Duchi	??
datetime2-latin	Latin language module for the datetime2 package	Talbot	??
datetime2-lsorbian	Lower Sorbian language module for the datetime2 package	Talbot	??
datetime2-magyar	Magyar language module for the datetime2 package	Talbot	??
datetime2-norsk	Norsk language module for the datetime2 package	Talbot	??
datetime2-polish	Polish language module for the datetime2 package	Talbot	??
datetime2-portuges	Portuguese language module for the datetime2 package	Talbot	??
datetime2-romanian	Romanian language module for the datetime2 package	Talbot, Patience	??
datetime2-russian	Russian language module for the datetime2 package	Talbot	??
datetime2-samin	Northern Sami language module for the datetime2 package	Talbot	??
datetime2-scottish	Scottish Gaelic Language Module for the datetime2 Package	Talbot	??
datetime2-serbian	Serbian language module for the datetime2 package	Talbot, Radović	??
datetime2-slovak	Slovak language module for the datetime2 package	Talbot	??
datetime2-slovene	Slovene language module for the datetime2 package	Talbot	??
datetime2-spanish	Spanish language module for the datetime2 package	Talbot	??
datetime2-swedish	Swedish language module for the datetime2 package	Talbot	??
datetime2-turkish	Turkish language module for the datetime2 package	Talbot	??
datetime2-ukrai...	Ukrainian language module for the datetime2 package	Talbot, Ponomarenko	??
datetime2-usorbian	Upper Sorbian language module for the datetime2 package	Talbot	??
datetime2-welsh	Welsh language module for the datetime2 package	Talbot	??
datetime2	Formats for dates, times and time zones	Talbot	??
dayofweek	Calculate day of week, phase of moon	Minow	??
DayRoman	The Day Roman typeface	Schmidt, Harcombe	??
daytime	Print time of day	Orlandini, Greenwade	??
db	Process simple databases inside L <sup>A</sup> T <sub>E</sub> X	Panagopoulos	??
dblfloatfix	Fixes for twocolumn floats	Høgholm	??
dblfnote	Double-column footnotes	Nakashima	??
dblfont	Blackboard bold font package	Bosisio	??
DB_process	Process database output	Eijkhout	??
dbshow	A package to store and display data with custom filters, orders, and styles	Li	??
dccpaper	Typeset papers for the International Journal of Digital Curation	Ball	??
dco	Use the DC fonts with old-style numerals	Kirsch	??
dcolumn	Align on the decimal point of numbers in tabular columns	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dcounter	Support dynamic counters	Rozhenko	??
DCpic	Commutative diagrams in a L <sup>A</sup> T <sub>E</sub> X and T <sub>E</sub> X documents	Quaresma	??
ddphonism	Dodecaphonic diagrams: twelve-tone matrices, clock diagrams, etc.	Rubio Madrigal	??
de-macro	Expand private macros in a document	Gács	??
debate	Debates between reviewers	Bugayenko	??
decimal	L <sup>A</sup> T <sub>E</sub> X package for the English raised decimal point	Syropoulos, Nickalls	??
decision-table	An easy way to create Decision Model and Notation decision tables	Vandavelde, Pantigny	??
declare	Declare register names locally	Pittman, Burleson	??
decorule	Decorative swelled rule using font character	Flynn	??
decsci	BibTeX style for the journal Decision Sciences	Rubin	??
dectab	Align columns on a decimal point	Franklin	??
default	Provide default parameters for T <sub>E</sub> X macros	Jiang	??
deflist	A variation on the description environment	Unknown	??
defstring	Define macros as verbatim macros	Unknown	??
degrade	Degrade JPEG images on the fly, prior to inclusion	Münster	??
dehyph-exptl	Experimental hyphenation patterns for the German language	Lemberg, Hennig, Milde, Wehr	??
dehyph	German hyphenation patterns for traditional orthography	Lemberg, Raichle	??
dejavu-otf	Support for the ttf and otf DejaVu fonts	Voß	??
dejavu	L <sup>A</sup> T <sub>E</sub> X support for the DejaVu fonts	Farar	??
delarray	Delimiters for arrays	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	??
deleq	Flexible numbering of equations	Dahlgren	??
delig	Disable misplaced ligatures in L <sup>A</sup> T <sub>E</sub> X documents	Warner	??
delim	Simplify typesetting mathematical delimiters	Majewsky	??
delimseasy	Delimiter commands that are easy to use and resize	Graham	??
delimset	Typeset and declare sets of delimiters with convenient size control	Beisert	??
delimtxt	Read and parse text tables	Pedersen	??
democodetools	Package for L <sup>A</sup> T <sub>E</sub> X code documentation	Frigeri	??
denisbdoc	A personal dirty package for documenting packages	Bitouzé	??
deproc	Macros for DECUS proceedings articles	Beeton	??
derivative	Nice and easy derivatives	Jensen	??
desclist	Extended “description” lists	Rozhenko	??
designcon	Develop DesignCon papers	Pupalaikis	??
detex	Strip T <sub>E</sub> X from a source file	Trinkle	??
detexfaq	German T <sub>E</sub> X FAQ	Gundlach	??
devanagari-omega	Typeset Devanagari with Omega	Unknown	??
devanagari	Typeset Devanagari	Wagner, Pandey, Velthuis, Smith, Wujastyk, Patte	??
development	BibTeX style file for the journal Development	Eglen	??
dfgproposal	Support for writing proposals to the DFG	Kohlhase	??
dhua	German abbreviations using thin space	Lück	??
diabetes-logbook	A logbook for people with type one diabetes	Grigorov	??
diadia	Package to keep a diabetes diary	Kleber	??
diagbox	Table heads with diagonal lines	Liu	??
diagmac	A diagram drawing package	Reynolds	??
diagmac2	Diagram macros, using pict2e	Tennent, Reynolds	??
diagnose	A diagnostic tool for a T <sub>E</sub> X installation	Corff	??
diagramf	Labelled diagrams in Metafont	Gibbons, Jeffrey	??
diagrams	A CTAN collection of diagram macro packages	The CTAN Team	??
diagxy	Diagram macros by Michael Barr	Barr	??
dialogl	Macros for constructing interactive L <sup>A</sup> T <sub>E</sub> X scripts	Downes	??
dialogue	Quote short scripted dialogue in L <sup>A</sup> T <sub>E</sub> X	Swift	??
dice	A font for die faces	Heim	??
dichokey	Construct dichotomous identification keys	Dam	??
dickimaw	Books and tutorials from the “Dickimaw L <sup>A</sup> T <sub>E</sub> X Series”	Talbot	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dictsym	DictSym font and macro package	Schmidt, Harcombe	??
diffcoeff	Write differential coefficients easily and consistently	Parsloe	??
digestif	Editor plugin for L <sup>A</sup> T <sub>E</sub> X, ConTeXt etc.	Stoffel	??
digicap-pro	Creates captions to digital photos	Story	??
digiconfigs	Writing "configurations"	Madsen	??
dijkstra	Dijkstra algorithm for L <sup>A</sup> T <sub>E</sub> X	Tellechea	??
dimnum	Commands for dimensionless numbers	Clemente	??
din1505	Bibliography styles for German texts	Lorenzen, Baumann	??
dinat	Bibliography style for German texts	Baumann	??
dinbrief-gui	GUI for L <sup>A</sup> T <sub>E</sub> X package dinbrief	Busch	??
dinbrief	German letter DIN style	Braune, Gussmann	??
dingbat	Two dingbat symbol fonts	Henderson, Pakin	??
directory	An address book using BibTeX	Geuzaine	??
directtex	TeX for the Macintosh	Ricken	??
dirtree	Display trees in the style of windows explorer	Charpentier	??
dirtytalk	A package to typeset quotations easier	Klammler	??
disser	Class and templates for typesetting dissertations in Russian	Kruchinin	??
ditaa	Use ditaa diagrams within L <sup>A</sup> T <sub>E</sub> X documents	Ukai	??
dithesis	A class for undergraduate theses at the University of Athens	Mantzouratos	??
divine	L <sup>A</sup> T <sub>E</sub> X support for the divine font	Veytsman	??
djgpp	DJGPP-based version of T <sub>E</sub> X for MS-DOS	Zaretskii	??
dk-bib	Danish variants of standard BibTeX styles	Jørgensen	??
dkhyphen	Danish hyphenation patterns	Jensen	??
dktools	Tools and libraries by Dirk Krause	Krause	??
dlfltxb	Macros related to "Introduktion til L <sup>A</sup> T <sub>E</sub> X"	Madsen	??
dmfonts	Virtual fonts to provide T1 encoding	Sullivan, Kunert	??
dmhgener	Equation, figure (etc.) numbering and referencing	Unknown	??
dnaseq	Format DNA base sequences	Pedersen	??
do-it-yourself-tex	Back to Plain XeTeX	Herz-Fischler	??
doafter	Do things after a group	Wooding	??
doc-pictex	A summary list of PicTeX documentation	Lück	??
doc	Format L <sup>A</sup> T <sub>E</sub> X documentation	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	??
docarc	Multi-user distributed bibliographic database system	Kieling	??
docassembly	Use the Acrobat JavaScript API	Story	??
docbytex	Creating documentation from source code	Olšák	??
doclicense	Support for putting documents under a license	Schneider	??
docmfp	Document non-L <sup>A</sup> T <sub>E</sub> X code	Robertson, Wilson	??
docmute	Input files ignoring L <sup>A</sup> T <sub>E</sub> X preamble, etc	Trzeciak	??
docshots	TeX samples next to their PDF Snapshots	Bugayenko	??
docstrip	Remove comments from file	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	??
docsurvey	A survey of L <sup>A</sup> T <sub>E</sub> X documentation	Dunn	??
doctools	Tools for the documentation of L <sup>A</sup> T <sub>E</sub> X code	Pospiech	??
documentation	Documentation support for C, Java and assembler code	Morales	??
docutils	Helper commands and element definitions for Docutils L <sup>A</sup> T <sub>E</sub> X output	Milde	??
dogma	Metrics and L <sup>A</sup> T <sub>E</sub> X support for Dogma Font From Emigre Graphics	Veytsman	??
doi	Create correct hyperlinks for DOI numbers	Sneep, Oberdiek	??
doipubmed	Special commands for use in bibliographies	Talbot	??
domitian	Drop-in replacement for Palatino	Miller	??
dos-dc	A distribution of the DC fonts for emTeX	Schleicher, Schwarz	??
dosepsbin	Deal with DOS binary EPS files	Oberdiek	??
dot2tex	Convert graphs generated by Graphviz to L <sup>A</sup> T <sub>E</sub> X friendly formats	Fauske	??
dot2texi	Create graphs within L <sup>A</sup> T <sub>E</sub> X using the dot2tex tool	Fauske	??
dotarrow	Extendable dotted arrows	Schneider	??
dotlessi	Provides dotless i's and j's for use in any math font	Bezoz López	??
dotlessj	Generates a dot-less j	Carlisle	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dotseqn	Flush left equations with dotted leaders to the numbers	Arseneau	??
dottex	Use dot code in L <sup>A</sup> T <sub>E</sub> X	Kotthoff	??
doublecol	Double-column page macros for Plain T <sub>E</sub> X	Unknown	??
doublespace	Double space environment	Page	??
doublestroke	Typeset mathematical double stroke symbols	Kummer	??
doulossil	A font for typesetting the International Phonetic Alphabet (IPA)	Unknown	??
dow	Calculate day of week from a numeric date	Unknown	??
dowith	Apply a command to a list of items	Lück	??
download	Allow L <sup>A</sup> T <sub>E</sub> X to download files using an external process	Sigurdhsson	??
dox	Extend the doc package	Verna	??
dozenal	Typeset documents using base twelve numbering (also called “dozenal”)	Goodman	??
DPcircling	Decorated text boxes using TikZ	Mitsuaki	??
dpfloat	Support for double-page floats	Fox	??
dprogress	LaTeX-relevant log information for debugging	Amberg	??
dps	Create a “matching” game with a hidden message	Story	??
drac	Declare active character substitution, robustly	Henel, Noirel	??
draft	A L <sup>A</sup> T <sub>E</sub> X 2.09 style for supporting work on drafts	Baker	??
draftcopy	Identify draft copies	Vollmer	??
draftfigure	Replace figures with a white box and additional features	Bossert	??
drafterhead	Mark “DRAFT” in page headers	Page	??
draftmark	Put draft marks on selected pages	Musa	??
draftwatermark	Put a grey textual watermark on document pages	Callegari	??
drama	Production-style stage script in L <sup>A</sup> T <sub>E</sub> X	Swift	??
dramatist	Typeset dramas, both in verse and in prose	Dominici	??
dratex	General drawing macros	Gurari	??
drawing	Simple drawings with Metafont	Wagner	??
drawmatrix	Draw visual representations of matrices in L <sup>A</sup> T <sub>E</sub> X	Peise	??
drawstack	Draw execution stacks	Moy	??
drccaps	Simple dropped capitals	Shipunov	??
drftcite	Print the bibliography in “draft” mode	Arseneau	??
drm	A complete family of fonts written in Metafont	Goodman	??
droid	L <sup>A</sup> T <sub>E</sub> X support for the Droid font families	El Morabity, Matteson	??
droit-fr	Document class and bibliographic style for French law	de Saint-Pern	??
drop	Dropped capitals at the start of a paragraph (L <sup>A</sup> T <sub>E</sub> X 2.09)	Cantor, Wujastyk	??
dropcaps	Use dropped capitals to start a paragraph	Lauwers	??
dropping	Drop first letter of paragraphs	Dahlgren	??
drs	Typeset Discourse Representation Structures (DRS)	Dimitriadis	??
drv	Derivation trees with MetaPost	Méhats	??
dspticks	Macros for Digital Signal Processing plots	Prandoni	??
DSSerif	A double-struck serifed font for mathematical use	Sharpe	??
dtk-1.32	Document class for the journal of DANTE	Neugebauer, Voß	??
dtk-bibliography	Bibliography of “Die T <sub>E</sub> Xnische Komödie”	Ziegenhagen	??
dtk	Document class for the journal of DANTE	Voß, Niepraschk	??
dtl	Tools to dis-assemble and re-assemble DVI files	Tobin	??
dtxdescribe	Describe additional object types in dtx source files	Dunn	??
DTX gallery	A small collection of minimal DTX examples	Robertson	??
dtxgen	Creates a template for a self-extracting .dtx file	Dekker	??
dtxtut	Tutorial on writing .dtx and .ins files	Pakin	??
ducksay	Draw ASCII art of animals saying a specified message	Spratte	??
duckuments	Create duckified dummy content	Spratte	??
duerer-LaTeX	L <sup>A</sup> T <sub>E</sub> X support for the Duerer fonts	Jørgensen	??
duerer	Computer Duerer fonts	Hoenig	??
duotensor	Drawing package for circuit and duotensor diagrams	Hardy	??
duplicat	Make duplicate page numbers distinct	Piff, Fairbairns, Carlisle	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dutchcal	A reworking of ESSTIX13, adding a bold version	Sharpe	??
dvdcoll	A class for typesetting DVD archives	Kleber	??
dvgloss	Facilities for setting interlinear glossed text	Velleman	??
dvgit	Previewer for use on graphic and character-cell terminals	Tobin	??
dvgtk	Tektronix 401x DVI previewer	Cholewo	??
dvi-economic	Save paper while printing	Verhoeven	??
dvi2bitmap	Utility to convert $\TeX$ DVI files directly to bitmaps	Gray	??
dvi2ln3	LN03 driver based on DVIttype	Rose	??
dvi2tty	Produce ASCII from DVI	Lindahl, Mol, Tanaka	??
dvi2xx	A general-purpose DVI output for Hewlett-Packard printers	Neumann	??
DVIasm	A utility for editing DVI files	Cho, Hosny, Yamashita	??
dvibit	DVI driver for BBN bitgraph terminal	Senn, Schaad	??
dvibook	Utilities for manipulating DVI files	Duggan	??
dvichk	List the page numbers in a DVI file	Esken	??
dviconcat	Concatenates DVI files	Unknown	??
dvicopy	Copy DVI files, flattening VFs	Breitenlohner	??
dvivid	Convert one DVI file into another	Rokicki, Zimanyi, $\TeX$ Live	??
dvii	Extract information from a DVI file	Lewenberg	??
dviincl	Include a DVI page into MetaPost output	BOP	??
dviinfox	Perl script to print DVI meta information	Yamashita, Langmyhr	??
dviljk	DVI to Laserjet output	Berry, Schrod, $\TeX$ Live	??
dvimerge	Merge two DVI files together	Rahtz	??
dviout	$\TeX$ previewer and printer driver for MS-Windows	Toshio, Otobe, Asayama, Tanaka	??
dvipaste	DVI manipulation	MacKay, Spivak	??
dvipdfm	A DVI driver to produce PDF directly	Wicks	??
dvipdfmx-def	Configuration file for dvipdfmx graphics	Cho, Hirata, $\LaTeX$ Team	??
dvipdfmx	An extended version of dvipdfm	Cho, Franz, Hirata, Wicks, Hosny, Breitenlohner, $\TeX$ Live	??
dvipng	A fast DVI to PNG/GIF converter	Larsson	??
dvips-os2	OS/2 dvips	Kim	??
dvips-shell	A dvips Shell for MS-Windows32	Unknown	??
dvips	A DVI to PostScript driver	Rokicki, $\TeX$ Live	??
dvipscol	Alter the usage of the dvips colour stack	Oberdiek	??
dvipsconfig	Collection of dvips PostScript headers	Kuhlmann	??
dvipsk	Convert DVI to PostScript	Rokicki, Berry	??
dvisirule	Superimpose the covered hline and vline in a $\LaTeX$ tabular/colortbl environment	Senju	??
dvistd	A standard for DVI drivers	TUG DVI Standards Working Group	??
dvusun	DVI viewer for Sun2 systems	Hutchinson	??
dvsvgm-def	Colour and Graphics support for dvsvgm	$\LaTeX$ Team	??
dvsvgm	Convert DVI, EPS, and PDF files to Scalable Vector Graphics format (SVG)	Giesekeing	??
DVItoLN03	DVI output to Digital LN03 printer	Hamilton Kelly	??
dvitops	A DVI driver for PostScript output	Clark	??
dvitty	A plain-text output DVI driver	Lindahl	??
dvitype	Type out the content of a DVI file	Knuth	??
DVIVue	A DVI/PDF viewer for Windows	Frane Jr	??
dviwin	MS-Windows DVI screen and printer driver	Sendoukas	??
dynamicnumber	Dynamically typeset numbers and values in $\LaTeX$ through “symbolic links”	Pieters	??
dynblocks	A simple way to create dynamic blocks for Beamer	Fiandrino	??
dynbrackets	Commands to simplify the syntax of dynamic math brackets	Clemente	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dynkin-diagrams	Draw Dynkin, Coxeter, and Satake diagrams using TikZ	McKay	??
dyntrree	Construct Dynkin tree diagrams	Setzer	??
<b>EEEE</b>			
e-french	Comprehensive L <sup>A</sup> T <sub>E</sub> X support for French-language typesetting	Gaulle, Juillerat	??
ean	Macros for making EAN barcodes	Olšák	??
ean13isbn	Print EAN13 for ISBN	Wagner	??
easing	easing functions for pgfmath	Loh	??
easy-todo	To-do notes in a document	Rada-Vilela	??
easy	A collection of easy-to-use macros	Bertolazzi	??
easybib	Simple syntax for custom bibliographies	Bertolazzi	??
easybmat	Block matrices	Bertolazzi	??
easybook	Easily typesetting Chinese theses or books	Yi	??
easyeqn	A simple package for writing equations	Bertolazzi	??
easyfig	Simplifying the use of common figures	Scharrer	??
easyfloats	An easier interface to insert figures, tables and other objects in L <sup>A</sup> T <sub>E</sub> X	Zöllner	??
easyformat	Easily add boldface, italics and smallcaps	Provoost	??
easyLaTeX	Faster and simpler writing of L <sup>A</sup> T <sub>E</sub> X documents	Shanks	??
easylist	Lists using a single active character	Isambert, Robbers	??
easymat	A simple package for writing matrices	Bertolazzi	??
easyReview	Package to provide a way to review (or perform editorial process) in L <sup>A</sup> T <sub>E</sub> X	Matos	??
easytable	A simple package for writing tables	Bertolazzi	??
easyvector	Write vectors in a C-like fashion	Bertolazzi	??
ebezier	Device independent picture environment enhancement	Bachmaier	??
ebgaramond-maths	L <sup>A</sup> T <sub>E</sub> X support for EBGaramond fonts in mathematics	Rees	??
ebgaramond	L <sup>A</sup> T <sub>E</sub> X support for EBGaramond fonts	Tennent	??
ebib	BibTeX database manager for GNU Emacs	Kremers	??
ebnf	Simple package for EBNF productions	Cugley	??
EBONG	Utility for writing Bengali in Rapid Roman Format	Banerjee	??
ebook	Helps creating an ebook by providing an ebook class	Steensgaard	??
ebproof	Formal proofs in the style of sequent calculus	Beffara	??
ebsthesis	Typesetting theses for economics	Baecker	??
ec-plain	Use EC fonts in Plain T <sub>E</sub> X	Taupin	??
ec	Computer modern fonts in T1 and TS1 encodings	Knappen, Schwarz	??
ecards	Electronic flash cards	Story	??
ecc	Sources for the European Concrete fonts	Schmidt, Harcombe	??
ecclesiastic	Typesetting Ecclesiastic Latin	Beccari	??
ecgdraw	Draws electrocardiograms (ECG)	Scavino, Aimé	??
ec1tree	Trees using epic and eepic macros	Isozaki	??
eco	Oldstyle numerals using EC fonts	Kirsch	??
ecobiblatex	Global Ecology and Biogeography BibL <sup>A</sup> T <sub>E</sub> X styles for the Biber back-end	Balak	??
econ-bst	BibTeX style for economics papers	Takeda	??
econlipsum	Generate sentences from economic articles	Coleman	??
Econometrica	BibTeX support for Econometrica	Border, Horny	??
econometrics	Defines some commands that simplify mathematic notation in economic and econometric writing	Kole	??
economic	BibTeX support for submitting to Economics journals	Henningsen, Wigle	??
ecothesis	L <sup>A</sup> T <sub>E</sub> X thesis template for the Universidade Federal de Viçosa (UFV), Brazil	Rodrigues	??
ecta	Bibliography style for submission to Econometrica	Perez-Duarte	??
ECV	A fancy Curriculum Vitae class	Haberstumpf, Neumann	??
eczar	A font family supporting Devanagari and Latin script	Unknown	??
ed	Editorial Notes for L <sup>A</sup> T <sub>E</sub> X documents	Kohlhase	??
eddi4tex	Editor and shell for DOS and OS/2	Jahnz	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
edfnotes	Critical annotations to footnotes with ednotes	Lück	??
edichokey	Typeset dichotomous identification keys	Yang	??
editbar	Change bars for L <sup>A</sup> T <sub>E</sub> X 2.09	Van Geest	??
edmac	Typeset critical editions	Lavagnino, Wujastyk	??
edmargin	Multiple series of endnotes for critical editions	Burt	??
ednotes	Typeset scholarly editions	Lück	??
eehyph	Hyphenation patterns for the Estonian language	Saar	??
eemeir	Adjust the gender of words in a document	Hansen	??
eepic	Extensions to epic and the L <sup>A</sup> T <sub>E</sub> X drawing tools	Kwok, van Oostrum	??
efbox	Extension of \fbox, with controllable frames and colours	Malaquias	??
eforms	eForm support for the AcroTeX bundle	Story	??
ega2mf	Generate Metafont code for EGA screen fonts	Ridgeway	??
egameps	L <sup>A</sup> T <sub>E</sub> X package for typesetting extensive games	Osborne	??
egothic	Early Gothic manuscript book-hand font	Wilson	??
egplot	Encapsulate Gnuplot sources in L <sup>A</sup> T <sub>E</sub> X documents	Probst	??
ehhline	Extend the \hhline command	Paciorek	??
eiad-ltx	L <sup>A</sup> T <sub>E</sub> X support for the eiad font	Münch	??
eiad	Traditional style Irish fonts	Derzhanski	??
eijkhout	Victor Eijkhout's packages	Eijkhout	??
einfart	Write your articles in a simple and clear way	XU	??
einfuehrung	Examples from the book Einführung in L <sup>A</sup> T <sub>E</sub> X	Voß	??
einfuehrung2	Examples from the book Einführung in L <sup>A</sup> T <sub>E</sub> X	Voß	??
eitl	Easy install of T <sub>E</sub> X Live	Niepraschk, Voß	??
ejpecp	Class for EJP and ECP	Šakuras, Gumbakis, Chafaï	??
ekaia	Article format for publishing the Basque Country Science and Technology Journal "Ekaia"	Ibarra	??
ekdosis	Typesetting TEI-xml compliant Critical Editions	Alessi	??
EkType-Tanka	Devanagari fonts by EkType	Unknown	??
elbioimp	A L <sup>A</sup> T <sub>E</sub> X document class for the Journal of Electrical Bioimpedance	Langmyhr	??
electrumadf	Electrum ADF fonts collection	Rees	??
eledform	Define textual variants	Rouquette	??
eledmac	Typeset scholarly editions	Rouquette	??
eledpar	Typeset scholarly editions in parallel texts	Rouquette	??
ElegantBook	An Elegant L <sup>A</sup> T <sub>E</sub> X Template for Books	Deng, Huang	??
ElegantNote	Elegant L <sup>A</sup> T <sub>E</sub> X Template for Notes	Deng	??
ElegantPaper	An Elegant L <sup>A</sup> T <sub>E</sub> X Template for Working Papers	Deng	??
elements	Provides properties of chemical elements	Niederberger	??
elhyphen	Hyphenation for Greek text	Filippou	??
ellipse	Draw ellipses and elliptical arcs using the standard L <sup>A</sup> T <sub>E</sub> X2e picture environment	Leijen	??
ellipsis	Fix uneven spacing around ellipses in L <sup>A</sup> T <sub>E</sub> X text mode	Heslin	??
elmath	Mathematics in Greek texts	Syropoulos, Potamianos	??
elocalloc	Local allocation macros for L <sup>A</sup> T <sub>E</sub> X 2015	Carlisle	??
elpres	A simple class for electronic presentations	Kiefel	??
els-cas-templates	Elsevier updated L <sup>A</sup> T <sub>E</sub> X templates	Radhakrishnan, T. Nair	??
elsarticle	Class for articles for submission to Elsevier journals	Radhakrishnan, Pepping, Ruck	??
elteikthesis	Thesis template for Eötvös Loránd University (Informatics)	Cserép	??
eltex	Simple circuit diagrams in L <sup>A</sup> T <sub>E</sub> X picture mode	Gajdosik	??
elvish	Fonts for typesetting Tolkien Elvish scripts	Bradfield	??
elzcards	Typeset business cards, index cards and flash cards easily	Lazo Zaia	??
emarks	Named mark registers with e-TeX	Chervet	??
embedall	Embed source files into the generated PDF	Sartori, Lichti	??
embedfile	Embed files into PDF	Oberdiek	??
embrac	Upright brackets in emphasised text	Niederberger	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
emerald	Support for the free emerald city fontwerks fonts	Rodríguez	??
emf	Support for the EMF symbol	Jørgensen	??
emisa	A L <sup>A</sup> T <sub>E</sub> X package for preparing manuscripts for the journal EMISA	Sievers, Strecker	??
emoji	Emoji support in (Lua)LaTeX	Zeng	??
emojicite	Add emojis to citations	Sixt	??
emp	”Encapsulate” MetaPost figures in a document	Ohl	??
empheq	EMPHasizing EQuations	Høgholm, Madsen, L <sup>A</sup> T <sub>E</sub> X Team, Robertson, Wright	??
emptypage	Make empty pages really empty	Wette	??
emtex	A T <sub>E</sub> X system for MS-DOS and OS/2	Mattes	??
emtexgi	A MS-Windows shell for emTeX	Cottrell	??
emtrees	Draw labelled trees, using emTeX \specials	Boegeholz	??
emulateapj	Produce output similar to that of APJ	Vikhlinin, Markevitch	??
encguide	Documentation of L <sup>A</sup> T <sub>E</sub> X font encodings	L <sup>A</sup> T <sub>E</sub> X Team, Lemberg	??
encTeX	A T <sub>E</sub> X extension that translates input on its way into T <sub>E</sub> X	Olśák	??
encxvlna	Insert nonbreakable spaces, using encTeX	Wagner, Olśák	??
endfloat	Move floats to the end, leaving markers where they belong	Goldberg, Sommerfeldt	??
endheads	Running headers of the form ”Notes to pp.xx-yy”	Burt	??
endiagram	Easy creation of potential energy curve diagrams	Niederberger	??
endnote	Generic ”endnotes” code	Unknown	??
EndNote2bib	Convert EndNote files to BibTeX	Mathar	??
endnotes-hy	Patches the endnotes package to create hypertext links to the correct anchors	Story	??
endnotes	Place footnotes at the end	Gaulle, Lavagnino, Fairbairns, Carlisle	??
endnotesj	Japanese-style endnotes	Yamashita	??
endofproofwd	An “end of proof” sign	Jensen	??
engord	Converts numbers to English ordinal numbers	Oberdiek	??
engpron	Helps to type the pronunciation of English words	Henel	??
engrec	Enumerate with lower- or uppercase Greek letters	Henel	??
engtlc	Support for users in Telecommunications Engineering	Fiandrino	??
engwar	Font for typesetting Tolkien Engwar script	Urban	??
enigma	Encrypt documents with a three rotor Enigma	Gesang	??
enotez	Support for end-notes	Niederberger	??
enparen	Consistent nested brackets	Oberdiek	??
enpassant	Enpassant chess font support	Fischer	??
enumerate	Enumerate with redefinable labels	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	??
enumitem-zref	Extended references to items for enumitem package	Chervet	??
enumitem	Control layout of itemize, enumerate, description	Bezos López	??
enumspec	Enumerate with extra leading character for labels	Greenwade	??
envbig	Printing addresses on envelopes	Manda, Sherman	??
envelope	Print envelopes	Sherman	??
environ	A new interface for environments in L <sup>A</sup> T <sub>E</sub> X	Robertson	??
envlab	Addresses on envelopes or mailing labels	Veytsman	??
envmath	Maths commands and environments	Bosisio	??
eolang	Formulas and graphs for the EO programming language	Bugayenko	??
eolgrab	Catch arguments delimited by end of line	Oberdiek	??
epic	Enhance L <sup>A</sup> T <sub>E</sub> X picture mode	Podar	??
Epigrafica	A Greek and Latin font	Tsolomitis	??
epigram	Display short quotations	Hosek	??
epigraph-keys	Epigraphs using key values	McKay	??
epigraph	A package for typesetting epigraphs	Robertson, Wilson	??
epiolmec	Typesetting the Epi-Olmec Language	Syropoulos	??
ePiX	Utility for mathematically accurate, camera quality plots and line figures	Hwang	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
eplain	Extended plain $\TeX$ macros	Berry, Katsitadze, Sitaram	??
epmtfe	$\TeX$ environment for OS/2	Schmidt	??
eppstein-trees	Macros for producing trees	Eppstein	??
eps2pdf	A Win32 GUI EPS to PDF convertor	Jakšić	??
epsdice	A scalable dice "font"	Heim	??
epsf-dvipdfmx	Plain $\TeX$ file for using epsf.tex with (x)dvipdfmx	Kakuto, Berry	??
epsf	Simple macros for EPS inclusion	Rokicki, Beebe	??
epsfig	Include Encapsulated PostScript in $\LaTeX$ documents	Rahtz, Carlisle, $\LaTeX$ Team	??
epsfig209	Obsolete graphics inclusion macros	Whaite	??
epsfview	Mac AppleScript tool for viewing figures generated with MetaPost	Bezos López	??
epsfx	A $\TeX$ macro package for including EPS graphics	BOP	??
epsincl	Include EPS in MetaPost figures	BOP	??
epslatex	Guide to using Encapsulated PostScript in $\LaTeX$	Reckdahl	??
epspdf-extra	Platform-specific extras for epspdf	Kroonenberg	??
epspdf-setup	epspdf with GUI installer	Kroonenberg	??
epspdf	Converter for PostScript, EPS and PDF	Kroonenberg	??
epspdfconversion	On-the-fly conversion of EPS to PDF	Becker	??
epstool	Manipulate Encapsulated PostScript (EPS)	Lang	??
epstopdf-pkg	Call epstopdf "on the fly"	Oberdiek	??
epstopdf	Convert EPS to PDF using Ghostscript	Wierda, Rahtz, Esser, Oberdiek, Berry	??
eq-fetchbbl	Match Biblical passages with verse references in a quiz	Story	??
eq-pin2corr	Add PIN security to the "Correct" button of a quiz created by exerquiz	Story	??
eq-save	Save exerquiz quizzes and resume	Story	??
eq2db	Convert a quiz to one submitted to a server-side script	Story	??
eqell	Sympathetically spaced ellipsis after punctuation	Filipović	??
eqexam	A stand-alone exam package	Story	??
eqexpl	Align explanations for formulas	Morenko	??
eqlist	Description lists with equal indentation	Väth	??
eqmark	Generalise facilities for marking equation arrays	Nitschke	??
EqmLite/Free	$\TeX$ system and PDF support for Linux and OS/2	MicroPress	??
eqnalign	Make eqnarray behave like align	Hejda	??
eqname	Name tags for equations	Neugebauer	??
eqnarray	More generalised equation arrays with numbering	Winkler	??
eqnarray209	A fix for $\LaTeX$ 2.09 eqnarray	Jones	??
eqnnumwarn	Modifies the amsmath equation environments to warn for a displaced equation number	Gleason	??
eqparbox	Create equal-widthed parboxes	Pakin	??
equationauthor	Visual equation editor	Manhiça	??
erdc	Style for Reports by US Army Corps of Engineers	Veytsman	??
erewhon-math	Utopia based OpenType Math font	Flipo	??
erewhon	Font package derived from Heuristica and Utopia	Sharpe	??
errata	Error markup for $\LaTeX$ documents	Kohlhase	??
erw-13	Utilities based on $\LaTeX$ 3	Rogard	??
esami	Typeset exams with scrambled questions and answers	Messineo, Vassallo	??
escapeTeXt	Make plain text safe for use in $\LaTeX$	Hefferon	??
esdiff	Simplify typesetting of derivatives	Saudrais	??
esieecv	Curriculum vitae for French use	Bayart	??
esindex	Typset index entries in Spanish documents	Bezos López	??
esint-type1	Font esint10 in Type 1 format	Nikunen	??
esint	Extended set of integrals for Computer Modern	Saudrais	??
esk	Package to encapsulate Sketch files in $\LaTeX$ sources	Kazimiers	??
eskd	Modern Russian typesetting	Fyodorov	??
eskdX	Modern Russian typesetting	Korikov	??
eslides	An option for article style to make slides	Denk	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
eso-pic	Add picture commands (or backgrounds) to every page	Niepraschk	??
esperant	Style option for writing Esperanto texts	Knappen	??
espo	Customisation for Esperanto	Unknown	??
esrelation	Provides a symbol set for describing relations between ordered pairs	Reinfurt	??
esstix	PostScript versions of the ESSTIX, with macro support	Sharpe	??
estcpmm	Style for Munitions Management Project Reports	Veytsman	??
esvect	Vector arrows	Saudrais	??
et	TeX-compatible editor	Collins	??
etaremun	Reverse-counting enumerate environment	Adriaens	??
ETbb	An expansion of Edward Tufte's ET-Bembo family	Sharpe	??
etdipa	Simple, lightweight template for scientific documents	Laube	??
etex-pkg	E-TeX support package	Carlisle, Breitenlohner, L <sup>A</sup> T <sub>E</sub> X Team	??
e-TeX	An extended version of T <sub>E</sub> X, from the NTS project	Breitenlohner, T <sub>E</sub> XLive	??
etexcmds	Avoid name clashes with e-TeX commands	Oberdiek	??
etextools	e-TeX tools for L <sup>A</sup> T <sub>E</sub> X users and package writers	Chervet	??
ethiop-tl	Type 1 versions of Amharic fonts	Rosenau	??
ethiop	L <sup>A</sup> T <sub>E</sub> X macros and fonts for typesetting Amharic	Beyene, Kudlec, Kummer, Metzinger	??
ethtex	Fonts and L <sup>A</sup> T <sub>E</sub> X support for typesetting Amharic	Alamnehe	??
etl	Expandable token list operations	Spratte	??
etoc	Completely customisable TOCs	Burnol	??
etoolbox-de	German translation of documentation of etoolbox	Endering	??
etoolbox	e-TeX tools for L <sup>A</sup> T <sub>E</sub> X	Lehman, Wright	??
etruscan	Fonts for the Etruscan script	Wilson	??
etsvthor	Some useful abbreviations for members of e.t.s.v. Thor	Debets	??
euclideangeometry	Draw geometrical constructions	Beccari	??
EUenc	Unicode font encoding definitions for XeTeX	Robertson, Roux, Hosny	??
euflag	A command to reproduce the flag of the European Union	Flynn	??
eukdate	UK format dates, with weekday	Moschou	??
eukleides	A geometry drawing system	Obrecht	??
euler-math	OpenType version of Hermann Zapf's Euler maths font	Flipo	??
euler	Use AMS Euler fonts for math	Jensen	??
eulerpx	A modern interface for the Euler math fonts	Ouassou, Tijssen	??
eulervm	Euler virtual math fonts	Schmidt, Harcombe	??
euproposal	A class for preparing FP7 proposals	Kohlhase	??
euro-ce	Euro and CE sign font	de Wijn	??
euro	Provide Euro values for national currency amounts	Franz	??
eurofont	Provides a command that prints a euro symbol	McDonnell	??
euroitc	L <sup>A</sup> T <sub>E</sub> X interface for the ITC euro font symbols	Schlicht	??
europasscv	Unofficial class for the new version of the Europass curriculum vitae	Mazzamuto	??
EuropeCV	Unofficial class for European curricula vitae	Vitacolonna, Silano	??
europs	Access to Adobe's Euro currency symbol fonts	Clausen	??
eurosans	Interface to Adobe's sans-serif Euro font	Schmidt, Harcombe	??
eurosym	Metafont and macros for Euro sign	Theiling	??
eurotex	Multilingual macros for Plain T <sub>E</sub> X	Aavatsmark	??
euxunicode	Generate Unicode characters from accented glyphs	Robertson	??
Evangelion-JFM	A Japanese font metric supporting many advanced features	Huang	??
evautofl	Pages with cut lines and punch marks	Vicentini	??
evenpage	Ensure that the total number of pages is even	Bosisio	??
everyhook	Hooks for standard T <sub>E</sub> X token lists	Checkoway	??
everypage	Provide hooks to be run on every page of a document	Callegari	??
everyselectfont	Provides hooks into \selectfont	Schröder, Peischl	??
everyshi	Take action at every \shipout	Schröder, Peischl	??
evweek	Weekly calendar	Vicentini	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
exam-lite	Quicker preparation of exams in L <sup>A</sup> T <sub>E</sub> X	Kukovec	??
exam-n	Exam class, focused on collaborative authoring	Gray	??
exam-randomizec...	Randomize mc choices using the exam class	op den Brouw	??
exam-zh	L <sup>A</sup> T <sub>E</sub> X template for Chinese exams	Guo, Xia	??
exam	Package for typesetting exam scripts	Hirschhorn	??
exam209	Process exam questions and answers (L <sup>A</sup> T <sub>E</sub> X 2.09)	Greenwade	??
Exam design	L <sup>A</sup> T <sub>E</sub> X class for typesetting exams	Alexander	??
example	Typeset examples for T <sub>E</sub> X courses	Schrod	??
examplep	Verbatim phrases and listings in L <sup>A</sup> T <sub>E</sub> X	Szabó	??
exams	Typeset exam questions	van der Meer	??
excalibur	Macintosh spell checker	Zaccone	??
Excel2LaTeX	Convert Excel spreadsheets to L <sup>A</sup> T <sub>E</sub> X tables	Marder, Müller, Pearson, Hawryluk, Hughes, Kokan	??
Exceltex	Get data from Excel files into L <sup>A</sup> T <sub>E</sub> X	Doerr	??
excludeonly	Prevent files being \include-ed	Luecking, Arseneau	??
exercise	Typeset exercises, problems, etc. and their answers	Pichaureau	??
exercisebank	Creating and managing exercises, and reusing them as composed sets	Storvik Strauman	??
exercisepoints	A L <sup>A</sup> T <sub>E</sub> X package to count exercises and points	Kerstan	??
exercises	Typeset exercises and solutions with automatic addition of points	Jud	??
exerquiz	Environments for defining exercises and quizzes	Story	??
exesheet	Typesetting exercise or exam sheets	Missier	??
exframe	Framework for exercise problems	Beisert	??
exp-testopt	Expandable \@testopt (and related) macros	Ebermann	??
expdlist	Expanded description environments	Hülse, Kaspar	??
expex-acro	Wrapper for the expex package	Matter	??
expex	Linguistic examples and glosses, with reference capabilities	Frampton	??
expkv-bundle	An expandable key=val implementation and friends	Spratte	??
expkv-cs	Define expandable key=val macros using expkv	Spratte	??
expkv-def	A key-defining frontend for expkv	Spratte	??
expkv-opt	Parse class and package options with expkv	Spratte	??
expkv	An expandable key=val implementation	Spratte	??
expl3	Wrapper package for experimental L <sup>A</sup> T <sub>E</sub> X3	L <sup>A</sup> T <sub>E</sub> X Team	??
export	Import and export values of L <sup>A</sup> T <sub>E</sub> X registers	Druchert	??
expose-expl3-du...	Using expl3 to implement some numerical algorithms	Henel	??
expressg	Diagrams consisting of boxes, lines, and annotations	Wilson	??
exscale	Implements scaling of the 'cmex' fonts	Mittelbach, Schöpf, L <sup>A</sup> T <sub>E</sub> X Team	??
exsheets	Create exercise sheets and exams	Niederberger	??
exsol	Exercises and solutions from the same source, into a book	Daems	??
extrarrows	Extra Arrows beyond those provided in amsmath	Huynh	??
extdash	A range of dash commands for compound words	Rozhenko	??
exteps	Include EPS figures in MetaPost	Jørgensen	??
extpfeil	Extensible arrows in mathematics	Ebermann	??
extract	Extract parts of a document and write to another document	Adriaens	??
extractpdfmark	Extract page mode and named destinations as PDFmark from PDF	Hosoda	??
extradefs	A miscellany of support macros	McPherson	??
extsizes	Extend the standard classes' size options	Kilfiger, May	??
<b>FFFF</b>			
fac	Macros for FAC journal	Woollatt, Reed, Notarmarco	??
facsimile	Document class for preparing faxes	Bronger	??
factura	Typeset and calculate invoices according to Venezuelan law	Lazo Zaia	??
facture-belge-s...	Simple Belgian invoice without VAT	Sebille	??
facture	Generate an invoice	Rouquette, Gombin	??
fahyph	Hyphenation patterns for Persian (in Unicode)	Khalighi, bidi-tex GitHub Organisation	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fakebold	A simple macro for faking bold fonts	Unknown	??
faktor	Typeset quotient structures with L <sup>A</sup> T <sub>E</sub> X	Ebermann	??
faltblat	Making Leaflets	Klöckl	??
familytree	Draw family trees	Senju	??
famt	Project Reports and Notices in FAMT institute	Chavan, Desai, Kalyani, Mahadik	??
fancybox	Variants of \fbox and other games with boxes	Van Zandt	??
fancy chapters	Chapters with quotations	Heitkoetter	??
fancyfolien	Fancyhdr outline for German readers	Steffani	??
fancyhandout	A L <sup>A</sup> T <sub>E</sub> X class for producing nice-looking handouts	Friedl	??
fancyhdr-it	Italian translation of fancyhdr documentation	Agostini, Rigido	??
fancyhdr	Extensive control of page headers and footers in L <sup>A</sup> T <sub>E</sub> X2e	van Oostrum	??
fancyhdrboxed	Elaborate page headers, specified in a non-L <sup>A</sup> T <sub>E</sub> X language	Algaba	??
fancyheadings	Legacy headings package	van Oostrum	??
fancylabel	Complex labelling with L <sup>A</sup> T <sub>E</sub> X	Siegel	??
fancynum	Typeset numbers	Green	??
fancypar	Decoration of individual paragraphs	Medina Arellano	??
fancyqr	Fancy QR-Codes with TikZ	Sihler	??
fancyref	A L <sup>A</sup> T <sub>E</sub> X package for fancy cross-referencing	Reichert	??
fancyslides	Custom presentation class built upon L <sup>A</sup> T <sub>E</sub> X Beamer	Łupkowski	??
fancytabs	Fancy page border tabs	Pinson	??
fancytooltips	Include a wide range of material in PDF tooltips	Mařík	??
fancyvrb	Sophisticated verbatim text	Van Zandt, Voß, Girou, Rahtz, Mansfield	??
fandol	Four basic fonts for Chinese typesetting	Ma	??
faq-de	The DANTE T <sub>E</sub> X Users Group Frequently Asked Questions	Raichle, Niepraschk, Hafner	??
faq-es	CervanTeX (Spanish T <sub>E</sub> X Group) FAQ	Martin	??
faq-fr	French FAQ of the GUTenberg T <sub>E</sub> X user group	Kluth, Just, Tanguy	??
fascicules	Create mathematical manuals for schools	Moritz	??
fast-diagram	Easy generation of FAST diagrams	Allais	??
fastpictex	Simple specification of PicTeX diagrams	Stauss	??
fax	Document class for preparing faxes	Rhebergen, de Jonge	??
fbf	A free Bembo-like font	Sharpe	??
fbthesis	Computer Science thesis class for University of Dortmund	Dierker	??
fbox	Extended \fbox macro from standard L <sup>A</sup> T <sub>E</sub> X	Voß	??
fbs	BibTeX style for Frontiers in Bioscience	Suckale	??
fc-arith	Create an arithmetic flash card	Story	??
fc	Fonts for African languages	Knappen	??
fcavtex	A thesis class for the FCAV/UNESP (Brazil)	Maldonado Jr	??
fchart	Flow diagrams in L <sup>A</sup> T <sub>E</sub> X 2.09	Schollmeyer	??
fcldtdoc	Macros for use in the author's documentation	Chervet	??
fcolum	Typesetting financial tables	Olthof	??
fdsymbol	A maths symbol font	Ummels	??
fduthesis	L <sup>A</sup> T <sub>E</sub> X thesis template for Fudan University	Zeng	??
featpost	MetaPost macros for 3D	Gonçalves	??
fei	Class for academic works at FEI University Center — Brazil	De Rizzo Meneghetti	??
fenixpar	One-shot changes to token registers such as \everypar	Música de Rivera	??
fepslatex	French version of "graphics in L <sup>A</sup> T <sub>E</sub> X"	Drucbert	??
fetamont	Extended version of Knuth's logo typeface	Romer	??
fetchbibpes	Creates a DB of Bible verses from e-Sword, then fetches them on command	Story	??
fetchcls	Fetch the current class name	Giannotti	??
feupphdtheses	Typeset Engineering PhD theses at the University of Porto	Espinoza	??
fewerfloatpages	Reduce the number of unnecessary float pages	Mittelbach	??
feyn	A font for in-text Feynman diagrams	Gray	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
feynman	Feynman diagrams in L <sup>A</sup> T <sub>E</sub> X 2.09	Levine	??
feynmf	Macros and fonts for creating Feynman (and other) diagrams	Ohl	??
feynmp-auto	Automatic processing of feynmp graphics	Gregorio	??
ffcode	Fixed-font code blocks formatted nicely	Bugayenko	??
ffslides	Freeform slides based on the article class	Wolters	??
fge	A font for Frege's Grundgesetze der Arithmetik	Green	??
fgruler	Draw rulers on the foreground or in the text	Tómacs	??
fi2t1	Tools for installing Type 1 fonts in MiKTeX	Kapune	??
fibeamer	Beamer theme for thesis defense presentations at Masaryk University (Brno, Czech Republic)	Novotný	??
fibnum	Generate Fibonacci numbers	Oberdiek	??
fifinddo-info	German HTML beamer presentation on nicetext and morehype	Lück	??
fifinddo	Filtering files using T <sub>E</sub> X	Lück	??
fifo-stack	FIFO and stack implementation for package writers	Gaito	??
fig2eng	Convert fig files to English	Tobin	??
fig2lat	Convert .fig files to vector graphics	Krause	??
fig2mf	Convert fig output to Metafont	Starks	??
fig2mfpic	Convert fig output to mfpic	Tobin	??
fig2sty	Use fig as layout designer for L <sup>A</sup> T <sub>E</sub> X	Rohner	??
fig2vect	Yet another Fig to vector converter	Krause	??
fig4latex	Management of figures for large L <sup>A</sup> T <sub>E</sub> X documents	Fields	??
figbas	Mini-fonts for figured-bass notation in music	Tennent	??
FigBib	Organize figure databases with BibTeX	Poland	??
figcaps	Collect figure captions for later printing	Daly	??
figchild	Pictures for creating children's activities	de Souza Bastos	??
figflow	Flow text around a figure	Hutchinson	??
figfrag	Convert xfig figures with embedded L <sup>A</sup> T <sub>E</sub> X commands to EPS	Ditzel	??
figplace	Floating figures in Plain T <sub>E</sub> X	Zalmstra	??
figput	Create interactive figures in L <sup>A</sup> T <sub>E</sub> X	Fairman	??
figsinltx	A tutorial on figures in L <sup>A</sup> T <sub>E</sub> X 2.09	Goel	??
FigSize	Auto-size graphics	Tanbakuchi	??
fihyph	Hyphenation patterns for Finnish language	Hellgren	??
filecontents	Create an external file from within a L <sup>A</sup> T <sub>E</sub> X document	Pakin	??
filecontentsdef	filecontents + macro + verbatim	Burnol	??
filedate	Access and compare info and modification dates	Lück	??
fileerr	LaTeX's mechanisms for dealing with file errors	Mittelbach	??
filehdr	Self-descriptions in file headers	Beebe	??
filehook	Hooks for input files	Scharrer	??
fileinfo	Enhanced display of L <sup>A</sup> T <sub>E</sub> X File Information	Lück	??
filemod	Provide file modification times, and compare them	Scharrer	??
fillform	Typeset answers to overprint on printed forms	Wagner	??
findbib	Find bibliographic details from SPIRES	Nesti, Goldstein	??
findhyph	Find hyphenated words in a document	Budaj	??
FiNK	The L <sup>A</sup> T <sub>E</sub> X2e File Name Keeper	Verna	??
Finomaton	Comfortably draw and typeset finite state machines	Triska	??
finplain	A Finnish version of plain.bst	Kaijanaho	??
finstrut	Adjust behaviour of the ends of footnotes	Lück	??
fira	Fira fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
firamath-otf	Use OpenType math font Fira Math	Voß	??
firamath	Fira sans serif font with Unicode math support	Zeng	??
firefox-ctan-pl...	Firefox search proformas for CTAN	Engler	??
first-latex-doc	A document for absolute L <sup>A</sup> T <sub>E</sub> X beginners	Hefferon, Pégourié-Gonnard, Berry	??
first-packages	A short list of go-to L <sup>A</sup> T <sub>E</sub> X packages, aimed at a beginner	Hefferon	??
firstline	Print the first line of a paragraph in a different font	Fox	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
firststeps-xampl	Examples from “First steps in L <sup>A</sup> T <sub>E</sub> X”	Grätzer	??
fistrum	Access to 150 paragraphs of Lorem Fistrum very dummy text	Davó	??
fitbox	Fit graphics on a page	Veytsman	??
fithesis	Thesis class and template for Masaryk University (Brno, Czech Re-public)	Novotný	??
FitR	Set a rectangular destination and jump to it	Story	??
fix-cm	Permit Computer Modern fonts at arbitrary sizes	Schmidt, L <sup>A</sup> T <sub>E</sub> X Team	??
fix2col	Fix miscellaneous two column mode features	Carlisle	??
fixbbl	Patch bibliographies inappropriately broken by BibTeX	Stajano	??
fixcmex	Fully scalable version of Computer Modern Math Extension font	Gregorio	??
fixdif	Macros for typesetting differential operators	Zhang	??
fixfoot	Multiple use of the same footnote text	Fairbairns, Carlisle	??
fixjfm	Fix JFM (for *pTeX)	Zhang	??
fixlatvian	Improve Latvian language support in X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X	Vihrov	??
fixltx2e	Patches for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	??
fixltxhyph	Allow hyphenation of partially-emphasised substrings	Beccari	??
fixmath	Make maths comply with ISO 31-0:1992 to ISO 31-13:1992	Schmidt, Harcombe	??
Fixme	Collaborative annotation tool for L <sup>A</sup> T <sub>E</sub> X	Verna	??
fixmetodonotes	Add notes on document development	Barabucci	??
fixocgx	Add support for dvips+ps2pdf, X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X, dvipdfmx to the ocgx package	Grahn	??
fixpdfmag	Fix magnification in pdfTeX	Bezos López	??
fiziko	A MetaPost library for physics textbook illustrations	Slyusarev	??
fjodor	A selection of layout styles	Filipović	??
flabels	Labels for files and folders	Börchers	??
flacards	Generate flashcards for printing	Stuhrmann	??
flagderiv	Flag style derivation package	van Tilburg	??
flags	Setting and clearing of flags in bit fields	Oberdiek	??
flashcard	Typeset flash cards	Kilfiger	??
flashcards	A class for typesetting flashcards	Budge, Vernon	??
flashmovie	Directly embed flash movies into PDF files	Hartmann	??
flatex	Flatten \input, etc., in a L <sup>A</sup> T <sub>E</sub> X file	Har-Peled	??
flatten	Flatten \input, etc., in a L <sup>A</sup> T <sub>E</sub> X file	Wilson	??
fldigal	Create a Flash slide show of digital photos	Story	??
flexipage	Flexible page geometry with marginalia	Vrba	??
flexisym	Symbol manipulation for breqn	Høgholm, Madsen, Robertson, Wright, Downes	??
flipbook	Typeset flipbook animations, in the corners of documents	Buffet	??
flippdf	Horizontal flipping of pages with pdfLaTeX	Callegari	??
float	Improved interface for floating objects	Lingnau	??
floatfig	Deprecated: Allows text to be wrapped around figures	Kneser	??
floatflt	Wrap text around floats	Dahlgren	??
floatnohead	Suppress page headings on float-only pages	Rahtz, Hosek	??
floatpag	Different pagestyles on float pages	Statulevičius	??
floatrow	Modifying the layout of floats	Lapko	??
flow	Draw flow diagrams in picture mode	Brown	??
flowchart	Shapes for drawing flowcharts, using TikZ	Robson	??
flowfram	Create text frames for posters, brochures or magazines	Talbot	??
FlowframTk	Vector graphics application with support for flowfram.sty	Talbot	??
fltpage	Place caption on an adjacent page	Gross	??
fltpoint	Simple floating point arithmetic	Guthöhrlein	??
flushend	Balancing columns at last page	Tolušis	??
fmp	Include Functional MetaPost in L <sup>A</sup> T <sub>E</sub> X	Kuhlmann	??
fmtcount	Display the value of a L <sup>A</sup> T <sub>E</sub> X counter in a variety of formats	Talbot, Belaïche	??
fn2end	Convert footnotes to endnotes	Border	??
fnbreak	Warn for split footnotes	Harders	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
incychap	Seven predefined chapter heading styles	Lindgren	??
incylab	Alter the format of \label references	Fairbairns, Carlisle	??
fnlineno	Number the lines of footnotes	Lück, Wette	??
fnote	Auto-numbered footnotes in Plain T <sub>E</sub> X	Unknown	??
fnpara-pln	Footnotes in paragraphs	Wujastyk	??
fnpara	Footnotes in paragraphs	Rowley, Wujastyk, Smith	??
fnpct	Manage footnote marks' interaction with punctuation	Niederberger	??
fnpos	Control the position of footnotes on the page	Nakashima	??
fnspe	Macros for supporting mainly students of FNSPE CTU in Prague	Zeman	??
fontguide	Documentation of L <sup>A</sup> T <sub>E</sub> X font commands	L <sup>A</sup> T <sub>E</sub> X Team	??
fontproof	A programmable font test pattern generator	Luecking	??
fnumprint	Print a number in 'appropriate' format	Schneider	??
foekfont	The title font of the Mads Føk magazine	Jørgensen	??
foilhtml	Interface between foiltex and L <sup>A</sup> T <sub>E</sub> X2HTML	Veytsman	??
foiltex	A L <sup>A</sup> T <sub>E</sub> X2e class for overhead transparencies	Hafner	??
folio	Use folio numbers to replace page numbers	Syrjänen	??
fonetika	Support for the Danish "Dania" phonetic system	Jørgensen	??
font-change-xetex	Macros to change text and mathematics fonts in plain XeTeX	Dhawan	??
font-change	Macros to change text and mathematics fonts in plain T <sub>E</sub> X	Dhawan	??
font_selection	Font selection for plain T <sub>E</sub> X	de Wijn	??
fontawesome	Font containing web-related icons	Danaux, Gandy	??
fontawesome5	Font Awesome 5 with L <sup>A</sup> T <sub>E</sub> X support	Krüger	??
fontaxes	Additional font axes for L <sup>A</sup> T <sub>E</sub> X	Bühmann, Ummels	??
fontbl	A font sampler	Beeman, MacKay	??
fontbook	Generate a font book	Pinson	??
fontch	Changing fonts, sizes and encodings in Plain T <sub>E</sub> X	Medina	??
fontchart	A font sampler	Lemberg	??
fontcinf	An introduction to font usage in L <sup>A</sup> T <sub>E</sub> X (German)	Bezos López, Ruedas	??
fontenc	Standard package for selecting font encodings	L <sup>A</sup> T <sub>E</sub> X Team	??
fontinst	Help with installing fonts for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Hellström, Jeffrey, Rahtz, Vieth	??
fontinstallatio...	Font installation guide	Lehman	??
fontload	A partial font downloading utility	Malyshev	??
fontloader-lua...	Alternative fontloaders for luaotfload	Fischer	??
fontmizz	Font Mfizz icons for use in L <sup>A</sup> T <sub>E</sub> X	Dungs	??
fontname	Scheme for naming fonts in T <sub>E</sub> X	Berry	??
fonttools	Tools to simplify using fonts (especially TT/OTF ones)	Penninga	??
fonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	??
fonts-churchsla...	Fonts for typesetting in Church Slavonic language	Kroutikov, Andreev	??
fonts-tlwg	Thai fonts for L <sup>A</sup> T <sub>E</sub> X from TLWG	Karoonboonyanan	??
fontssampler	Samples of fonts that come with T <sub>E</sub> X Live	Flynn	??
fontsetup-nonfree	A front-end to fontspec, for selected non-free fonts	Tsolomitis	??
fontsetup	A front-end to fontspec, for selected fonts with math support	Tsolomitis	??
fontsize	A small package to set arbitrary sizes for the main font of the document	Valbusa	??
fontsmpl	Print a sample of a font	Jeffrey	??
fontspec	Advanced font selection in X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X and LuaLaTeX	Robertson, L <sup>A</sup> T <sub>E</sub> X Team	??
fonttable	Print font tables from a L <sup>A</sup> T <sub>E</sub> X document	Robertson, Wilson	??
fontwrap	Bind fonts to specific unicode blocks	Kamermans	??
footbib	Bibliographic references as footnotes	Domenjoud	??
footmisc	A range of footnote options	Fairbairns, Mittelbach	??
footmisx	A range of footnote options	Roucariès	??
footnote	Improve on L <sup>A</sup> T <sub>E</sub> X's footnote handling	Wooding	??
footnotebackref	Back-references from footnotes	Lange	??
footnotehyper	hyperref aware footnote.sty	Burnol	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
footnoterange	References to ranges of footnotes	Münch	??
footnpag	Per-page numbering of footnotes	Schrod	??
forarray	Using array structures in L <sup>A</sup> T <sub>E</sub> X	Schröppel	??
foreign	Systematic treatment of ‘foreign’ words in documents	Ratcliffe	??
forest-quickstart	Quickstart Guide for Linguists package “forest”	Vanden Wyngaerd	??
forest	Drawing (linguistic) trees	Živanović	??
forindex	Manipulate \index commands in a L <sup>A</sup> T <sub>E</sub> X file	Milanese	??
forloop	Iteration in L <sup>A</sup> T <sub>E</sub> X	Setzer	??
formal-grammar	Typeset formal grammars	Vassor	??
format	Format a counter as a fixed-point number	Karney	??
formation-latex-ul	Introductory L <sup>A</sup> T <sub>E</sub> X course in French	Goulet	??
formlett	Letters to multiple recipients	Jiang	??
forms16be	Initialize form properties using big-endian encoding	Story	??
formula	Typesetting physical units	Tille	??
formular	Create forms containing field for manual entry	Wirth	??
fortran	Print Fortran programs	Toby	??
forum	Forum fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
fotex	Process XSL-FO	Rahtz	??
fouridx	Left sub- and superscripts in maths mode	Karrmann	??
fourier	Using Utopia fonts in L <sup>A</sup> T <sub>E</sub> X documents	Bovani	??
FourierNC	Use New Century Schoolbook text with Fourier maths fonts	Zedler, Sharpe	??
fourproject	Analyse and display the structure of a T <sub>E</sub> X document	Frambach	??
fourspell	Windows32 spell checker for T <sub>E</sub> X, RTF, HTML, and BibT <sub>E</sub> X	Frambach	??
fp	Fixed point arithmetic	Mehlich	??
fpl	SC and OsF fonts for URW Palladio L	Stubner	??
fpT <sub>E</sub> X	A web2C-based T <sub>E</sub> X system for MS-Windows32	Popineau	??
fragmaster	Using psfrag with pdfLaT <sub>E</sub> X	Domingo, Vogel	??
fragments	Fragments of L <sup>A</sup> T <sub>E</sub> X code	Carlisle	??
frame	Framed boxes for Plain T <sub>E</sub> X	Van Zandt, Voß	??
framed	Framed or shaded regions that can break across pages	Arseneau	??
francais-bst	Bibliographies conforming to French typographic standards	Goulet	??
frankenbundle	Develop and distribute L <sup>A</sup> T <sub>E</sub> X packages and classes and BibT <sub>E</sub> X styles	Swift	??
frankenstein-un...	Unsupported packages from the Frankenstein bundle	Swift	??
frankenstein	A collection of L <sup>A</sup> T <sub>E</sub> X packages	Swift	??
frcursive	French cursive hand fonts	Beffara	??
frederika2016	An OpenType Greek calligraphy font	Syropoulos	??
free-math-font-...	The survey of available free Mathematics fonts, translated to Vietnamese	Hòa	??
free-math-font-...	A survey of available free Mathematics fonts	Hartke	??
freetype	A full-featured font rasterizer library	Lemberg	??
frege	Typeset fregean Begriffsschrift	Pamp	??
french-translat...	French translation project	Bayart	??
frenchle	French macros, usable stand-alone or with Babel	Gaulle, Juillerat	??
frenchmath	Typesetting mathematics according to French rules	Missier	??
frenchpunct	Implement French-style spacing at punctuation	Roy	??
frenchpro	Professional typesetting of French documents	Gaulle	??
frenchquote	Make something like guillemets	Unknown	??
frhyph	French hyphenation patterns	Flipo	??
FriBidiXeT <sub>E</sub> X	A pre-processor for XeT <sub>E</sub> X files to support unicode bidirectional algorithm	Khalighi, bidi-tex GitHub Organisation	??
fribrief	Two L <sup>A</sup> T <sub>E</sub> X classes for writing letters in German	Fries	??
frimurer	Access to the ‘frimurer’ cipher for use with L <sup>A</sup> T <sub>E</sub> X	Jørgensen	??
frletter	Typeset letters in the French style	Andronic	??
frontespizio	Create a frontispiece for Italian theses	Gregorio	??
froufrou	Fancy section separators	Lago	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
frpseudocode	French translation for the algorithmicx package	Irwin	??
ftc-notebook	Typeset FIRST Tech Challenge (FTC) notebooks	Team Robocracy	??
ftcap	Allows \caption at the beginning of a table-environment	Steffani	??
ftetx	TeX support in FTE text editor	Zydowitz	??
ftn	L <sup>A</sup> T <sub>E</sub> X footnotes anywhere	Thorup	??
ftnright	Footnotes in two column documents in one column only	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	??
ftnextra	Extend the applicability of the \footnote command	Khalighi, bidi-tex GitHub Organisation	??
fullbck	Left-blocking for letter class	Cloos Jr.	??
fullminipage	Minipage spanning a complete page	Schneider	??
fullpage	Set all page margins to 1.5cm	Daly	??
fullpict	Full page pictures	Shawyer	??
fullwidth	Adjust margins of text block	Daniel	??
functan	Macros for functional analysis and PDE theory	Lejay	??
functional	Provide an intuitive functional programming interface for L <sup>A</sup> T <sub>E</sub> X2	Lyu	??
fundus-calligra	Support for the calligra font in L <sup>A</sup> T <sub>E</sub> X documents	Neugebauer	??
fundus-cyr	Support for Washington University Cyrillic fonts	Neugebauer	??
fundus-la	Support for the la and lla fonts in L <sup>A</sup> T <sub>E</sub> X documents	Neugebauer	??
fundus-outline	L <sup>A</sup> T <sub>E</sub> X support for CM outline fonts	Neugebauer	??
fundus-pvscript	Support for Vanroose handwriting font	Neugebauer	??
fundus-startrek	‘Star Trek’ fonts, and macros to support them	Neugebauer	??
fundus-sueterlin	Sütterlin	Neugebauer	??
fundus-twcal	L <sup>A</sup> T <sub>E</sub> X support for the twcal handwriting font	Neugebauer	??
fundus-va	Support for the va fonts in L <sup>A</sup> T <sub>E</sub> X documents	Neugebauer	??
fundus	Providing L <sup>A</sup> T <sub>E</sub> X access to various font families	Neugebauer	??
funnelweb	A flexible, language-independent web system	Coates	??
futhark	Fonts for the Older Futhark script	deyAvemta	??
futhorc	Anglo-Friesic futhorc alphabet font	Pantke	??
futurans	Metrics and L <sup>A</sup> T <sub>E</sub> X support for Futura Fonts From Adobe As Used By No Starch Press	Veytsman	??
fvextra	Extensions and patches for fancyvrb	Poore	??
fweb	A literate programming tool working with L <sup>A</sup> T <sub>E</sub> X	Krommes	??
fwlw	Get first and last words of a page	Arseneau	??
<b>GGGGG</b>			
g-brief	Letter document class	Lenzen	??
gaceta	A class to typeset La Gaceta de la RSME	Varona	??
gahyph	Hyphenation patterns for the Irish language	Scannell	??
galois	Typeset Galois connections	Cousot	??
gamebook	Typeset gamebooks and other interactive novels	Miede	??
Gamebooklib	Macros for setting numbered entries in shuffled order	Lee	??
gammass	Template for the GAMM Archive for Students	GAMM Juniors, Kern, Bartelt, Unger, Hansen-Doerr	??
gandhi	Gandhi Serif and Sans fonts, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
gapfill	Generate L <sup>A</sup> T <sub>E</sub> X picture environments from PostScript output of drawing programs	Möller	??
garamond-libre	The Garamond Libre font face	Miller, Tennent	??
garamond-math	An OTF math font matching EB Garamond	Zhao, Zeng	??
garamondx	‘Expert’-like extensions to URW Garamond, and maths italic	Sharpe	??
garrigues	MetaPost macros for the reproduction of Garrigues’ Easter nomogram	Roegel	??
GasTeX	Graphs and Automata Simplified in T <sub>E</sub> X	Gastin	??
gatech-thesis	Georgia Institute of Technology thesis class	Keller, Wilson	??
gates	Support for writing modular and customisable code	Isambert, Robbers	??
gatherenum	A crossover of align* and enumerate	Rivaud	??
gauss	A package for Gaussian operations	Kauers	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
gb4e	Linguistic tools	Kolb, Thiersch, Dimitriadis	??
gbrief-creator	A front end for the gbrief package	Schinke	??
gbt7714	BibTeX implementation of China's bibliography style standard GB/T 7714-2015	Lee	??
gcard	Arrange text on a sheet to fold into a greeting card	McBane	??
gchords	Typeset guitar chords	Peeters	??
gcite	Citations in a reader-friendly style	Atkinson, Phillips	??
gckanbun	Kanbun typesetting for (u)pl <sup>A</sup> T <sub>E</sub> X and LuaLaTeX	Yamamoto	??
GELLMU	LaTeX-like markup for writing XML documents	Hammond	??
gen	Genealogy symbols	Knuth	??
gender	Gender neutrality for languages with grammatical gender	Banhardt	??
gene-logic	Typeset logic formulae, etc	Neugebauer	??
genealogy	A compilation genealogy font	Roegel	??
genealogytree	Pedigree and genealogical tree diagrams	Sturm	??
genfam	Run Metafont to produce the bitmap fonts	Schrod	??
genindex	Alternative index series	Smith	??
genmpage	Generalization of L <sup>A</sup> T <sub>E</sub> X's minipages	Lotze	??
gensymb	Generic symbols for both text and math mode	Schmidt, Harcombe	??
gentabtex	Python helper for creating tables	Algaba	??
gentium-original	Gentium font and support files	Schmitz, Miklavec	??
gentium-tug	Gentium fonts (in two formats) and support files	Berry, Miklavec, Farar, Schmitz	??
gentl-gr	Modern Greek translation of the Gentle Introduction to T <sub>E</sub> X	Filippou	??
gentle	A Gentle Introduction to T <sub>E</sub> X	Doob	??
gentombow	Generate Japanese-style crop marks	Yamashita	??
geometry-de	German documentation for the geometry package	Umeki	??
geometry	Flexible and complete interface to document dimensions	Umeki, Carlisle	??
geomsty	Macros used in typesetting a geometry book	Levy	??
geophysics	Articles for the journal Geophysics	Gildea	??
georgian-stanier	A Georgian font	Stanier	??
georgian	Support for typesetting in Georgian	Shoshiashvili	??
geradwp	Document class for the Cahiers du GERAD series	Hamel	??
german	Support for German typography	Raichle	??
germbib	German variants of standard BibTeX styles	Harders	??
germdoc	A collection of documentation available in German	Unknown	??
germkorr	Change kerning for German quotation marks	Baumann	??
geschichtsfkrl	BibL <sup>A</sup> T <sub>E</sub> X style for historians	Zachhuber	??
getargs	A flexible list-parsing macro with configurable parsing character	Segletes	??
getfiledate	Find the date of last modification of a file	Musa	??
getitems	Gathering items from a list-like environment	Hendrickson	??
getmap	Download OpenStreetMap maps for use in documents	Kleber	??
getoptk	Define macros with sophisticated options	Le Barbier Grünwald	??
getrefs	BibTeX style to sort by "journal" entries of references	Deutscher	??
getttitlestring	Clean up title references	Oberdiek	??
gfdl	Support for using GFDL in L <sup>A</sup> T <sub>E</sub> X	Unknown	??
gfnotation	Typeset Gottlob Frege's notation in plain T <sub>E</sub> X	Wermuth	??
GFS	The GFS font collection	Tsolomitis, Matthiopoulos,	??
GFS Artemisia	A modern Greek font design	The Greek Font Society Tsolomitis, Matthiopoulos,	??
GFS Baskerville	A Greek font, from one such by Baskerville	The Greek Font Society Tsolomitis, The Greek Font	??
GFS Bodoni	A Greek and Latin font based on Bodoni	Society Tsolomitis, The Greek Font	??
GFS Complutum	A Greek font with a long history	Society Tsolomitis, Matthiopoulos	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
GFSDidot	A Greek font based on Didot's work	Tsolomitis, Aubord, Matthiopoulos, The Greek Font Society	??
GFSDidotClassic	The classic version of GFSDidot	Tsolomitis	??
GFS NeoHellenic	A font in the Neo-Hellenic style	Tsolomitis, The Greek Font Society	??
GFSNeoHellenicMath	A math font in the Neo-Hellenic style	Tsolomitis	??
GFS Porson	A Greek font, originally from Porson	Tsolomitis, The Greek Font Society	??
GFS Solomos	A Greek-alphabet font	Tsolomitis	??
ghab	Typeset ghab boxes in L <sup>A</sup> T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	??
ghostscript	Freely available PostScript interpreter	Deutsch	??
ghsystem	Globally harmonised system of chemical (etc) naming	Niederberger	??
gillcm	Alternative unslanted italic Computer Modern fonts	Veytsman	??
gillius	Gillius fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
gincitex	Include T <sub>E</sub> X files as graphics (.tex support for \includegraphics)	Scharrer	??
gindex	Formatting indexes	Bezós López	??
ginpenc	Modification of inputenc for German	Harders	??
git-latexdiff	Call latexdiff on two Git revisions of a file	Moy	??
gitfile-info	Get git metadata for a specific file	Hilbig	??
gitinfo	Access metadata from the git distributed version control system	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	??
gitinfo2	Access metadata from the git distributed version control system	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	??
gitlog	Typesetting git changelogs	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	??
gitstatus	Include Git information in the document as watermark or via variables	Gruber	??
gitver	Get the current git hash of a project and typeset it in the document	Baynham	??
gkpmac	The macros used in "Concrete Mathematics"	Knuth	??
gl-tree	Linguistic trees with a preprocessor	Lee	??
GladTeX	L <sup>A</sup> T <sub>E</sub> X equations in HTML	Gulbrandsen, Humenda	??
gleitobjekte	Tutorial from a DANTE meeting in November 1997	Reichert	??
glhyph	Hyphenation patterns for Galician	Múgica de Rivera	??
globalvals	Declare global variables	Baynham	??
glonti	Virtual fonts for T2A-encoded fonts	Glonti	??
glossmathtools	Mathematical nomenclature tools based on the glossaries package	Gagnon	??
gloss-occitan	Polyglossia support for Occitan	Valmary	??
gloss	Create glossaries using BibTeX	de Arriba, Bezós López	??
glossaries-accsupp	Accessibility support for glossaries	Talbot	??
glossaries-danish	Danish language module for glossaries package	Talbot	??
glossaries-dutch	Dutch language module for glossaries package	Talbot	??
glossaries-english	English language module for glossaries package	Talbot	??
glossaries-esto...	Estonian language module for glossaries package	Kankainen	??
glossaries-extra	An extension to the glossaries package	Talbot	??
glossaries-finnish	Finnish language module for glossaries package	Välimäki	??
glossaries-french	French language module for glossaries package	Talbot, Bitouzé, Belaïche	??
glossaries-german	German language module for glossaries package	Talbot	??
glossaries-irish	Irish language module for glossaries package	Talbot	??
glossaries-italian	Italian language module for glossaries package	Talbot	??
glossaries-magyar	Magyar language module for glossaries package	Talbot	??
glossaries-nynorsk	Nynorsk language module for the glossaries package	Haustveit	??
glossaries-polish	Polish language module for glossaries package	Talbot	??
glossaries-port...	Portuges language module for glossaries package	Talbot	??
glossaries-serbian	Serbian language module for glossaries package	Talbot	??
glossaries-slovene	Slovene language module for glossaries package	Bačić	??
glossaries-spanish	Spanish language module for glossaries package	Talbot	??
glossaries-swedish	Swedish language module for glossaries package	Nyqvist	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
glossaries	Create glossaries and lists of acronyms	Talbot	??
glossary	Create a glossary	Talbot	??
glosstex	Prepare glossaries in L <sup>A</sup> T <sub>E</sub> X	Yavuz	??
glotex	A glossary processor	Aurbach, Hantelmann, Iani- gro	??
gmdoc-enhance	Some enhancements to the gmdoc package	Ebermann	??
gmdoc	Documentation of L <sup>A</sup> T <sub>E</sub> X packages	Murzynowski	??
gmeometric	Change page size wherever it's safe	Murzynowski	??
gmiflink	Simplify usage of \hypertarget and \hyperlink	Murzynowski	??
gmp	Enable integration between MetaPost pictures and L <sup>A</sup> T <sub>E</sub> X	Gregorio	??
gmutils	Support macros for other packages	Murzynowski	??
gmverb	A variant of L <sup>A</sup> T <sub>E</sub> X \verb, verbatim and shortvrb	Murzynowski	??
gmverse	A package for typesetting (short) poems	Murzynowski	??
gnu-freefont	A Unicode font, with rather wide coverage	White	??
gnuplot	General purpose plotting program	Hecking, Williams, Kelley	??
gnuplottex	Embed Gnuplot commands in L <sup>A</sup> T <sub>E</sub> X documents	Kotthoff	??
go-make	A make variant for L <sup>A</sup> T <sub>E</sub> X documents	Musliner	??
go	Fonts and macros for typesetting go games	Kołodziejska	??
gobble	More gobble macros for PlainT <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Scharrer	??
goblin	Tolkien's goblin alphabet	Stanier	??
gofonts	GoSans and GoMono fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
gost	BibT <sub>E</sub> X styles to format according to GOST	Polyakov, Kotelnikov	??
gothic	A collection of old German-style fonts	Haralambous, Schrell, Ludewig, Bronger, Taupin	??
gotoh	An implementation of the Gotoh sequence alignment algorithm	Asakura	??
gpdata	Cause MetaPost graph package to ignore '#'-comments	Vieth	??
gplot	CGM-based graphics support	Andrews	??
grabbox	Read an argument into a box and execute the code afterwards	Spratte	??
gradback	Gradient backgrounds for dvips output	Pedersen	??
gradient-text	Decorate text with linear gradient colors	Du	??
gradientframe	Simple gradient frames around objects	Raue	??
grading-scheme	Typeset grading schemes in tabular format	Keßler	??
gradstudentresume	A generic template for graduate student resumes	Kumar	??
grafcet	Draw Grafcet/SFC with TikZ	Papanicola	??
grafik	EPS graphics under Windows	Dübendorfer	??
grant	Classes for formatting federal grant proposals	Karr	??
graph35	Draw keys and screen items of several Casio calculators	Paternault	??
GraphBase	A platform for combinatorial algorithms	Knuth	??
graphbox	Extend graphicx to improve placement of graphics	Beisert	??
GraphConv	Convert graph files to PSTricks	Chicoine	??
grapher	Create graphs, state machine and data flow diagrams	Algaba	??
graphfig	Simpler graphic, subfigure and float	Bosisio	??
graphicp	An enhanced version of graphics	Szabó	??
graphics-cfg	Sample configuration files for L <sup>A</sup> T <sub>E</sub> X color and graphics	L <sup>A</sup> T <sub>E</sub> X Team	??
graphics-def	Colour and graphics option files	L <sup>A</sup> T <sub>E</sub> X Team, Wright	??
graphics-pln	LaTeX-style graphics for Plain T <sub>E</sub> X users	Carlisle	??
graphics	Standard L <sup>A</sup> T <sub>E</sub> X graphics	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	??
graphicscache	Cache includegraphics calls	Schwarz	??
graphicx-psmin	Reduce size of PostScript files by not repeating images	Adriaens	??
graphicx	Enhanced support for graphics	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	??
graphicxbox	Insert a graphical image as a background	Story	??
graphicxpsd	Adobe Photoshop Data format (PSD) support for graphicx package	Yamamoto	??
GraphicxSP	An extension of the graphicx package	Story	??
graphpap	For producing graph paper	Lamport, L <sup>A</sup> T <sub>E</sub> X Team	??
graphpaper	A L <sup>A</sup> T <sub>E</sub> X class to generate several types of graph papers	Biccari, Beccari	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
GraphTeX	Graphs theory and related diagrams in a T <sub>E</sub> X document	Pliam	??
graphviz	Write graphviz (dot+neato) inline in L <sup>A</sup> T <sub>E</sub> X documents	Rayside	??
gray	Fonts for gray-scales	Knuth	??
grayhints	Produce ‘gray hints’ to a variable text field	Story	??
grchyp	Hyphenation for classical Greek, under XeTeX	Codet	??
greek-fontenc	LICR macros and encoding definition files for Greek	Milde	??
greek-inputenc	Greek encoding support for inputenc	Syropoulos, Filippou, Milde	??
greek-makeindex	Makeindex working with Greek	Syropoulos	??
greek4cbc	A Greek font from 394BC	Wilson	??
greek6cbc	A Greek font from the sixth century BC	Wilson	??
greekctr	Represent counters by letters of the Greek alphabet	Knappen	??
greekdates	Provides ancient Greek day and month names, dates, etc	Tsolomitis	??
greekinfo3	Overview of systems, packages, and fonts for Greek T <sub>E</sub> X	Dimakos, Filippou	??
grektex-fd	L <sup>A</sup> T <sub>E</sub> X font definition files for GreekTeX	Brodnik	??
grektex	Fonts for typesetting Greek/English documents	Moschovakis, Sfyrakis	??
greetonoi	Facilitates writing/editing of multiaccented greek	Cornaros	??
greenpoint	The Green Point logo	Triska	??
gregoriotex	Engraving Gregorian Chant scores	Roux, So, Springuel	??
grfext	Manipulate the graphics package’s list of extensions	Oberdiek	??
grffile	Extended file name support for graphics (legacy package)	Oberdiek	??
grfguide	L <sup>A</sup> T <sub>E</sub> X standard graphics and color packages documentation	Carlisle	??
grfpaste	Include fragments of a dvi file	Carlisle	??
grid-system	Page organisation, modelled on CSS facilities	Bitzl	??
grid	Grid typesetting in L <sup>A</sup> T <sub>E</sub> X	River Valley Technologies	??
gridpapers	Graph paper backgrounds and color schemes	McNees, Stein	??
gridset	Grid, a.k.a. in-register, setting	Kohm	??
gridslides	Free form slides with blocks placed on a grid	Mendler	??
grkfinst	Install Greek Type 1 fonts	Kryukov	??
grnumalt	Ancient Greek (Athenian) numbers	Syropoulos	??
grtimes	Typeset Greek text with Times New Roman Greek	Syropoulos	??
grundgesetze	Typeset Frege’s Grundgesetze der Arithmetik	Rossberg	??
grverb	Typesetting Greek verbatim	Syropoulos	??
GS1	Typeset EAN barcodes using T <sub>E</sub> X rules, only	Kohm	??
gsemthesis	Geneva School of Economics and Management PhD thesis format	Rousseaux	??
gsftopk	Convert “Ghostscript fonts” to PK files	Vojta	??
gsview	View PostScript under MS-Windows or OS/2	Lang	??
gtex-letter	A Gnome assistant to ease the writing of L <sup>A</sup> T <sub>E</sub> X letters	Folini	??
gtl	Manipulating generalized token lists	Le Floch	??
gtrcrd	Add chords to lyrics	Bresciani	??
gtrlib.largetrees	Library for genealogytree aiming at large trees	Grewe	??
gu	Typeset crystallographic group-subgroup-schemes	Lange	??
guarani	Guarani support	Bezos López	??
gudea	The Gudea font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	??
guia-bibtex	Guia casi completa de BibTeX	López	??
guide-latex-fr	A french guide on L <sup>A</sup> T <sub>E</sub> X – for beginners or advanced users	Bouzigue	??
GuIT-corso	Introduzione al mondo di L <sup>A</sup> T <sub>E</sub> X	Himmelman, Vavassori,	??
		Busdraghi	
guitar	Guitar chords and song texts	Väth	??
guitarchordschemes	Guitar Chord and Scale Tablatures	Niederberger	??
guitartabs	A class for drawing guitar tablatures easily	Babushkin	??
GuITbeamer	Beamer-based class for GuIT presentations	Vavassori	??
GuITlogo	Macros for typesetting the GuIT logo	Vicentini	??
gurmukhi-singh	Support for Gurmukhi in T <sub>E</sub> X	Singh	??
gurmukhi	Support for Gurmukhi	Pandey	??
gurps	Typeset Generic Universal Role Playing System (GURPS) materials	Farley	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
GUtenberg	French T <sub>E</sub> X Users Group information	Just	??
gv-savepos	A patch to gv to save positions	Thành	??
gv	An X front end for Ghostscript	Marchesi	??
gzt	Bundle of classes for “La Gazette des Mathématiciens”	Bitouzé	??
<b>HHHHH</b>			
h2020proposal	L <sup>A</sup> T <sub>E</sub> X class and template for EU H2020 RIA proposal	Indiveri	??
ha-prosper	Patches and improvements for prosper	Adriaens	??
hackalloc	Make allocations local	Unknown	??
hackthefootline	Footline selection and configuration for L <sup>A</sup> T <sub>E</sub> X beamer’s standard themes	Friedl	??
hacm	Font support for the Arka language	Miyatani	??
hagenberg-thesis	Collection of L <sup>A</sup> T <sub>E</sub> X classes, style files and example documents for academic manuscripts	Burger, Hochleitner	??
halftone	Knuth’s halftone font and its uses	Clark, Knuth	??
halloweenmath	Scary and creepy math symbols with AMS-L <sup>A</sup> T <sub>E</sub> X integration	Mezzetti	??
hamnosys	A font for sign languages	Schulder, Hanke	??
handin	Light weight template for creating school submissions using L <sup>A</sup> T <sub>E</sub> X	Storvik Strauman	??
handout	Create handout for auditors of a talk	Rouquette	??
handoutWithNotes	Create Handouts with notes from your L <sup>A</sup> T <sub>E</sub> X beamer presentation	Diepen, Peischl	??
hands	Pointing hand font	Tobin, Powroz	??
hang	Environments for hanging paragraphs and list items	Nolda	??
hangcaption	Hanging layout for captions	Jones	??
hanging	Hanging paragraphs	Robertson, Wilson	??
hanoi	Tower of Hanoi in T <sub>E</sub> X	Blackmore	??
hanzibox	Boxed Chinese characters with Pinyin above and translation below	Geng	??
happy4th	A firework display in obfuscated T <sub>E</sub> X	Blackmore	??
har2nat	Replace the harvard package with natbib	Straathof	??
haranoaji-extra	Harano Aji Fonts	Hosoda	??
haranoaji	Harano Aji Fonts	Hosoda	??
hardwrap	Hard wrap text to a certain character length	Robertson, Godby	??
harmony	Typeset harmony symbols, etc., for musicology	Wegner, Wegner	??
harnon-cv	A CV document class with a vertical timeline for experience	Hart	??
harpoon	Extra harpoons, using the graphics package	Kuipers	??
harvard-obsolete	The Harvard bibliography style family	Williams	??
harvard	Harvard citation package for use with L <sup>A</sup> T <sub>E</sub> X 2e	Williams, Schnier	??
harveyballs	Create Harvey Balls using TikZ	Roth	??
harvmac	Macros for scientific articles	Ginsparg	??
hatching	MetaPost macros for hatching interior of closed paths	Jackowski	??
hausarbeit-jura	Class for writing “juristische Hausarbeiten” at German Universities	Sievers	??
havannah	Diagrams of board positions in the games of Havannah and Hex	Ciura	??
hcbundle	Replacement for the L <sup>A</sup> T <sub>E</sub> X classes	Siefkes	??
he-le-na	Support for Serbian typesetting	Filipović	??
he-she	Alternating pronouns to aid gender-neutral writing	Munn	??
headerfooter	Define the layouts of page headers and footers	Gildea	??
hebtex	Support for Hebrew and other right-to-left languages	Porrat	??
hectese	A class for dissertations and theses at HEC Montréal	Hamel	??
hellas	Typeset bibliographies which include Greek	Syropoulos	??
helmholtz-ellis...	Beautiful in-line microtonal just intonation accidentals	Nicholson	??
helvet	Load Helvetica, scaled	Schmidt, L <sup>A</sup> T <sub>E</sub> X Team	??
hep-acronym	An acronym extension for glossaries	Hajer	??
hep-bibliography	An acronym extension for glossaries	Hajer	??
hep-float	Convenience package for float placement	Hajer	??
hep-font	Latin modern extended by computer modern	Hajer	??
hep-gen	Generic macros for quantum physics	Unknown	??
hep-math-font	Extended Greek and sans-serif math	Hajer	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hep-math	Extended math macros	Hajer	??
hep-paper	Publications in High Energy Physics	Hajer	??
hep-reference	Adjustments for publications in High Energy Physics	Hajer	??
hep-text	List and text extensions	Hajer	??
hep-title	Extensions for the title page	Hajer	??
hep	A "convenience wrapper" for High Energy Physics packages	Buckley	??
hepnames	Pre-defined high energy particle names	Buckley	??
HEPparticles	Macros for typesetting high energy physics particle names	Buckley	??
hepthesis	A class for academic reports, especially PhD theses	Buckley	??
Hepunits	A set of units useful in high energy physics applications	Buckley	??
here	Emulation of obsolete package for "here" floats	Berry	??
hereapplies	A L <sup>A</sup> T <sub>E</sub> X package for referencing groups of pages that share something in common	Unknown	??
heros-otf	Using the OpenType fonts T <sub>E</sub> X Gyre Heros>	Voß	??
hershey-mp	MetaPost support for the Hershey font file format	Renkema	??
hershey	Experiments with the Hershey fonts	Yap	??
heuristica	Fonts extending Utopia, with L <sup>A</sup> T <sub>E</sub> X support files	Sharpe	??
hex	Print a counter in hexadecimal	Domenjoud	??
hexboard	For drawing Hex boards and games	Rowlett, Sangwin	??
hexdump	Read and typeset ASCII hexdump files	Hillebrand	??
hexgame	Provide an environment to draw a hexgame-board	Brouwer	??
hf-tikz	A simple way to highlight formulas and formula parts	Fiandrino	??
hfbright	The hfbright fonts	Harders	??
hfoldsty	Old style numerals with EC fonts	Harders	??
HFUTExam	Exam class for Hefei University of Technology (China)	Zhang	??
hfutthesis	L <sup>A</sup> T <sub>E</sub> X Thesis Template for Hefei University of Technology	Yin	??
hge	An "Old English" font	Unknown	??
hhline	Better horizontal lines in tabulars and arrays	Carlisle	??
hhtensor	Print vectors, matrices, and tensors	Harders	??
hideanswer	Generate documents with and without answers by toggling a switch	Kusakabe	??
hieroglf	The "poor man's" Egyptian Hieroglyphic font	Wilson	??
hieroglyph	Hieroglyph fonts and other support	Rosmorduc	??
highlight	Converts source code to syntax highlighted T <sub>E</sub> X or L <sup>A</sup> T <sub>E</sub> X	Simon	??
highlightlatex	Syntax highlighting for L <sup>A</sup> T <sub>E</sub> X	Kuhlmann	??
hilowres	Support high and low resolution versions of same picture	Gerell	??
hindawi-latex-t...	A L <sup>A</sup> T <sub>E</sub> X template for authors of the Hindawi journals	Kumar	??
hindmadurai	The HindMadurai font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	??
histogr	Draw histograms with the L <sup>A</sup> T <sub>E</sub> X picture environment	Schöpf	??
historische-zei...	BibL <sup>A</sup> T <sub>E</sub> X style for the journal 'Historische Zeitschrift'	Waßenhoven	??
histyle	A "HighStyle" environment for T <sub>E</sub> X	Unknown	??
hitec	Class for documentation	Billauer	??
hitex	A T <sub>E</sub> X extension writing HINT output for on-screen reading	Ruckert	??
hithesis	Harbin Institute of Technology Thesis Template	Yanshuo	??
hitreport	Harbin Institute of Technology Report L <sup>A</sup> T <sub>E</sub> X Template	Sun	??
hitszbeamer	A beamer theme for Harbin Institute of Technology, ShenZhen	Yang	??
HITSZThesis	A dissertation template for Harbin Institute of Technology, ShenZhen	Yang	??
hktex	A T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X equivalent for Android	Tse	??
HLaTeX fonts	A collection of Korean (Hangul) fonts	Un	??
hlatex	Support for the Korean language	Un	??
hletter	Flexible letter typesetting with flexible page headings	Housley	??
hlist	Horizontal and columned lists	Tellechea	??
hmtrump	Describe card games	Hitomi	??
hobby	An implementation of Hobby's algorithm for PGF/TikZ	Stacey	??
hobete	Unofficial beamer theme for the University of Hohenheim	Görlach	??
hobsub	Construct package bundles	Oberdiek	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hoffset-voffset	Calculate values for \hoffset and \voffset	Zabelin	??
hologo	A collection of logos with bookmark support	Oberdiek	??
holtpolt	Typeset Maxwell's non-commutative division	Knappen	??
holtxdoc	Documentation macros for oberdiek bundle, etc	Oberdiek	??
hook-pre-commit...	Pre-commit git hook for L <sup>A</sup> T <sub>E</sub> X package developpers	Rouquette	??
hopatch	Load patches for packages	Oberdiek	??
horoscop	Generate astrological charts in L <sup>A</sup> T <sub>E</sub> X	Skala	??
HPtfm2pl	Create T <sub>E</sub> X PL files from HP AutoFont Support	Walsh	??
hp2xx	HP GL converter	Unknown	??
hpgl2ps	Translate HPGL to PostScript	McCormick	??
hpsdiss	A dissertation class	Schmid	??
href-ul	Underscored L <sup>A</sup> T <sub>E</sub> X hyperlinks	Bugayenko	??
hrefhide	Suppress hyper links when printing	Münch	??
hrhyph	Croatian hyphenation	Marinović	??
hrlatex	L <sup>A</sup> T <sub>E</sub> X support for Croatian documents	Maretić	??
hsindex	An alternative index processor to imakeidx written with Haskell	Joulin	??
html2latex	Convert HTML to L <sup>A</sup> T <sub>E</sub> X	Thatcher, Seibert, Torkington, Reimers	??
htmlhelp	HTML translation of VMS help files	Walsh, Greenwade	??
hu-berlin-bundle	L <sup>A</sup> T <sub>E</sub> X classes for the Humboldt-Universität zu Berlin	Bossert	??
huawei	Template for Huawei documents	Bugayenko	??
huaz	Automatic Hungarian definite articles	Tómacs	??
huhyph	Hyphenation patterns for the Hungarian language	Mayer	??
hulipsum	Hungarian dummy text (Lórum ipse)	Tómacs	??
humanbio	Bibliography style for "Human Biology"	Rogers	??
humanist	Humanist manuscript book-hand font	Wilson	??
humannat	Bibliography style for "Human Nature" and "American Anthropologist"	Rogers	??
huncial	Fonts based on the half Uncial manuscript book-hand	Wilson	??
hungarian	New Hungarian hyphenation patterns	Nagy	??
husthesis	Unofficial thesis template for Huazhong University	Cheng	??
hvarabic	Macros for RTL typesetting	Voß	??
hvdashln	Horizontal and vertical dashed lines in arrays and tabulars	Nakashima	??
hvextern	Write and execute external code, and insert the output	Voß	??
hvfloating	Controlling captions, fullpage and doublepage floats	Voß	??
hvindex	Support for indexing	Voß	??
hologos	Print T <sub>E</sub> X-related names as logo	Voß	??
hvmath-fonts	Bitmap versions of the Micropress HV-Math fonts (Helvetica Maths)	MicroPress	??
hvmath	Support for using the Micropress HV-Math fonts (Helvetica Maths)	Schmidt, Harcombe	??
hvpymntex	Syntax-Highlighting of program code	Voß	??
hvqrurl	Insert a QR code in the margin	Voß	??
hwemoji	Unicode emoji support for pdfL <sup>A</sup> T <sub>E</sub> X with sequences	Unknown	??
hwkatakana	Half-width katakana fonts	Hassenpflug	??
hyacc-cm	Hyphenation using 7-bit fonts	Flipo, Siebenmann	??
hybrid-latex	Allow active Python code in L <sup>A</sup> T <sub>E</sub> X documents	Brewin	??
hycolor	Implements colour for packages hyperref and bookmark	Oberdiek	??
hybmsec	Hypertext bookmarks in sectioning commands	Oberdiek	??
hycap	Adjusting the anchors of captions	Oberdiek	??
hypdestopt	Hyperref destination optimizer	Oberdiek	??
hypdoc	Hyper extensions for doc.sty	Oberdiek	??
hypdvips	Hyperref extensions for use with dvips	Niedrist	??
hyper	Hypertext cross referencing	Mehlich	??
hyperbar	Add interactive Barcode fields to PDF forms	Krüger	??
hyperlatex	A restricted L <sup>A</sup> T <sub>E</sub> X system that also produces HTML	Cheong, Sgouros	??
hypernat	Allow hyperref and natbib to work together	Berger	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hyperref	Extensive support for hypertext in L <sup>A</sup> T <sub>E</sub> X	Oberdiek, Rahtz, Oberdiek Package Support Group, L <sup>A</sup> T <sub>E</sub> X Team	??
hyperxmp	Embed XMP metadata within a L <sup>A</sup> T <sub>E</sub> X document	Pakin	??
hypgotote	Links to embedded files	Oberdiek	??
hyph-utf8	Hyphenation patterns expressed in UTF-8	Miklavec, Rosendahl, Pégourié-Gonnard, Roux, Hosny	??
hyphen-accent	L <sup>A</sup> T <sub>E</sub> X 2.09 code for using DC fonts	Taupin	??
hyphen-spanish	Standard hyphenation rules for Spanish	Bezós López, Carmona	??
hyphenat	Disable/enable hyphenation	Robertson, Wilson	??
hyphenation-greek	Hyphenation patterns for ancient and modern Greek	Filippou	??
hyphenex	US English hyphenation exceptions file	Lemberg, Beeton, Berry	??
hyphsubst	Substitute hyphenation patterns	Oberdiek	??
hyphth1	Additional hyphenation patterns	Raichle	??
HyPlain	Basic support for multiple languages in Plain T <sub>E</sub> X	Gregorio	??
<b>IIII</b>			
i-ching	An i-ching package	Bzyl	??
iagproc	Class for two column IAG Proceedings articles	Vermeer	??
iahypen	Hyphenation patterns for Interlingua	Kleiweg	??
ibarra	L <sup>A</sup> T <sub>E</sub> X support for the Ibarra Real Nova family of fonts	Tennent	??
ibm	Metrics for IBM fonts	Rahtz	??
ibmres-tex	A semi-automated approach to the production of resumes	Leeman	??
ibrackets	Intelligent brackets	Missier	??
ibycus-babel	Use the Ibycus 4 Greek font with Babel	Heslin	??
ibyrk	Fonts and macros to typeset ancient Greek	Schmidt, Harcombe, MacKay	??
icehyph	Icelandic hyphenation patterns	Pind, Sverrisson	??
icelandic	Icelandic Fonts	Pind	??
iching	A font for I Ching divinations	Stanier	??
icite	Indices locorum citatorum	Alessi	??
icomma	Intelligent commas for decimal numbers	Schmidt	??
icon-appr	Creates icon appearances for form buttons	Story	??
icons	TeX icons	Carriba, Sendoukas	??
icsv	Class for typesetting articles for the ICSV conference	Robertson	??
idealfonts	Font and L <sup>A</sup> T <sub>E</sub> X support for Textures users	Gaulle	??
identkey	Typesetting bracketed dichotomous identification keys	White	??
idverb	Inline verbatim identifiers	Schrod	??
idxcmds	Semantic commands for adding formatted index entries	Niederberger	??
idxlayout	Configurable index layout, responsive to KOMA-Script and memoir	Titz	??
idxtex	An index processor	Aurbach, Hantelmann, Iani- gro	??
IEEEannot	A sorting version of IEEEtran.bst	Barik, Shell	??
IEEEconf	Macros for IEEE conference proceedings	Pakin	??
ieeepes	IEEE Power Engineering Society Transactions	Kuhlmann	??
IEEEtran	Document class for IEEE Transactions journals and conferences	Shell	??
ieeetrantools	Functionality from IEEEtran for use with other classes	Shell	??
IEEEJtran	Unofficial bibliography style file for the Institute of Electrical Engi- neers of Japan	Ejiri	??
ietfbibs	Generate BibTeX entries for various IETF index files	Mortier	??
iexec	Execute shell commands and input their output	Bugayenko	??
ifacmtg	Elsevier Science preprint style for IFAC meetings	Pepping	??
ifallfalse	Compare a string against a set of other strings	Chen	??
ifdraft	Detect “draft” and “final” class options	Oberdiek	??
ifetex	Provides \ifetex switch	L <sup>A</sup> T <sub>E</sub> X Team, Scharrer	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
iffont	Conditionally load fonts with fontspec	Weiss	??
iflang	Expandable checks for the current language	Oberdiek	??
ifluatex	Provides the \ifluatex switch	L <sup>A</sup> T <sub>E</sub> X Team, Oberdiek	??
ifmslide	Presentation slides for screen and printouts	Emmel	??
ifmtarg	If-then-else command for processing potentially empty arguments	Robertson, Wilson	??
ifnextok	Utility macro: peek ahead without ignoring spaces	Lück	??
ifoddpag	Determine if the current page is odd or even	Scharrer	??
ifpdf	Provides the \ifpdf conditional	L <sup>A</sup> T <sub>E</sub> X Team, Oberdiek	??
ifplatform	Conditionals to test which platform is being used	Robertson, Große	??
ifptex	Check if the engine is pTeX or one of its derivatives	Yato	??
ifsym	A collection of symbols	Klöckl	??
iftex	Am I running under pdfTeX, XeTeX or LuaTeX?	L <sup>A</sup> T <sub>E</sub> X Team, Khalighi	??
ifthen	Conditional commands in L <sup>A</sup> T <sub>E</sub> X documents	Lamport, Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	??
ifthenx	Extra tests for \ifthenelse	Jones	??
ifvtex	Detects use of VTeX and its facilities	L <sup>A</sup> T <sub>E</sub> X Team, Oberdiek	??
ifxetex	Am I running under XeTeX?	L <sup>A</sup> T <sub>E</sub> X Team, Robertson	??
ifxptex	Detect pTeX and its derivatives	Zhang	??
igo	Fonts and macro to typeset Go diagrams	Dupuis	??
iitem	Multiple level of lists in one list-like environment	Vitecek	??
ijc	International Journal of Control style	Balemi	??
ijcai89	Format papers for IJCAI 1989	Patel-Schneider	??
ijmart	L <sup>A</sup> T <sub>E</sub> X Class for the Israel Journal of Mathematics	Veytsman	??
ijqc	BibTeX style file for the Intl. J. Quantum Chem	Mathar	??
ijsra	L <sup>A</sup> T <sub>E</sub> X document class for the International Journal of Student Research in Archaeology	Bossert	??
imac	International Modal Analysis Conference format	Slater	??
image-gallery	Create an overview of pictures from a digital camera or from other sources	Niepraschk	??
imakeidx	A package for producing multiple indexes	Beccari, Gregorio	??
Imake-TeX	An Imake system for T <sub>E</sub> X	Klute	??
imfellEnglish	IM Fell English fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
imfellflowers	IM Fell Flower OpenType fonts	Tennent	??
impatient	Free edition of the book "TeX for the Impatient"	Abrahams, Hargreaves, Berry	??
imprnatypo	Support typography of l'Imprimerie Nationale Française	Pinson	??
import	Establish input relative to a directory	Arseneau	??
impose	PostScript imposition and support utilities	Grobgeld	??
imprintmtshadow	Support files for the Monotype Imprint Shadow fonts	Veytsman	??
imsproc	Typeset IMS conference proceedings	Khalighi, bidi-tex GitHub Organisation	??
IMTEKda	IMTEK thesis class	Dreher	??
incgraph	Sophisticated graphics inclusion in a PDF document	Sturm	??
includeRnw	Include .Rnw inside .tex	Storvik Strauman	??
includex	Extended \include	Swift	??
inconsolata	A monospaced font, with support files for use with T <sub>E</sub> X	Levien, Berry, Sharpe	??
indent	Environments that change margins	Unknown	??
indentfirst	Indent first paragraph after section header	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	??
index	Extended index for L <sup>A</sup> T <sub>E</sub> X including multiple indexes	Jones	??
indextools	Producing multiple indices	Rouquette	??
indic-type1	Indic Type 1 fonts converted from public Metafont sources	Piška	??
induni-om	Omega fonts for characters used in study of Sanskrit	Smith	??
indxcite	Generate author index based on citations	Ashton	??
infpic	Macros to insert pictures in paragraphs	Ulrych	??
infwarerr	Complete set of information/warning/error message macros	Oberdiek	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
inhyph	Hyphenation patterns for Bahasa Indonesia	Knappen, Mart	??
initials	Adobe Type 1 decorative initial fonts	Steffmann, Loreti	??
inkpaper	A mathematical paper template	Liang	??
inline-images	Inline images in base64 encoding	Wäckerlin	??
inlinebib	Citations in footnotes	Seindal	??
inlinedef	Inline expansions within definitions	Hicks	??
inlinelabel	Assign equation numbers to inline equations	Kusakabe	??
innerscript	Modifies automatic mathematics spacing	Kosowsky	??
inputenc	Accept different input encodings	Jeffrey, Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	??
inputenx	Enhanced input encoding handling	Oberdiek	??
inputfile	Input L <sup>A</sup> T <sub>E</sub> X files, remembering the file name	Tucci	??
inputnormalization	Wrapper for XeTeX's and LuaTeX's input normalization	Krüger	??
inputtrc	Trace which file loads which	Lück	??
inriafonts	Inria fonts with L <sup>A</sup> T <sub>E</sub> X support	Markey	??
inrstex	Extended Plain T <sub>E</sub> X for use with MLTeX	Ferguson	??
insbox	Insert pictures/boxes into paragraphs	Gulczynski	??
inscrutable	A response to Perl hackers' silliness	Greene	??
insdljs	Insert document-level JavaScript in L <sup>A</sup> T <sub>E</sub> X documents	Story	??
inslrmaj	Fonts based on the Insular Majuscule manuscript book-hand	Wilson	??
inslrmin	Fonts based on the Insular Minuscule manuscript book-hand	Wilson	??
Install-LaTeX-G...	A short introduction to L <sup>A</sup> T <sub>E</sub> X installation written in Chinese	Wang	??
installfont	A bash script for installing a L <sup>A</sup> T <sub>E</sub> X font family	Kleber	??
intcalc	Expandable arithmetic operations with integers	Oberdiek	??
inter	The inter font face with support for L <sup>A</sup> T <sub>E</sub> X, X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X, and LuaLaTeX	Ebinger	??
interactiveanim...	Create PDF files with branching animations	González, Toro, Linares	??
interactiveplot	Provides an interface to create interactive 2D/3D functions inside a PDF file	Bock, Linares, Toro	??
interactivework...	LaTeX-based interactive PDF on the Web	Kuhn	??
interchar	Managing character class schemes in XeTeX	Hu	??
interfaces	Set parameters for other packages, conveniently	Chervet	??
interpol	Add interpolation to MetaPost graph package	Vieth	??
interpreter	Translate input files on the fly	Isambert, Robbers	??
interval	Format mathematical intervals, ensuring proper spacing	Madsen	??
intex	Support typesetting and indexing words and phrases	Ranage	??
intopdf	Embed non-PDF files into PDF with hyperlink	Krüger	??
intro-scientific	Introducing scientific/mathematical documents using L <sup>A</sup> T <sub>E</sub> X	Bennieston	??
inversepath	Calculate inverse file paths	Robertson	??
invertedparagraphs	Indented text with negative paragraph indentation	Unknown	??
invoice-class	Produces a standard US invoice from a CSV file	Munn	??
invoice	Generate invoices	Corff	??
invoice2	Intelligent invoices with L <sup>A</sup> T <sub>E</sub> X3	Dierl	??
iodhbwm	Unofficial template of the DHBW Mannheim	Faltin	??
ionumbers	Restyle numbers in maths mode	Schneider	??
iopart-num	Numeric citation style for IOP journals	Caprio	??
ipa	L <sup>A</sup> T <sub>E</sub> X macros for using WSUIPA fonts	Roegel, Brodnik	??
ipaex-type1	IPAex fonts converted to Type-1 format Unicode subfonts	Yato	??
ipaex	IPA (Japanese) fonts	Information-technology Promotion Agency, Japan, Kitagawa, Preining	??
is-bst	Extended versions of standard BibTeX styles	Beebe	??
iscram	A L <sup>A</sup> T <sub>E</sub> X class to publish article to ISCRAM conferences	Gaborit	??
isf	Access italic computer modern sans in L <sup>A</sup> T <sub>E</sub> X 2.09	Greenwade	??
ishyph	Hyphenation patterns for Icelandic	Pind	??
isi2bib-vim	Vim script to convert bib database from ISI to BibTeX format	Thakkar	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
isi2bibtex	Converter for ISI to BibTeX	Lee	??
ISO-TeX	Display (La)TeX accented letters in GNU Emacs	Neugebauer	??
iso	Generic ISO standards typesetting macros	Wilson	??
iso10303	Typesetting the STEP standards	Wilson	??
iso209	A document style for ISO standards	North	??
isodate	Tune the output format of dates according to language	Harders	??
isodoc	A L <sup>A</sup> T <sub>E</sub> X class for typesetting letters and invoices	Dekker	??
isolatin1	An obsolete means to use ISO 8859-1 with T <sub>E</sub> X	Unknown	??
isomath	Mathematics style for science and technology	Milde	??
isonums	Display numbers in maths mode according to ISO 31-0	Väth, Rivera	??
isopt	Writing a T <sub>E</sub> X length with a space between number and unit	Voß	??
isorot	Rotation of document elements	Wilson	??
isotope	A package for typesetting isotopes	Bauke	??
ispell	Multi-platform spell checker	Atkinson	??
issuulinks	Produce external links instead of internal ones	Veytsman	??
ist21	Title page for the old BSI IST/21 committee	Unknown	??
istgame	Draw Game Trees with TikZ	Cho	??
ital	Automatic italic correction	Bernstein	??
italic	Automatic italic correction for italic and slanted text	Goatley	??
iTe	Interactive T <sub>E</sub> X editor	Kühn	??
ithyph	Hyphenation patterns for the Italian language	Beccari	??
itnumpar	Spell numbers in words (Italian)	Gregorio	??
itrans-processor	Transliteration of Indian Languages	Chopde	??
ivd2dvi	Convert IVD-DVI files to DVI	Denenberg	??
iwhdp	Halle Institute for Economic Research (IWH) Discussion Papers	Ehrenfeld	??
iwona	A two-element sans-serif font	Nowacki	??
izhitsa	Support for the old Russian font "Izhitsa"	Motygin	??
<b>JJJJ</b>			
jablantile	Metafont version of tiles in the style of Slavik Jablan	Knuth	??
jabref	Graphical frontend to manage BibTeX databases	The JabRef Project, Kopp, Alver, Batada	??
jacow	A class for submissions to the proceedings of conferences on JA-CoW.org	Schaa	??
jadetex	Macros supporting Jade DSSSL output	Rahtz, Castle	??
jamtimes	Expanded Times Roman fonts	Veytsman	??
japanese-mathfo...	Compiling basic math formulas in Japanese using LuaLaTeX	Unknown	??
japanese-otf-uptex	Support for Japanese OTF files in upLaTeX	Tanaka, Preining, Japanese T <sub>E</sub> X Team	??
japanese-otf	Advanced font selection for platex and its friends	Preining, Japanese T <sub>E</sub> X Team, Tanaka	??
jas99	BibTeX style for American Meteorological Society (AMS)	Moran, Flatau	??
jas99_m	BibTeX style for American Meteorological Society (AMS)	Furue	??
jasthesis	A 'standard' thesis class	Shepherd	??
JavaBib	A BibTeX file manager written in Java	Unknown	??
javadoc	Documenting source code	Kiesel	??
javaDVI	DVI viewer and printer coded in Java	Hurt	??
javascript_TeXed	Small MikTeX-editor for Win32 Intel platform	Yasko	??
jvaxtex	A Java implementation of T <sub>E</sub> X	Murphy	??
jbact	BibTeX style for biology journals	Schneider	??
JBibtexManager	Managing citations in BibTeX format	Batada	??
jcc	BibTeX style file for J. Comp. Chem	Hill, Cervellino	??
jeep	Modified L <sup>A</sup> T <sub>E</sub> X2.09 article and report styles	Stewart	??
jeopardy	Build a jeopardy game in L <sup>A</sup> T <sub>E</sub> X	Mařík	??
JeuxCartes	Macros to insert playing cards	Pierquet	??
jflap2tikz	Convert JFlap file into a L <sup>A</sup> T <sub>E</sub> X file depicting the automaton using TikZ	Mertz	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
jfmtutil	Utility to process pTeX-extended TFM and VF	Yato	??
jfontmaps	Font maps and configuration tools for Japanese fonts	Preining	??
jhep	Class for JHEP	Nesti	??
jIEEETran	Unofficial BibTeX style for citing Japanese articles in IEEE format	Ejiri	??
jigsaw	Draw jigsaw pieces with TikZ	Unknown	??
jj-game	A L <sup>A</sup> T <sub>E</sub> X class to construct Jeopardy-like games	Story	??
jkmath	Macros for mathematics that make the code more readable	Kaerts	??
jknappen	Miscellaneous packages by Joerg Knappen	Knappen	??
jkthesis	Document class for formatting a thesis	Küpper	??
jlabels	Make letter-sized pages of labels	Tartir	??
jlm	Jörg's L <sup>A</sup> T <sub>E</sub> X Mode - an advanced L <sup>A</sup> T <sub>E</sub> X mode for Jed	Sommer	??
jlreq-deluxe	Multi-weight Japanese font support for the jlreq class	Morimi	??
jlreq	Japanese document class based on requirements for Japanese text layout	Abe	??
jmakedpdfx	A Java interface to Ghostscript to convert PDF to PDF/X	Talbot	??
jmb	BibTeX style for the Journal of Theoretical Biology	Schneider	??
jmlr	Class files for the Journal of Machine Learning Research	Talbot	??
jmsdelim	A package for compositional delimiter sizing	Sterling	??
jneurosci	BibTeX style for the Journal of Neuroscience	Hennig	??
jnuexam	Exam class for Jinan University	Lyu	??
jobname-suffix	Compile differently based on the filename	Siefken	??
josefin	Josefin fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
jourcl	Cover letter for journal submissions	Kukovec	??
joy-of-tex	User documentation for the AMS-TeX macro collection	The AMS	??
jpeg2ps-os2	JPEG to PostScript converter for OS/2	Niepraschk, Deutscher	??
jpeg2ps	Convert JPEG files to PostScript Level 2 or 3 EPS	Merz	??
jphysiol	BibTeX style for the Journal of Physiology	Hennig	??
JPicEdt	A graphical editor generating L <sup>A</sup> T <sub>E</sub> X commands	Reynal, Belaïche	??
jpnduenumerate	Enumerative expressions in Japanese education	Kusakabe	??
jpndumathsymbols	Mathematical equation representation in Japanese education	Kusakabe	??
jpsj	Document Class for Journal of the Physical Society of Japan	Kuwabara	??
jqt1999	Journal of Quality Technology BibTeX format	Forrest	??
js-misc	Miscellaneous macros from Joachim Schrod	Schrod	??
jsclasses	Classes tailored for use with Japanese	Okumura, Japanese T <sub>E</sub> X Team	??
jslectureplanner	Creation and management of university course material	Spitzmüller	??
jspell	An ASCII file spelling checker	Jeong	??
jtb	BibTeX style for Journal of Theoretical Biology	Rogers	??
jtbnew	BibTeX style for Journal of Theoretical Biology	Robbers	??
jumplines	Articles with teasers and continuation later on	Hupfer	??
unicode	A TrueType font for mediaevalists	Baker	??
jupynotex	Include whole or partial Jupyter notebooks in L <sup>A</sup> T <sub>E</sub> X documents	Batista	??
jura	A document class for German legal texts	Braun	??
juraabbrev	Abbreviations for typesetting (German) juridical documents	Wartenburger	??
jurabib	Extended BibTeX citation support for the humanities and legal texts	Berger	??
juramisc	Typesetting German juridical documents	Sodtaltbers	??
jurarsp	Citations of judgements and official documents in (German) juridical documents	Wartenburger	??
JustFontItTE	JustFontIt T <sub>E</sub> X Edition	Kostin	??
jvlisting	A replacement for L <sup>A</sup> T <sub>E</sub> X's verbatim package	Voss	??
jwjournal	A personal class for writing journals	XU	??
<b>KKKKK</b>			
kalendarium	Print dates according to the classical Latin calendar	Smith	??
kalender-209	Produce page-per-day calendars	Schrell	??
kalender	Create a calendar, in German	Söhner	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
kanaparser	Kana parser for LuaTeX	Zahumensky	??
kanbun	Typeset kanbun-kundoku with support for kanbun annotation	Chen	??
kantlipsum	Generate sentences in Kant's style	Gregorio	??
karnaugh-map	L <sup>A</sup> T <sub>E</sub> X package for drawing karnaugh maps with up to 6 variables	Jacobsson	??
karnaugh	Typeset Karnaugh-Veitch-maps	Wieland	??
karnaughmap	Typeset Karnaugh maps	Michael	??
karta	Cartographic signs	Unknown	??
kaytannollista-...	Practical manual for L <sup>A</sup> T <sub>E</sub> X (Finnish)	Likonen	??
kblocks	Easily typeset Control Block Diagrams and Signal Flow Graphs	Somefun	??
kbordermatrix	L <sup>A</sup> T <sub>E</sub> X version of \bordermatrix	Border	??
kdgdocs	Document classes for Karel de Grote University College	Levrie, Daems	??
kdgreek	Greek fonts and macros	Dryllarakis	??
kdpcover	Covers for books published by Kindle Direct Publishing	Bugayenko	??
kelly-greek-font	Simple fonts for Greek	Hamilton Kelly	??
kerkis	Kerkis (Greek) font family	Tsolomitis	??
kerntest	Print tables and generate control files to adjust kernings	Harders	??
ketcindy	Creating graphics for T <sub>E</sub> X using Cinderella	Takato	??
keycommand	Simple creation of commands with key-value arguments	Chervet	??
keyfloat	Provides a key/value interface for generating floats	Dunn	??
keyindex	Index entries by key lookup	Zach	??
keyparse	Key based parser	Rogard	??
keyreader	A robust interface to xkeyval	Musa	??
keystroke	Graphical representation of keys on keyboard	Niepraschk	??
keyval	Process 'key=value' schemes	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	??
keyval2e	A lightweight and robust key-value parser	Musa	??
keyvaltable	Re-usable table layouts separating content and presentation	Grewe	??
kfupm-math-exam	A L <sup>A</sup> T <sub>E</sub> X document style to produce homework, quiz and exam papers	Alshahrani	??
kile	A user friendly T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X editor for KDE	Wijnhout, Brachet	??
kinematikz	Design kinematic chains and mechanisms	Santos	??
kix	Typeset KIX codes	Stoks	??
KIXfont	A font for KIX codes	van Rein	??
klinz	A Klingon font	Wünsch	??
kmrhyph	Hyphenation patterns for Kurmanji, T1 encoded	Knappen	??
knit	Tangle and weave with multiple change files	Appelt	??
knitting	Produce knitting charts, in Plain T <sub>E</sub> X or L <sup>A</sup> T <sub>E</sub> X	Barton	??
knittingpattern	Create knitting patterns	Griffiths	??
knot	A Celtic knotwork font	Jaquina	??
knowledge	Displaying, hyperlinking, and indexing notions in a document	Colcombet	??
knst	Multiple-guess tests	Saludes	??
knuth-base	The current state of Knuth's contributions	Knuth	??
knuth-dist	The current state of Knuth's contributions	Knuth	??
knuth-errata	Knuth's published errata	Knuth	??
knuth-hint	HINT collection of typeset C/WEB sources in T <sub>E</sub> X Live	Scherer	??
knuth-letter	Knuth's example letter macros	Knuth	??
knuth-lib	Core T <sub>E</sub> X and Metafont sources from Knuth	Knuth	??
knuth-local	Knuth's local information	Knuth	??
knuth-pdf	PDF collection of typeset C/WEB sources in T <sub>E</sub> X Live	Scherer	??
koi8	KOI-8 input support	Blumenthal	??
koma-moderncvcl...	Makes the style and command of moderncv (style classic) available for koma-classes and thus compatible with BibLaTeX	Södergran	??
koma-script-exa...	Examples from the 3rd edition of the KOMA-Script book	Kohm	??
koma-script-exa...	Examples from the 4th edition of the KOMA-Script book	Kohm	??
koma-script-exa...	Examples from the 5th edition of the KOMA-Script book	Kohm	??
koma-script-exa...	Examples from the KOMA-Script book	Kohm	??
koma-script-obs...	Deprecated packages from koma-script	Kohm	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
koma-script-sfs	Koma-script letter class option for Finnish	Väisänen	??
koma-script	A bundle of versatile classes and packages	Kohm	??
komacv-rg	L <sup>A</sup> T <sub>E</sub> X packages that aid in creating CVs based on the komacv class and creating related documents	Grewé	??
komacv	Typesetting a beautiful CV with various style options	Södergran	??
konwerter	A program for automatic numbering of compounds in chemical publications	Wawrzyniak	??
kotex-oblivoir	A L <sup>A</sup> T <sub>E</sub> X document class for typesetting Korean documents	Lee, Kim	??
kotex-plain	Macros for typesetting Korean under Plain T <sub>E</sub> X	Lee	??
kotex-utf	Typeset Hangul, coded in UTF-8	Lee	??
kotex-utils	Utility scripts and support files for typesetting Korean	Lee	??
kpathsea	Path searching library for T <sub>E</sub> X-related files	T <sub>E</sub> XLive, Weber	??
kpfonts-otf	OTF version of the Kp-fonts	Flipo	??
kpfonts	A complete set of fonts for text and mathematics	Caignaert	??
ksfh-nat	BibT <sub>E</sub> X style for KSFH Munich	Bilger	??
ksp-thesis	A L <sup>A</sup> T <sub>E</sub> X class for theses published with KIT Scientific Publishing	Heinze	??
KTeXShell	Graphical frontend to T <sub>E</sub> X	Fischer	??
ktv-texdata	Extract subsets of documents	Huynh	??
ku-template	Copenhagen University or faculty logo for front page	Pedersen	??
kurdishlipsum	A ‘lipsum’ package for the Kurdish language	Jund	??
kurier	A two-element sans-serif typeface	Nowacki	??
kuvio	Drawing macros and fonts for diagrams	Svensson	??
kvdefinekeys	Define keys for use in the kvsetkeys package	Oberdiek	??
kvmap	Create Karnaugh maps with L <sup>A</sup> T <sub>E</sub> X	Frank	??
kvoptions	Key value format for package options	Oberdiek	??
kvsetkeys	Key value parser with default handler support	Oberdiek	??
<b>LLLL</b>			
l2a	L <sup>A</sup> T <sub>E</sub> X to ASCII	Hannemyr	??
l2picfaq	L <sup>A</sup> T <sub>E</sub> X pictures “how-to” (German)	Bischoff	??
l2tabu-english	English translation of “Obsolete packages and commands”	Trettin, Fenn	??
l2tabu-french	French translation of l2tabu	Alfonsi, Henel	??
l2tabu-italian	Italian Translation of Obsolete packages and commands	Zannarini, Sacchetto	??
l2tabu-spanish	Spanish translation of “Obsolete packages and commands”	Trettin, Medina Arellano	??
l2tabu	Obsolete packages and commands	Ensenbach, Trettin	??
l2x	L <sup>A</sup> T <sub>E</sub> X to ASCII	Schulzrinne	??
l3backend	LaTeX3 backend drivers	L <sup>A</sup> T <sub>E</sub> X Team	??
l3build	A testing and building system for (La)TeX	L <sup>A</sup> T <sub>E</sub> X Team	??
l3docstrip	Strip documentation in L <sup>A</sup> T <sub>E</sub> X3 source	L <sup>A</sup> T <sub>E</sub> X Team	??
l3experimental	Experimental L <sup>A</sup> T <sub>E</sub> X3 concepts	L <sup>A</sup> T <sub>E</sub> X Team	??
l3kernel	LaTeX3 programming conventions	L <sup>A</sup> T <sub>E</sub> X Team	??
l3keys2e	LaTeX2e option processing using L <sup>A</sup> T <sub>E</sub> X3 keys	L <sup>A</sup> T <sub>E</sub> X Team	??
l3packages	High-level L <sup>A</sup> T <sub>E</sub> X3 concepts	L <sup>A</sup> T <sub>E</sub> X Team	??
l3regex	Regular expression facilities for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	??
la	School handwriting fonts	Heuer	??
laansort	Sorting within T <sub>E</sub> X	van der Laan	??
labbook	Typeset laboratory journals	Küster	??
label-pln	Print address labels in three columns	Unknown	??
labelcas	Check the existence of labels, and fork accordingly	Diez	??
labelfig	Label L <sup>A</sup> T <sub>E</sub> X 2.09 figures included in documents	Siebenmann	??
labelmac3	Print Avery 5160 labels for laser printers	Rao	??
labelmag	Manage a collection of labels	Willadt	??
labels	Print sheets of sticky labels	Gilbey, Rahtz, Gustafson	??
labels4easylist	Add reference labels to easylist items	Paciorek	??
labelschanged	Identify labels which cause endless “may have changed” warnings	Dunn	??
lablst-pkg	List names of labels in a document	Karney	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
labtex	Label diagrams produced in Metafont	Hoenig	??
labyrinth	Draw labyrinths and solution paths	Zigliotto	??
lacheck	L <sup>A</sup> T <sub>E</sub> X checker	Thorup, Abrahamsen, T <sub>E</sub> XLive	??
ladder	Draw simple ladder diagrams using TikZ	Cadiou	??
lahyph	Hyphenation patterns for the Latin language	Beccari	??
laletter	Los Alamos letter style	Sydoriak	??
lambda-lists	Lists in T <sub>E</sub> X's mouth	Jeffrey	??
lambdax	Use Lambda expression within L <sup>A</sup> T <sub>E</sub> X	Rogard	??
lamemo	Memo style as used at Los Alamos	Sydoriak	??
lametex	A PostScript translator for a subset of L <sup>A</sup> T <sub>E</sub> X	Monsarrat	??
lamstex-index	Index processor for LamsTeX	Spivak	??
LamsTeX	A merge of the best in AMS-TeX and L <sup>A</sup> T <sub>E</sub> X	Spivak	??
landscape	Set up for typesetting in landscape	Hosek	??
langcode	Simple language-dependent settings based on language codes	Lück	??
langnames	Name languages and their genetic affiliations consistently	García Matarredona, Un- known	??
langsci-affilia...	Collect and order authors and affiliations	Kopecky	??
langsci-avm	Feature structures and attribute-value matrices (AVM)	Kopecky	??
langsci	Typeset books for publication with Language Science Press	Nordhoff	??
lapdf	PDF drawing directly in T <sub>E</sub> X documents	Reimers	??
laps	Zero-width boxes for annotations, etc	Unknown	??
lastbib	Record the number of citations in a document	Tuleuov	??
lastpackage	Indicates the last loaded package	Pospiech	??
lastpage	Reference last page for Page N of M type footers	Münch, Goldberg	??
LaTable	A near-WYSIWYG editor for L <sup>A</sup> T <sub>E</sub> X tables	Denisov	??
lated	Graphical L <sup>A</sup> T <sub>E</sub> X picture editor	Ressler	??
latex-amsmath-dev	Development pre-release of the L <sup>A</sup> T <sub>E</sub> X amsmath bundle	L <sup>A</sup> T <sub>E</sub> X Team	??
latex-amsmath	AMS mathematical facilities for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	??
latex-base-dev	Development pre-release of the L <sup>A</sup> T <sub>E</sub> X kernel	L <sup>A</sup> T <sub>E</sub> X Team	??
latex-base	Base sources of L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team, Mittelbach	??
latex-bib-ex	Examples for the book Bibliografien mit L <sup>A</sup> T <sub>E</sub> X	Voß	??
latex-bib2-ex	Examples for the book Bibliografien mit L <sup>A</sup> T <sub>E</sub> X	Voß	??
latex-bnf	L <sup>A</sup> T <sub>E</sub> X macros for typing BNF specifications	Osborne	??
LaTeX-brochure	A publicity flyer for L <sup>A</sup> T <sub>E</sub> X	Flynn	??
latex-course	A L <sup>A</sup> T <sub>E</sub> X course as a projected presentation	Buxbaum	??
cyrillic	Support for Cyrillic fonts in L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	??
latex-doc-ptr	A direction-finder for L <sup>A</sup> T <sub>E</sub> X resources available online	Hefferon, Pégourié- Gonnard, Berry	??
latex-doc	Documentation supplied as part of the L <sup>A</sup> T <sub>E</sub> X distribution	L <sup>A</sup> T <sub>E</sub> X Team	??
latex-errata	Errata for the L <sup>A</sup> T <sub>E</sub> X Manual	Lamport	??
latex-essential	Essential information for writing L <sup>A</sup> T <sub>E</sub> X documents	Warbrick, Rivera	??
latex-firstaid-dev	Development pre-release of the L <sup>A</sup> T <sub>E</sub> X firstaid package	L <sup>A</sup> T <sub>E</sub> X Team	??
latex-firstaid	First aid for external L <sup>A</sup> T <sub>E</sub> X files and packages that need updating	L <sup>A</sup> T <sub>E</sub> X Team	??
latex-fonts	A collection of fonts used in L <sup>A</sup> T <sub>E</sub> X distributions	Knuth, Lamport, MacKay, Schwartz, Melliar-Smith	??
latex-for-under...	A tutorial aimed at introducing undergraduate students to L <sup>A</sup> T <sub>E</sub> X	Lounsbury	??
latex-git-log	Typeset git log information	Schneider	??
latex-graphics-dev	Development pre-release of the L <sup>A</sup> T <sub>E</sub> X graphics bundle	L <sup>A</sup> T <sub>E</sub> X Team	??
latex-graphics	The L <sup>A</sup> T <sub>E</sub> X standard graphics bundle	L <sup>A</sup> T <sub>E</sub> X Team	??
latex-hlp	A VMS help file for L <sup>A</sup> T <sub>E</sub> X 2.09	Greenwade	??
latex-info	Unofficial reference manual for L <sup>A</sup> T <sub>E</sub> X	Steffens, Greenwade	??
latex-lab-dev	L <sup>A</sup> T <sub>E</sub> X laboratory: Development pre-release	L <sup>A</sup> T <sub>E</sub> X Team	??
latex-lab	L <sup>A</sup> T <sub>E</sub> X laboratory	L <sup>A</sup> T <sub>E</sub> X Team	??
latex-make	Easy compiling of complex (and simple) L <sup>A</sup> T <sub>E</sub> X documents	Danjuan	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
latex-mr	A practical guide to L <sup>A</sup> T <sub>E</sub> X and Polyglossia for Marathi and other Indian languages	Holkar	??
latex-notes-zh-cn	Chinese Introduction to T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Huang	??
latex-papersize	Calculate L <sup>A</sup> T <sub>E</sub> X settings for any font and paper size	Brown	??
latex-pro-pragm...	L <sup>A</sup> T <sub>E</sub> X for pragmatists	Satrapa	??
LaTeX-Referenz	Examples from the book "L <sup>A</sup> T <sub>E</sub> X Referenz"	Voß	??
latex-refsheet	L <sup>A</sup> T <sub>E</sub> X Reference Sheet for a thesis with KOMA-Script	Lammarsch, Schubert	??
latex-sciences-...	(Xe)L <sup>A</sup> T <sub>E</sub> X Appliqué aux sciences humaines	Rouquette	??
latex-tabellen	L <sup>A</sup> T <sub>E</sub> X Tabellen	Voß	??
LaTeX-tds	A structured copy of the L <sup>A</sup> T <sub>E</sub> X distribution	Oberdiek	??
latex-tools-dev	Development pre-release of the L <sup>A</sup> T <sub>E</sub> X tools bundle	L <sup>A</sup> T <sub>E</sub> X Team	??
latex-tools	The L <sup>A</sup> T <sub>E</sub> X standard tools bundle	L <sup>A</sup> T <sub>E</sub> X Team	??
latex-uni8	Universal inputenc, fontenc, and babel for pdfL <sup>A</sup> T <sub>E</sub> X and LuaLaTeX	Szabó	??
LaTeX-veryshort...	The Very Short Guide to L <sup>A</sup> T <sub>E</sub> X	Flynn	??
latex-via-exemplos	A L <sup>A</sup> T <sub>E</sub> X course written in brazilian portuguese language	Massago	??
latex	A T <sub>E</sub> X macro package that defines L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team, Lamport	??
latex209	Old, unsupported, L <sup>A</sup> T <sub>E</sub> X	Lamport	??
latex2e-help-te...	A French translation of "latex2e-help-texinfo"	Belaïche	??
latex2e-help-te...	Unofficial reference manual covering L <sup>A</sup> T <sub>E</sub> X2e	Berry, Martinsen, Greenwade, Gilmore, Hefferon	??
latex2e-reference	A reference for L <sup>A</sup> T <sub>E</sub> X in HTML	Dietze	??
latex2html	Convert L <sup>A</sup> T <sub>E</sub> X into HTML documents	Drakos, Moore, Gildea, de Souza, Stigge	??
latex2man	Translate L <sup>A</sup> T <sub>E</sub> X-based manual pages into Unix man format	Vollmer	??
Latex2Nemeth	Convert L <sup>A</sup> T <sub>E</sub> X source to Braille with math in Nemeth	Papasalouros, Tsolomitis	??
latex2rtf	Convert L <sup>A</sup> T <sub>E</sub> X into Rich Text Format	Hennings, Dörner, Granzer	??
latex4jed	A much enhanced L <sup>A</sup> T <sub>E</sub> X mode for the Jed editor	Gonzato	??
LaTeX4Musicians	A guide for combining L <sup>A</sup> T <sub>E</sub> X and music	Gonzato	??
latex4wp-it	L <sup>A</sup> T <sub>E</sub> X guide for word processor users, in Italian	Gonzato	??
latex4wp	A L <sup>A</sup> T <sub>E</sub> X guide specifically designed for word processor users	Gonzato	??
latexalpha2	Embed Mathematica code and plots into L <sup>A</sup> T <sub>E</sub> X	Liu	??
latexbangla	Enhanced L <sup>A</sup> T <sub>E</sub> X integration for Bangla	Hasan	??
latexbug	Bug-classification for L <sup>A</sup> T <sub>E</sub> X related bugs	L <sup>A</sup> T <sub>E</sub> X Team	??
latexcad	A CAD drawing package	Leis	??
latexcheat-de	A L <sup>A</sup> T <sub>E</sub> X cheat sheet, in German	Schwindt	??
latexcheat-esmx	A L <sup>A</sup> T <sub>E</sub> X cheat sheet, in Spanish	Rivera, Chang	??
latexcheat-ptbr	A L <sup>A</sup> T <sub>E</sub> X cheat sheet, in Brazilian Portuguese	Granja, Chang	??
latexcheat	A L <sup>A</sup> T <sub>E</sub> X cheat sheet	Chang	??
latexcolors	Use color definitions from latexcolor.com	Plüss	??
latexcount	Perl script to count words of L <sup>A</sup> T <sub>E</sub> X documents	Magnus	??
latexcourse-rug	A L <sup>A</sup> T <sub>E</sub> X course book	Kroonenberg	??
LaTeXDB	Integrates L <sup>A</sup> T <sub>E</sub> X and SQL databases	Eßer	??
latexdemo	Demonstrate L <sup>A</sup> T <sub>E</sub> X code with its resulting output	Pospiech	??
latexdiff	Determine and mark up significant differences between L <sup>A</sup> T <sub>E</sub> X files	Tilmann	??
latexdraw	CAD oriented drawing program	Siebert	??
latexfileinfo-pkgs	A comparison of packages showing L <sup>A</sup> T <sub>E</sub> X file information	Lück	??
latexfileversion	Prints the version and date of a L <sup>A</sup> T <sub>E</sub> X class or style file	Harders	??
LaTeXgit	A L <sup>A</sup> T <sub>E</sub> X git wrapper	Staps	??
latexindent	Indent a L <sup>A</sup> T <sub>E</sub> X document, highlighting the programming structure	Hughes	??
latexinfo	Texinfo for L <sup>A</sup> T <sub>E</sub> X 2.09	Clarkson, Stallman	??
latexmake	L <sup>A</sup> T <sub>E</sub> X Makefile	McLean, Musliner, Sun	??
latexmk	Fully automated L <sup>A</sup> T <sub>E</sub> X document generation	Collins, McLean, Musliner	??
LaTeXMng	An integrated development environment for Windows	Vabishchevich	??
latexMP	Interface for L <sup>A</sup> T <sub>E</sub> X-based typesetting in MetaPost	Morawski	??
latexn	Run L <sup>A</sup> T <sub>E</sub> X as many times as needed	Collins	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
latexexpand	Expand <code>\input</code> and <code>\include</code> in a L <sup>A</sup> T <sub>E</sub> X document	Moy, Musliner, Lovell	??
LaTeXPiX	L <sup>A</sup> T <sub>E</sub> X picture editor for Windows	van Beurden	??
latexrelease	L <sup>A</sup> T <sub>E</sub> X release emulation	L <sup>A</sup> T <sub>E</sub> X Team	??
LatexRender	Use L <sup>A</sup> T <sub>E</sub> X in PHP programs	Mayer, Zeiss	??
LaTeX-WIDE	Multifunctional editor for L <sup>A</sup> T <sub>E</sub> X	Lubenets	??
latexwizard	Create the header of a L <sup>A</sup> T <sub>E</sub> X document	Willadt	??
latin	Latin language definition for Babel	Beccari	??
latin1jk	Inputenc encoding for verbatim ISO 8859-1 use	Knappen	??
latin2jk	Inputenc encoding for verbatim ISO 8859-2 use	Knappen	??
latin3jk	Inputenc encoding for verbatim ISO 8859-3 use	Knappen	??
latino-sine-fle...	L <sup>A</sup> T <sub>E</sub> X support for documents written in Peano's Interlingua	Leve	??
lato	Lato font family and L <sup>A</sup> T <sub>E</sub> X support	El Morabity, Dziedzic	??
Layaureo	A package to improve the A4 page layout	Busdraghi	??
layout	View the layout of a document	McPherson, Braams, Umeki, L <sup>A</sup> T <sub>E</sub> X Team	??
layouts	Display various elements of a document's layout	Robertson, Wilson	??
lazylist	Lists in T <sub>E</sub> X's "mouth"	Jeffrey	??
lb2-examples	Examples from "Der L <sup>A</sup> T <sub>E</sub> X Begleiter"	Mittelbach	??
lccaps	Lowercased (spaced) small capitals	Giannotti	??
lcd	Alphanumeric LCD-style displays	Kaufmann	??
LCDF-typetools	A bundle of outline font manipulation tools	Kohler	??
lcg	Generate random integers	Janka	??
lcircuit	Circuit symbols for use in L <sup>A</sup> T <sub>E</sub> X picture mode	Johnstone	??
lcyw	Make Classic Cyrillic CM fonts accessible in L <sup>A</sup> T <sub>E</sub> X	Lidovski	??
ldiff	A script for marking the differences between two L <sup>A</sup> T <sub>E</sub> X files	Tsur	??
leading	Define leading with a length	Robertson	??
leadsheets	Typesetting leadsheets and songbooks	Niederberger	??
leaflet	Create small handouts (flyers)	Schmidt, Niepraschk, Gäßlein, Schlegelmilch	??
leawood	L <sup>A</sup> T <sub>E</sub> X support for use of ITC Leawood font family	Pakin	??
lebhart	Write your articles in a colorful way	XU	??
lecturer	On-screen presentations for (almost) all formats	Isambert	??
lectures	A document class for quickly drafting nice looking lecture notes	Cappelletti	??
lectureslides	Combine single PDF files into one file	Zhang	??
LEd	An environment for L <sup>A</sup> T <sub>E</sub> X document development	Deorowicz, Skorczynski	??
ledarab	Typeset scholarly editions in arabic	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	??
ledmac	Typeset scholarly editions	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	??
ledpar	Typeset scholarly editions in parallel texts	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	??
leftidx	Left and right subscripts and superscripts in math mode	Harders	??
leftindex	Left indices with better spacing	Ørsted	??
LEIletter	A letter class for Leiden University	Kreutzer	??
leipzig	Typeset and index linguistic gloss abbreviations	Weber	??
lengthconvert	Express lengths in arbitrary units	Daniel	??
letgut	Class for the newsletter "La Lettre GUTenberg" of the French T <sub>E</sub> X User Group GUTenberg	Association GUTenberg	??
letltxmacro	Let assignment for L <sup>A</sup> T <sub>E</sub> X macros	Oberdiek	??
letter-plain	Letter macros for Plain T <sub>E</sub> X	Unknown	??
letter	The standard L <sup>A</sup> T <sub>E</sub> X2e letter document class	Lamport, Mittelbach, Schöpf, L <sup>A</sup> T <sub>E</sub> X Team	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
letter1	Letter formatting macros	Unknown	??
lettergothic	The Adobe Type 1 font family Letter GothicType	URW GmbH, Schmidt, Harcombe	??
lettermac	Simple macros for writing letters (Plain T <sub>E</sub> X)	Smith	??
letterspacing	Letter spacing	Taylor	??
letterswitharrows	Draw arrows over math letters	Teegen	??
lettre	Letters and faxes in French	Mégevand, Belaïche	??
lettrine	Typeset dropped capitals	Flipo	??
levy-font	Fonts for typesetting classical greek	Levy, Wujastyk, Wonneberger	??
levy-latex	Macros for using Silvio Levy's Greek fonts	Dafferner	??
lewis	Draw Lewis structures	Horvath	??
lexend	The Lexend fonts for X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X and LuaL <sup>A</sup> T <sub>E</sub> X through fontspec	Schinko	??
lexikon	Macros for a two language dictionary	Kielhorn	??
lexitex	Footnote-style citations for law journals	Bennett	??
lexref	Convenient and uniform references to legal provisions	Vion	??
lextex	Typesetting legal documents using plain T <sub>E</sub> X	Horne	??
lfb	A Greek font with normal and bold variants	Field	??
lfonts-ams	Use AMS fonts as standard L <sup>A</sup> T <sub>E</sub> X 2.09 fonts	Fuchs	??
lgc-examples	Examples from The L <sup>A</sup> T <sub>E</sub> X Graphics Companion	Rahtz	??
lgc2-examples	Examples from The L <sup>A</sup> T <sub>E</sub> X Graphics Companion, second edition	Mittelbach, Rahtz	??
lgraph	A program to generate graphs	Podar	??
lgreek	L <sup>A</sup> T <sub>E</sub> X macros for using Silvio Levy's Greek fonts	Murphy	??
lgrind	Produce beautiful listings of source code with L <sup>A</sup> T <sub>E</sub> X	Piefel	??
lgrmath	Use LGR-encoded fonts in math mode	Burnol	??
lgrx	Obsolete package for Greek in text	Milde	??
lh	Cyrillic fonts that support L <sup>A</sup> T <sub>E</sub> X standard encodings	Khodulev, Lapko, Berdnikov, Volovich	??
lhcyr	A non-standard Cyrillic input scheme	Zhytnikov	??
lhelp	Miscellaneous helper packages	Kuhlmann	??
libertine-legacy	Linux Libertine fonts for (La)T <sub>E</sub> X and pdf(La)T <sub>E</sub> X users	Tennent, Niedermair	??
libertine-type1	(pdf)L <sup>A</sup> T <sub>E</sub> X support for the Libertine family of fonts	Tennent	??
libertine	Use of Linux Libertine and Biolinum fonts with L <sup>A</sup> T <sub>E</sub> X	Tennent	??
libertinegc	Libertine add-on to support Greek and Cyrillic	Sharpe	??
libertineotf	Linux Libertine fonts for use with Lua(La)T <sub>E</sub> X and Xe(La)T <sub>E</sub> X	Gundlach, Niedermair	??
libertinus-fonts	The Libertinus font family	Hosny, MacIennan	??
libertinus-otf	Support for Libertinus OpenType	Voß	??
libertinus-type1	Support for using Libertinus fonts with L <sup>A</sup> T <sub>E</sub> X/pdfLaT <sub>E</sub> X	Tennent	??
libertinus	Wrapper to use the correct libertine package according to the used T <sub>E</sub> X engine	Voß	??
LibertinusT1Math	A Type 1 font and L <sup>A</sup> T <sub>E</sub> X support for Libertinus Math	Sharpe	??
libgreek	Greek letters in math mode from Libertinus or Linux Libertine/Biolinum	Burnol	??
librarian	Tools to create bibliographies in T <sub>E</sub> X	Isambert	??
librebaskerville	The Libre Baskerville family of fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
librebodoni	Libre Bodoni fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
librecaslon	Libre Caslon fonts, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
librefranklin	L <sup>A</sup> T <sub>E</sub> X support for the Libre-Franklin family of fonts	Tennent	??
libris	Libris ADF fonts, with L <sup>A</sup> T <sub>E</sub> X support	Harendal, Rees	??
lie-hasse	Draw Hasse diagrams	McKay	??
lifia-th	A thesis class for LIFIA, Grenoble	Pfister	??
liftarm	Draw liftarms	Floré	??
LigaT <sub>E</sub> X	Remove unnecessary ligatures	Killesreiter	??
Light L <sup>A</sup> T <sub>E</sub> X Make	l <sup>l</sup> mk: A build tool for L <sup>A</sup> T <sub>E</sub> X documents	Asakura	??
ligtype	Comprehensive ligature suppression functionalities	Kelkel	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
<code>lilyglyphs</code>	Access lilypond fragments and glyphs, in L <sup>A</sup> T <sub>E</sub> X	Liska	??
<code>limap</code>	Typeset maps and blocks according to the Information Mapping® method	Neugebauer	??
<code>limecv</code>	A (Xe/Lua)L <sup>A</sup> T <sub>E</sub> X document class for curriculum vitæ	Pieters	??
<code>linearA</code>	Linear A script fonts	Syropoulos	??
<code>linearb</code>	Linear B script used in the Bronze Age for Mycenaean Greek	Wilson	??
<code>linebreaker</code>	Prevent overflow boxes with LuaLaTeX	Hoftich	??
<code>linegoal</code>	A “dimen” that returns the space left on the line	Chervet	??
<code>lineno</code>	Line numbers on paragraphs	Böttcher, Lück, Wette	??
<code>linenoamsmath</code>	Use the lineno package together with amsmath	Wette	??
<code>ling-macros</code>	Macros for typesetting formal linguistics	McKenzie	??
<code>lingtrees</code>	Linguistics trees preprocessor and macros	Andrews	??
<code>linguex</code>	Format linguists’ examples	Sternefeld	??
<code>linguisticspro</code>	LinguisticsPro fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
<code>linop</code>	Typeset linear operators as they appear in quantum theory or linear algebra	Weytjens	??
<code>linsys</code>	Typeset systems of linear equations	Kehowski	??
<code>lintex</code>	Tidy up after a T <sub>E</sub> X run	Loreti, Kavanagh	??
<code>lion-msc</code>	L <sup>A</sup> T <sub>E</sub> X class for B.Sc. and M.Sc. reports at Leiden Institute of Physics (LION)	de Dood	??
<code>lips</code>	Text ellipses in L <sup>A</sup> T <sub>E</sub> X	Swift	??
<code>lipsum</code>	Easy access to the Lorem Ipsum and other dummy texts	Happel, Oleinik	??
<code>lisp-on-tex</code>	Execute LISP code in a L <sup>A</sup> T <sub>E</sub> X document	Shizuya	??
<code>list</code>	List ASCII text files	Knuth	??
<code>listbib</code>	Lists contents of BibTeX files	Kuhlmann	??
<code>listing-pln</code>	Almost-verbatim list programs	Toby	??
<code>listing</code>	Produce formatted program listings	Kuhlmann, Hebley	??
<code>listings-ext</code>	Automated input of source	Hoffman	??
<code>listings</code>	Typeset source code listings using L <sup>A</sup> T <sub>E</sub> X	Hoffmann, Moses, Heinz	??
<code>listingsutf8</code>	Allow UTF-8 in listings input	Oberdiek	??
<code>listbls</code>	Creates a list of all labels used throughout a document	Melzer	??
<code>listliketab</code>	Typeset lists as tables	Pakin	??
<code>listofanswers</code>	Provide a list of answers to mathematical problems	Ipanaqué	??
<code>listofitems</code>	Grab items in lists using user-specified sep char	Tellechea, Segletes	??
<code>listofsymbols</code>	Create and manipulate lists of symbols	Spreng	??
<code>literate</code>	A literate programming system, not tied to any language	Schrod	??
<code>literaturnaya</code>	The Literaturnaya family of fonts	ParaGraph International, Volovich, Malyarenko	??
<code>lithuanian</code>	Lithuanian language support	Tolušis	??
<code>liturg</code>	Support for typesetting Catholic liturgical texts	Goodman	??
<code>ljmetrics</code>	Metrics for Laserjet built-in fonts	Walsh	??
<code>lkort</code>	A short introduction to L <sup>A</sup> T <sub>E</sub> X, in Dutch	van Oostrum	??
<code>LKproof</code>	LK Proof figure macros	Tatsuta	??
<code>l1list</code>	List ASCII text files in landscape	Knuth	??
<code>l1ncs</code>	Document class and bibliography style for Lecture Notes in Computer Science (LNCS)	Richter	??
<code>l1ncs209</code>	Macros for Springer books	Unknown	??
<code>l1ncsconf</code>	L <sup>A</sup> T <sub>E</sub> X package extending Springer’s l1ncs class	Brucker	??
<code>lm-math</code>	OpenType maths fonts for Latin Modern	Jackowski, Pianowski, Strzelczyk	??
<code>lm</code>	Latin modern fonts in outline formats	Jackowski, Nowacki	??
<code>lmacs</code>	A simple package for including support files	Story	??
<code>lmake</code>	Process lists to do repetitive actions	Pan	??
<code>lms</code>	L <sup>A</sup> T <sub>E</sub> X 2.09 style for LMS journals	Garling, Mulvey, Woollatt	??
<code>ln03dvi</code>	DVI to LN03 driver	Thomas	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lni	Official class for the “Lecture Notes in Informatics”	Sievers	??
lobster2	Lobster Two fonts, with support for all L <sup>A</sup> T <sub>E</sub> X engines	Tennent	??
locality	Various macros for keeping things local	Gross	??
localloc	Macros for localizing T <sub>E</sub> X register allocations	Raichle	??
logbox	e-TeX showbox facilities for exploration purposes	Chervet	??
logfilter	Choose what you want to see of a (La)TeX log	Graversen	??
loggates	A small font for logic gates, and L <sup>A</sup> T <sub>E</sub> X support	Verwer	??
logic	A font for electronic logic design	Simpson	??
logical-markup-...	Packages for language-dependent inline quotes and dashes	Masłowski	??
logicproof	Box proofs for propositional and predicate logic	Davidson	??
logicpuzzle	Typeset (grid-based) logic puzzles	Kleber	??
logix	Supplement to the Unicode math symbols	Finney	??
logpap	Generate logarithmic graph paper with L <sup>A</sup> T <sub>E</sub> X	Kaufmann	??
logreq	Support for automation of the L <sup>A</sup> T <sub>E</sub> X workflow	Lehman	??
logsys	Draw logarithmic coordinate systems	Hansen	??
lollipop	TeX made easy	Eijkhout, Khalighi, bidi-tex GitHub Organisation	??
longdiv	Long division arithmetic problems	Arseneau	??
longdivision	Typesets long division	Chatham	??
longfbox	Draw framed boxes with standard CSS attributes that can break over multiple pages	Leijen	??
longfigure	Provides a figure-like environment that break over pages	Arnold	??
longnamefilelist	Tidy \listfiles with long file names	Lück	??
longtable	Allow tables to flow over page boundaries	Carlisle, Kastrup, L <sup>A</sup> T <sub>E</sub> X Team	??
longtocline	Macros to produce a table of contents	Unknown	??
lookbibtex	Tools for examining BibTeX files	Heidemann	??
loops	General looping macros for use with L <sup>A</sup> T <sub>E</sub> X	Musa	??
losymbol	Defines a mechanism for producing a list of symbols	van Dooren	??
lout	An alternative typesetting system	Kingston	??
loval	Round-cornered framed boxes	Schalück	??
lparse	A Lua module for parsing key-value options	Friedrich	??
lpform	Typesetting linear programming formulations and sets of equations	Waltman	??
lpic	Put L <sup>A</sup> T <sub>E</sub> X material over included graphics	Matveev	??
lplfitch	Fitch-style natural deduction proofs	Zach	??
lps	Class for “Logic and Philosophy of Science”	Cevolani	??
lpw	A literate programming environment for Macs	Lindenberg	??
lroundrect	L <sup>A</sup> T <sub>E</sub> X macros for utilizing the roundrect MetaPost routines	Goodman	??
lsabon	Support files for the Linotype Sabon fonts	Veytsman	??
lsc	Typesetting Live Sequence Charts	Westphal	??
lscape	Place selected parts of a document in landscape	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	??
lshort-bulgarian	Bulgarian translation of the “Short Introduction to L <sup>A</sup> T <sub>E</sub> X2e”	Karakoleva	??
lshort-czech	Czech translation of the “Short Introduction to L <sup>A</sup> T <sub>E</sub> X2e”	Madr, Stríž, Oetiker	??
lshort-dutch	Introduction to L <sup>A</sup> T <sub>E</sub> X in Dutch	Becuwe, Windels, Oetiker	??
lshort-english	A (Not So) Short Introduction to L <sup>A</sup> T <sub>E</sub> X2e	Oetiker	??
lshort-estonian	Estonian introduction to L <sup>A</sup> T <sub>E</sub> X	Palm	??
lshort-finnish	Finnish introduction to L <sup>A</sup> T <sub>E</sub> X	Hellgren	??
lshort-french	Short introduction to L <sup>A</sup> T <sub>E</sub> X, French translation	Colin, Pégourié-Gonnard, Oetiker	??
lshort-german	German version of A Short Introduction to L <sup>A</sup> T <sub>E</sub> X2e: Kurzbeschreibung	Schmidt, Gundlach, Daniel	??
lshort-italian	Introduction to L <sup>A</sup> T <sub>E</sub> X in Italian	GuIT (Gruppo Utilizzatori Italiani di TeX), Beccari, Bilotta	??
lshort-japanese	Japanese version of A Short Introduction to L <sup>A</sup> T <sub>E</sub> X2e	Masataka	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lshort-korean	Korean introduction to L <sup>A</sup> T <sub>E</sub> X	Kim, Cho	??
lshort-mongol	Short introduction to L <sup>A</sup> T <sub>E</sub> X, in Mongolian	Batumongke	??
lshort-mongolian	Short introduction to L <sup>A</sup> T <sub>E</sub> X 2.09, Mongolian translation	Dorj, Corff	??
lshort-persian	Persian (Farsi) introduction to L <sup>A</sup> T <sub>E</sub> X	Omidali, Oetiker	??
lshort-polish	Introduction to L <sup>A</sup> T <sub>E</sub> X in Polish	Goldasz, Kubiak, Przechlewski, Serwin	??
lshort-portugue...	Introduction to L <sup>A</sup> T <sub>E</sub> X in Portuguese (Brazil)	Polli	??
lshort-portuguese	Introduction to L <sup>A</sup> T <sub>E</sub> X in Portuguese	Simões	??
lshort-russian	Russian introduction to L <sup>A</sup> T <sub>E</sub> X	Tobotras	??
lshort-slovak	Slovak introduction to L <sup>A</sup> T <sub>E</sub> X	Busa, Oetiker	??
lshort-slovenian	Slovenian translation of lshort	Plestenjak	??
lshort-spanish	Short introduction to L <sup>A</sup> T <sub>E</sub> X, Spanish translation	Carleos Artime, Rivera, Vela	??
lshort-thai	Introduction to L <sup>A</sup> T <sub>E</sub> X in Thai	Visavakul, Oetiker	??
lshort-turkish	Turkish introduction to L <sup>A</sup> T <sub>E</sub> X	Karaoglu, Oetiker	??
lshort-ukr	Ukrainian version of the L <sup>A</sup> T <sub>E</sub> X introduction	Polyakov	??
lshort-vietnamese	Vietnamese version of the L <sup>A</sup> T <sub>E</sub> X introduction	Nguyen	??
lshort-zh-cn	Introduction to L <sup>A</sup> T <sub>E</sub> X, in Chinese	Xing, Stuart, Zeng	??
lshort	A short introduction to L <sup>A</sup> T <sub>E</sub> X 2e	Oetiker	??
lstaddons	Add-on packages for listings: autogobble and line background	Scharrer	??
lstbayes	Listings language driver for Bayesian modeling languages	Arnold	??
lstfiracode	Use Fira Code font for listings	Zhang	??
lt3graph	Provide a graph datastructure for experimental L <sup>A</sup> T <sub>E</sub> X3	Helvensteijn	??
lt3luabridge	Execute Lua code in any T <sub>E</sub> X engine that exposes the shell	Novotný	??
lt3rawobjects	Objects and proxies in L <sup>A</sup> T <sub>E</sub> X3	De Donato	??
ltablex	Table package extensions	Goel	??
ltabptch	Bug fix for longtable	Lück	??
ltb2bib	Converts amsrefs' .ltb bibliographical databases to BibT <sub>E</sub> X format	Bartholdi	??
lcaption	Fix some caption problems in longtables	Sommerfeldt	??
ltnews	The latest L <sup>A</sup> T <sub>E</sub> X news	Mittelbach, Rowley, L <sup>A</sup> T <sub>E</sub> X Team	??
ltoh	A converter from L <sup>A</sup> T <sub>E</sub> X to HTML	Quong	??
lth	Example code for "L <sup>A</sup> T <sub>E</sub> X Tipps und Tricks" book	Klöckl	??
ltx2mathml	Convert L <sup>A</sup> T <sub>E</sub> X math to MathML	Frane Jr	??
ltx2rtf	A conversion program from L <sup>A</sup> T <sub>E</sub> X to Rich Text Format	Dorner, Granzer, Taupin	??
ltx2x	Replace L <sup>A</sup> T <sub>E</sub> X commands in a document by user-defined strings	Wilson	??
ltx3pub	Early publications of the L <sup>A</sup> T <sub>E</sub> X project	Mittelbach, Rowley	??
ltx4yt	Play YouTube videos in the default browser	Story	??
ltxcmds	Some L <sup>A</sup> T <sub>E</sub> X kernel commands for general use	Oberdiek	??
ltxdiff	A Win32 program that compares tokens in two .tex files	Becker	??
ltxdoc	Class for documented L <sup>A</sup> T <sub>E</sub> X macro files	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	??
ltxdockit	Documentation support	Lehman	??
ltxfileinfo	Print version information for a L <sup>A</sup> T <sub>E</sub> X file	Dekker	??
ltxgrid	Control of the page grid	Ogawa	??
ltxguidex	An extended ltxguide class	Turner	??
ltximg	Extract L <sup>A</sup> T <sub>E</sub> X environments into separate image files	González Luengo	??
ltxindex	A L <sup>A</sup> T <sub>E</sub> X package to typeset indices with GNU's Texindex	Rivera	??
ltxinput	Find files input by a document	Green	??
ltxkeys	A robust key parser for L <sup>A</sup> T <sub>E</sub> X	Musa	??
ltxmisc	Miscellaneous L <sup>A</sup> T <sub>E</sub> X packages, etc	Unknown	??
ltxnew	A simple means of creating commands	Chervet	??
ltxtable	Longtable and tabularx merge	Carlisle	??
ltxtools	A collection of L <sup>A</sup> T <sub>E</sub> X API macros	Musa	??
ltxutil	L <sup>A</sup> T <sub>E</sub> X utility macros	Ogawa	??
lua-alt-getopt	Process application arguments the same way as getopt_long	Cheusov, Hosny	??
lua-check-hyphen	Mark hyphenations in a document, for checking	Gundlach	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lua-physical	Functions and objects for the computation of physical quantities	Jenni	??
lua-typo	Highlighting typographical flaws with LuaLaTeX	Flipo	??
Lua-UCA	Unicode Collation Algorithm library for Lua	Hoftich	??
luaul	Underlining for LuaLaTeX	Krüger	??
lua-uni-algos	Unicode algorithms for LuaTeX	Krüger	??
lua-visual-debug	Visual debugging with LuaLaTeX	Gundlach	??
lua-widow-control	Automatically remove widows and orphans from any document	Chernoff	??
lua2dtx	Auto-documentation of lua code	Dales	??
luaaddplot	An extension to pgfplots' \addplot macro	Kotucha	??
luabibentry	Repeat BibTeX entries in a LuaLaTeX document body	Kopp	??
luabidi	Bidi functions for LuaTeX	Khalighi, Rosendahl, bidi-tex GitHub Organisation	??
luacas	A computer algebra system for users of LuaLaTeX	All, Cochrane	??
luacensor	Securely redact sensitive information using Lua	Granet	??
luacode	Helper for executing lua code from within TeX	Pégourié-Gonnard	??
luacolor	Color support based on LuaTeX's node attributes	Oberdiek	??
luacomplex	Operations on complex numbers inside LaTeX documents using Lua	Chetan Shirore and Ajit Kumar	??
luafindfont	Search fonts in the LuaTeX font database	Voß	??
luagcd	Computation of gcd of integers inside LaTeX using Lua	Chetan Shirore and Ajit Kumar	??
luahyphenrules	Loading patterns in LuaLaTeX with language.dat	Bezos López	??
luaimageembed	Embed images as base64-encoded strings	Sachs	??
luaindex	Create index using LuaLaTeX	Kohm	??
luainputenc	Replacing inputenc for use in LuaTeX	Roux, Pégourié-Gonnard	??
luaintro	Examples from the book "Einführung in LuaTeX und LuaLaTeX"	Voß	??
luakeys	A Lua module for parsing key-value options	Friedrich	??
lua-latex-doc-de	Guide to LuaLaTeX (German translation)	Pégourié-Gonnard, Römer	??
lua-latex-doc	A guide to use of LaTeX with LuaTeX	Pégourié-Gonnard	??
lua-latex-math	Fixes for mathematics-related LuaLaTeX issues	Stephani	??
luaLaTeX-platform	Load platform-specific code into LuaTeX	Stephani	??
lua-latex-truncate	A wrapper for using the truncate package with LuaLaTeX	Friedl	??
lua-lb	Additional Lua functions for LuaTeX macro programmers	Roux, Gesang, LaTeX Team	??
lua-linalg	A linear algebra package for LaTeX	Chetan Shirore and Ajit Kumar	??
luamathalign	More flexible alignment in amsmath environments	Krüger	??
luamaths	Provide standard mathematical operations inside LaTeX documents using Lua	Chetan Shirore and Ajit Kumar	??
luamesh	Computes and draws 2D Delaunay triangulation	Chupin	??
luamodulartables	Generate modular addition and multiplication tables	Chetan Shirore and Ajit Kumar	??
luamplib	Use LuaTeX's built-in MetaPost interpreter	Hagen, Hoekwater, Roux, Pégourié-Gonnard, Gesang, Kim	??
luaoptions	Option handling for LuaLaTeX packages	Peron	??
luaotfload	OpenType 'loader' for Plain TeX and LaTeX	Roux, Hosny, Pégourié-Gonnard, Robertson, Gesang, LaTeX Team, Fischer, Krüger	??
luapackageloader	Allow LuaTeX to load external Lua packages	Jois	??
luaprohtable	Programmable table interface for LuaLaTeX	Xiang	??
luapstricks	A PSTricks backend for LuaLaTeX	Krüger	??
luaquotes	Smart setting of quotation marks	Granet	??
luarandom	Create lists of random numbers	Voß	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
luaset	Set Operations inside L <sup>A</sup> T <sub>E</sub> X documents using Lua	Chetan Shirore and Ajit Kumar	??
luasseq	Drawing spectral sequences in LuaLaTeX	Bauer	??
luatex-def	LuaTeX option file for color and graphics	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	??
luatex-pkg	Basic definitions for LuaTeX	Oberdiek	??
luatex	The LuaTeX engine	The LuaTeX Team	??
luatex85	pdfTeX aliases for LuaTeX	Carlisle, Wright, L <sup>A</sup> T <sub>E</sub> X Team	??
luatexbase	Basic resource management for LuaTeX code	Pégourié-Gonnard, Gesang, Roux, Carlisle, Wright	??
luatexja	Typeset Japanese with Lua(La)TeX	Kitagawa	??
luatexko	Typeset Korean with Lua(La)TeX	Kim, Nam	??
luatextra	Additional macros for Plain T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X in LuaTeX	Roux, Pégourié-Gonnard	??
luatodonotes	Add editing annotations in a LuaL <sup>A</sup> T <sub>E</sub> X document	Lipp	??
luatruthable	Generate truth tables of boolean values in LuaLaTeX	Chetan Shirore and Ajit Kumar	??
luavlna	Prevent line breaks after single letter words, units, or academic titles	Hoftich	??
luaxml	Lua library for reading and serialising XML files	Hoftich	??
lucida-otf	Support for the Lucida Bright fonts (OpenType)	Voß	??
lucida	Metrics, etc., for Lucida Bright and Lucida Math	Schmidt, Harcombe	??
lucidabr	PSNFSS support for Lucida Type 1 fonts	TUG Lucida Support Group	??
lucold	Use old-style digits with Lucida fonts	Loreti	??
lug	Create and edit T <sub>E</sub> X Local User Group web pages	Dekker	??
lutabulartools	Some useful LuaLaTeX-based tabular tools	Ewasiek	??
LuxiMono	Free monospace fonts	Schmidt, Harcombe, Bigelow, Holmes	??
lwarp	Converts L <sup>A</sup> T <sub>E</sub> X to HTML	Dunn	??
lwc-examples	Examples from The L <sup>A</sup> T <sub>E</sub> X Web Companion	Rahtz	??
LXfonts	Set of slide fonts based on CM	Beccari	??
lxmail	A letter-generator that produces L <sup>A</sup> T <sub>E</sub> X output	Fasada	??
ly1	Support for LY1 L <sup>A</sup> T <sub>E</sub> X encoding	Carlisle, Schmidt, Berry	??
lyluatex	Commands to include lilypond scores within a (Lua)L <sup>A</sup> T <sub>E</sub> X document	Peron, The Gregorio Project	??
lyx	Document processor based on L <sup>A</sup> T <sub>E</sub> X	Ettrich	??
<b>MMMMM</b>			
m-pictex	Enable PicTeX to run with L <sup>A</sup> T <sub>E</sub> X	Burnus	??
M-Tx	A preprocessor for pmx	Tennent, Laurie	??
m3D	Extension of plain MetaPost for 3D graphics	Phan	??
maad	Mathematical Approximations and Documentation	Watson, Jr	??
mab2bib	Converter tools: MAB to BibTeX and UTF-8 to L <sup>A</sup> T <sub>E</sub> X ASCII	Ramm	??
macbibtex	BibTeX for the Macintosh	Darley	??
macfont	Convert Apple type 1 fonts for use under Windows	Walsh	??
macrolist	List operations for L <sup>A</sup> T <sub>E</sub> X2e	Chen	??
macros2e	A list of internal L <sup>A</sup> T <sub>E</sub> X2e macros	Scharrer	??
macroswap	Swap the definitions of two L <sup>A</sup> T <sub>E</sub> X macros	Lee	??
mactex-basic	A basic T <sub>E</sub> X distribution for the Macintosh	TUG TWG-MacTeX	??
mactex	The T <sub>E</sub> X Live Mac distribution	TUG TWG-MacTeX	??
mactextras	Extras for the MacTeX distribution	TUG TWG-MacTeX	??
mactotex	Convert "Macintosh PostScript" for use with T <sub>E</sub> X	Fedor	??
mafr	Mathematics in accord with French usage	Obrecht	??
magaz	Magazine layout	Arseneau	??
magic	A font to go with the Magic(TM) game	Dörntge	??
magicnum	Access T <sub>E</sub> X systems' "magic numbers"	Oberdiek	??
magicwatermark	An easy and flexible way to set watermarks	Guo	??
magra	The Magra font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	??
mahjong	Typeset Mahjong Tiles using MPSZ Notation	Schmitz	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mailing	Macros for mail merging	Braams	??
mailmerge	Repeating text field substitution	Frasson	??
make-env	Print USPS standard envelopes	Smith	??
make_latex	L <sup>A</sup> T <sub>E</sub> X Makefile	Beasley	??
make4ht	A build system for tex4ht	Hoftich	??
makebarcode	Print various kinds 2/5 and Code 39 bar codes	Wagner	??
makebase	Typeset counters in a different base	Flynn	??
makebox	Defines a \makebox* command	Harders	??
makecell	Tabular column heads and multilined cells	Lapko	??
MakeCirc	A MetaPost library for drawing electrical circuit diagrams	Bustamante Argañaraz	??
makecmds	The new \makecommand command always (re)defines a command	Robertson, Wilson	??
makecookbook	Make a Cookbook	Murphy, D'Amico	??
makedoc	Preprocessing documentation with T <sub>E</sub> X	Lück	??
makedtx	Perl script to help generate dtx and ins files	Talbot, Belaïche	??
makefonts	Shell scripts to generate bitmaps from Metafont sources	Kuhlmann	??
makeglos	Include a glossary into a document	Henlich	??
MakeGlossariesGUI	Java GUI alternative to makeglossaries script	Talbot	??
makeidx	Standard L <sup>A</sup> T <sub>E</sub> X package for creating indexes	L <sup>A</sup> T <sub>E</sub> X Team	??
makeindex	Process index output to produce typesettable code	Chen, Beebe	??
makeindexk	Makeindex development sources	Chen, T <sub>E</sub> XLive	??
makelabels	Add a 'makelabels' feature to KOMA-Script letter classes and package	Kohm	??
makeplot	Easy plots from Matlab in L <sup>A</sup> T <sub>E</sub> X	Vila-Forcén	??
makeprog	A literate system for T <sub>E</sub> X programming	Schrod	??
maker	Include Arduino or Processing code in L <sup>A</sup> T <sub>E</sub> X documents	Lagos Suárez	??
makerobust	Making a macro robust (legacy package)	Oberdiek	??
makerobust209	Make an existing L <sup>A</sup> T <sub>E</sub> X command robust	Carlisle	??
makeshape	Declare new PGF shapes	Robson	??
maketable	Convert Word or Excel tables to T <sub>E</sub> X tabular structures	Maier	??
Makor 2	Typeset pointed Hebrew using Omega	Hoenig	??
malayalam-latex	L <sup>A</sup> T <sub>E</sub> X for Malayalam	Alex	??
malayalam-obsolete	Fonts for typesetting Malayalam, with a pre-processor	Hellingman	??
malayalam-omega	Typesetting Malayalam using Omega	Alex	??
maltese	Support input in Maltese	Farrugia	??
malvern	A sans-serif font family	Cugley	??
mandel	Compute the Mandelbrot set	Unknown	??
mandi	Macros for introductory physics and astronomy	Heafner	??
manfmt	L <sup>A</sup> T <sub>E</sub> X support for the T <sub>E</sub> X book symbols	Kielhorn	??
manjutex	Manju language support	Corff	??
manpage	Man pages in L <sup>A</sup> T <sub>E</sub> X	Chen	??
manual	Knuth's "manual" fonts	Knuth, Hoekwater	??
manual209	A document style for manuals	Nieland	??
Manuscript	Emulate look of a document typed on a typewriter	Cepl	??
manyfoot	Adds footnote levels to standard L <sup>A</sup> T <sub>E</sub> X's footnote mechanism	Rozhenko	??
manyind	Provides support for many indexes	van der Kallen	??
mapcodes	Support for multiple character sets and encodings	Piotrowski	??
maple	Styles and examples for the MAPLE newsletter	Unknown	??
marathi	Typeset Marathi language using X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X or LuaLaTeX	Unknown	??
Marcellus	Marcellus fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
margbib	Display bibitem tags in the margins	Tinnefeld	??
marginal	Extensions to \marginpar handling	Tolušis	??
marginfit	Improved margin notes	Leclaire	??
marginfix	Patch \marginpar to avoid overfull margins	Hicks	??
marginnote	Notes in the margin, even where \marginpar fails	Kohm	??
marginote	Make numbered notes in the margin	Greenwade	??
markdown	Converting and rendering markdown documents inside T <sub>E</sub> X	Novotný	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
marnote	Place text in the margin of a document	McCauley	??
marvosym	Martin Vogel's Symbols (marvosym) font	Henlich, Vogel, Miklavec	??
matapli	Class for the french journal "MATAPLI"	Chupin	??
matc3	Commands for MatematicaC3 textbooks	Vrettos	??
matc3mem	Class for MatematicaC3 textbooks	Vrettos	??
match_parens	Find mismatches of parentheses, braces, (angle) brackets, in texts	Dekker	??
math-e	Examples from the book Typesetting Mathematics with L <sup>A</sup> T <sub>E</sub> X	Voß	??
math-into-latex-4	Samples from Math into L <sup>A</sup> T <sub>E</sub> X, 4th Edition	Grätzer	??
mathabx-type1	Outline version of the mathabx fonts	Hotta	??
mathabx	Three series of mathematical symbols	Phan	??
mathalpha	General package for loading maths alphabets in L <sup>A</sup> T <sub>E</sub> X	Sharpe	??
mathalphabets	Chinese introduction to mathematical alphabets	Chao	??
mathastext	Use the text font in maths mode	Burnol	??
mathbbol	Use the bold fonts in mathematics	Knappen	??
mathcmd	Mathematics support commands	Bosisio	??
mathcommand	\newcommand-like commands for defining math macros	Colcombet	??
mathcomp	Text symbols in maths mode	Böß	??
mathdesign	Mathematical fonts to fit with particular text fonts	Pichaureau	??
mathdots	Commands to produce dots in math that respect font size	Luecking	??
mathematica	Support for fonts distributed with Mathematica	Kuska	??
mathesatz-examples	Examples from the book "Mathematikatz mit L <sup>A</sup> T <sub>E</sub> X"	Voß	??
mathexam	Package for typesetting exams	Hlavacek	??
mathfam256	Extend math family up to 256 for pL <sup>A</sup> T <sub>E</sub> X/upL <sup>A</sup> T <sub>E</sub> X/Lamed	Yamashita	??
mathfixs	Fix various layout issues in math mode	Beisert	??
mathfont	Use TrueType and OpenType fonts in math mode	Kosowsky	??
mathgfg	Support for Microsoft Georgia and ITC Franklin Gothic	Veytsman	??
mathinst	Merge font families to create mathematical font sets	Hoenig	??
mathkit	Generate maths fonts to match outline fonts	Hoenig	??
mathlig	Define maths "ligatures"	Bean	??
mathpartir	Typesetting sequences of math formulas, e.g. type inference rules	Remy	??
mathpazo	Fonts to typeset mathematics to match Palatino	Puga	??
mathpple	Use PostScript Palatino for typesetting maths	Schmidt	??
mathptm	Adobe Times Roman (or equivalent) for text and maths	Jeffrey, Rahtz, Vieth	??
mathptmx	Use Times as default text font, and provide maths support	Schmidt, Jeffrey, Rahtz, Vieth, L <sup>A</sup> T <sub>E</sub> X Team	??
mathpunctspace	Control the space after punctuation in math expressions	Kieda	??
mathrsfs	Support for using RSFS fonts in maths	Knappen	??
maths-symbols	Summary of mathematical symbols available in L <sup>A</sup> T <sub>E</sub> X	Carlisle, Fairbairns	??
mathsci2bibtex	Convert Mathsci database information to BibTeX	Zakharevich	??
mathscinet	Retrieve references from MathSciNet in BibTeX format	Tweedale	??
mathsemantics	Semantic math commands in L <sup>A</sup> T <sub>E</sub> X	Bergmann	??
MathSpad	A mathematics-capable word processor with L <sup>A</sup> T <sub>E</sub> X output	Verhoeven	??
mathspec	Specify arbitrary fonts for mathematics in XeTeX	Moschou	??
mathspic	A Perl filter program for use with PiCTeX	Syropoulos, Nickalls	??
mathstone	Use Adobe Stone Serif and Stone Sans for typesetting maths	Adrián	??
mathstyle	Manage mathematics typesetting style	Downes, Høgholm, Madsen, Robertson, Wright	??
mathtex	A CGI program to use L <sup>A</sup> T <sub>E</sub> X to put mathematics on the web	Forkosh	??
mathtime-ltx	L <sup>A</sup> T <sub>E</sub> X macros for using MathTime and MathTime Plus	Mittelbach, Carlisle	??
mathtime-metrics	MathTime AFM files	Unknown	??
mathtime-pln	Plain T <sub>E</sub> X macros for using MathTime and MathTime Plus	Lewenberg	??
mathtools	Mathematical tools to use with amsmath	Høgholm, Madsen, L <sup>A</sup> T <sub>E</sub> X Team, Robertson, Wright	??
MathTrip	A trip to the wonderful world of mathematics	Aubord	??
MathType	Evaluation version of a commercial equation editor	Virga, Mathews	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
matlab-prettyfier	Pretty-print Matlab source code	Cretel	??
matlabweb	Literate programming system for Matlab	Potse	??
matrix-skeleton	A PGF/TikZ library that simplifies working with multiple matrix nodes	Dudebout	??
mattens	Matrices/tensor typesetting	Els	??
mattex	Import Matlab values to L <sup>A</sup> T <sub>E</sub> X documents	Van Snick	??
maybeload	Prevent reloading of files	Unknown	??
maybemath	Make math bold or italic according to context	Buckley	??
maze	Generate random mazes	Du	??
mbboard	Comprehensive blackboard bold fonts	Phan	??
mnotes	Notes in tables or images	Borck-Elsner	??
mboxfill	Fill free space with a pattern	Rozhenko	??
mcaption	Put captions in the margin	Hennig	??
mceinleger	Creating covers for music cassettes	Benischke	??
mcexam	Create randomized Multiple Choice questions	Vannieuwenhuyze	??
mcf2graph	Draw chemical structure diagrams with MetaPost	Yamaji	??
mcite	Multiple items in a single citation	Ohl	??
mciteplus	Enhanced multiple citations	Shell	??
mcmthesis	Template designed for MCM/ICM	Huang, Unknown, Wang	??
mctex	Convert VAXIMA output to (La)TeX code	Leangsuksun	??
mdframed	Framed environments that can split at page boundaries	Daniel, Schubert	??
mdputu	Upright digits in Adobe Utopia Italic	Veytsman	??
mdsymbol	Symbol fonts to match Adobe Myriad Pro	Schubert	??
mdvi	A DVI previewer	Atria	??
mdwfonts	A model for font manipulation	Wooding	??
mdwlist	Miscellaneous list-related commands	Wooding	??
mdwmath	Some maths extensions	Wooding	??
mdwtab	A reimplementation of tabular and array environments	Wooding	??
mdwtools	Miscellaneous tools by Mark Wooding	Wooding	??
mecaso	Formulas frequently used in rigid body mechanics	Derrazi	??
media4svg	Multimedia inclusion for the dvisvgm backend	Grahn	??
media9	Multimedia inclusion package with Adobe Reader-9/X compatibility	Grahn	??
medstarbeamer	Beamer document class for MedStar Health Research Institute	Kumar	??
meetingmins	Format written minutes of meetings	Beitzel	??
megatape	Make cassette tape labels	Nickel	??
mem	A multilingual system for Lamed	Bezos López	??
membranecomputing	Membrane Computing notation	Orellana Martín	??
memdesign	Notes on book design	Wilson, Madsen	??
memexsupp	Experimental memoir support	Madsen	??
memhfixc	Adjustment for using hyperref in memoir documents	Wilson, Madsen	??
memo-pln	Plain T <sub>E</sub> X macros for memoranda	Unknown	??
memo2	A memo document style	McPherson	??
memo209	A memo document style	Roth	??
memoir	Typeset fiction, non-fiction and mathematical books	Wilson, Madsen	??
MemoirChapterSt...	Chapter styles in memoir class	Madsen	??
memory	Containers for data in L <sup>A</sup> T <sub>E</sub> X	Zhiwei	??
memorygraphs	TikZ styles to typeset graphs of program memory	Staps	??
mendex-doc	Documentation for Mendex index processor	Japanese T <sub>E</sub> X Team	??
mensa-tex	Typeset simple school cafeteria menus	Friedl	??
mentis	A basis for books to be published by Mentis publishers	Verweyen	??
menu	Typesetting menus	Lickert	??
menucard	Typesetting menu cards with L <sup>A</sup> T <sub>E</sub> X	Frank	??
menukeys	Format menu sequences, paths and keystrokes from lists	Weh, Spratte	??
MEP_article	Class for Mechanical Engineering Publications	Balemi	??
meper	MetaPost editor and previewer	Pan	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mercatormap	Spherical Mercator coordinate systems and Web Mercator tile integration	Sturm	??
merge	Perform mail merges in L <sup>A</sup> T <sub>E</sub> X	McKinstry	??
merriweather	Merriweather and MerriweatherSans fonts, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
messagebubbles	Display message bubbles as a conversation	Harrer	??
messagepassing	Draw diagrams to represent communication protocols	Vassor	??
meta-mode	Emacs mode for Metafont/post	Vieth	??
metafont-beginners	An introductory tutorial for Metafont	Tobin	??
Metafont	A system for specifying fonts	Knuth	??
metafp	Some Experiences in Running Metafont and MetaPost	Wilson	??
metago	MetaPost output of Go positions	Zheng	??
metainfo	Typeset document outline with metainfo	Sauer	??
metalogo	Extended T <sub>E</sub> X logo macros	Moschou	??
metalogox	Adjust T <sub>E</sub> X logos, with font detection	Dunn	??
metanorma	Write Metanorma standardization documents using LaTeX	Brasolin	??
metaobj	MetaPost package providing high-level objects	Roegel	??
MetaPlot	Plot-manipulation macros for use in MetaPost	Moses	??
metapost-colorb...	An implementation of the colorbrewer2.org colours for MetaPost	Thurston	??
MetaPost examples	Example drawings using MetaPost	Zoonekynd	??
metapost-matlab	MetaPost data plotting in Matlab style	Yang	??
metapost	A development of Metafont for creating graphics	The MetaPost Team, Hobby	??
metastr	Store and compose strings	Beisert	??
METATeX	Incorporate Metafont pictures in T <sub>E</sub> X source	Casares	??
metatype1	Generate Type 1 fonts from MetaPost	JNS team	??
metauml	MetaPost library for typesetting UML diagrams	Gheorghies	??
method	Typeset method and variable declarations	Leineweber, Drucbert	??
metre	Support for the work of classicists	Boggio-Togna	??
metrix	Typeset metric marks for Latin text	Weh	??
mewltx	MicroEmacs for Windows L <sup>A</sup> T <sub>E</sub> X interface	Reid	??
mex	Polish formats for T <sub>E</sub> X	Jackowski, Ryćko	??
mf-ps	Metafont-PostScript conversions	Jackowski	??
mf2ps	Modification of Metafont to produce PostScript output	Yanai, Berry	??
mf2pt1	Convert stylized Metafont to PostScript Type 1	Pakin	??
mf2pt3	Create Adobe Type 3 fonts	Syropoulos	??
mf2tex	Add labels into drawings created with Metafont	Spalek	??
mfbook	The source of The Metafontbook	Knuth	??
mff-util	Metafont management	Cugley	??
mff	Multiple font formats	Berdnikov, Turtia	??
mfirstuc	Uppercase the first letter of a word	Talbot	??
mflogo-font	Metafont logo font	Knuth, Hoekwater	??
mflogo	L <sup>A</sup> T <sub>E</sub> X support for Metafont logo fonts	Vieth	??
mflogo209	Typeset the Metafont logo under L <sup>A</sup> T <sub>E</sub> X 2.09	Hosek	??
mfnfss	Packages to typeset oldgerman and pandora fonts in L <sup>A</sup> T <sub>E</sub> X	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	??
mfpic	Draw Metafont/post pictures from (La)TeX commands	Luecking, Tobin	??
mfpic4ode	Macros to draw direction fields and solutions of ODEs	Mařík	??
mftinc	Pretty-print Metafont source	Pakin	??
mfttrace	Convert Metafont fonts to Adobe Type 1	Nienhuys	??
mfware	Supporting tools for use with Metafont	Knuth, Rokicki, Fuchs	??
MFWL	Making friends with L <sup>A</sup> T <sub>E</sub> X	Kumar	??
mg1TeX	High-quality graphics from MGL scripts embedded in L <sup>A</sup> T <sub>E</sub> X documents	Sejas Viscarra, Balakin	??
mh	Stub for the (old) ‘mh’ bundle	Høgholm, Madsen, Robertson, Wright	??
mhack	Macros for marginal notes, in Plain T <sub>E</sub> X	Walsh	??
mhchem	Typeset chemical formulae/equations and H and P statements	Hensel	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mhequ	Multicolumn equations, tags, labels, sub-numbering	Hairer	??
mhs	Historical mathematics	Brix	??
mhsetup	The mathtools “setup” function	Madsen, L <sup>A</sup> T <sub>E</sub> X Team, Robertson, Wright, Høgholm	??
mi-solns	Extract solutions from exercises and quizzes	Story	??
miam	The Miama Nueva handwriting font with L <sup>A</sup> T <sub>E</sub> X support	Romer	??
MicroIMP	A T <sub>E</sub> X-based word processor	MicroPress	??
microtype-de	Translation into German of the documentation of microtype	Schröder, Schwerdtfeger	??
microtype	Subliminal refinements towards typographical perfection	Schlicht	??
Mid2TeX/Free	Convert MIDI to MusicTeX input	Köhler	??
midfloat	Mixing onecolumn and twocolumn modes at any place of page	Tolušis	??
Midi2TeX/Free	Convert MIDI to MusicTeX input	Kuykens, Verbruggen	??
midnight	A set of useful macro tools	van der Goot	??
midpage	Environment for vertical centring	Robertson, Wilson	??
mif2xfig	Conversion between Frame Maker and Xfig	Lundqvist	??
miktex-portable	A version of MikTeX to carry around	Schenk	??
miktex	A free T <sub>E</sub> X distribution for MS-Windows	Schenk	??
miktex_update	A cygwin bash script for automatic updating and installing new packages of MikTeX	Kleber	??
mil	Samples from Math into L <sup>A</sup> T <sub>E</sub> X	Grätzer	??
mil3	Samples from Math into L <sup>A</sup> T <sub>E</sub> X, third edition	Grätzer	??
miller	Typeset miller indices	Harders, Pedersen	??
milog	A L <sup>A</sup> T <sub>E</sub> X class for fulfilling the documentation duties according to the German minimum wage law MiLoG	Kleber	??
milstd	Generate documents according to MIL STD 490	McPherson	??
MilSymb	L <sup>A</sup> T <sub>E</sub> X package for TikZ based drawing of military symbols as per NATO APP-6(C)	Crosby	??
mimetex	Parse L <sup>A</sup> T <sub>E</sub> X math expressions and emit gif or xbitmaps	Forkosh	??
mindflow	Write your ideas in a clear way	XU	??
minibox	A simple type of box for L <sup>A</sup> T <sub>E</sub> X	Robertson	??
minidocument	Creates miniature documents inside other L <sup>A</sup> T <sub>E</sub> X documents	Leclaire	??
minifp	Fixed-point real computations to 8 decimals	Luecking	??
miniltx	An abstract of L <sup>A</sup> T <sub>E</sub> X facilities for use with Plain T <sub>E</sub> X	Carlisle, Berry	??
minim-hatching	Create tiling patterns with the minim-mp MetaPost processor	Renkema	??
minim-math	Extensive maths for LuaTeX	Renkema	??
minim-mp	Low-level mplib integration for LuaTeX	Renkema	??
minim-pdf	Low-level PDF integration for LuaTeX	Renkema	??
minim-xmp	Embed XMP metadata in PDF with LuaTeX	Renkema	??
minim	A modern plain format for the LuaTeX engine	Renkema	??
minimal	A trivial class, for use when testing	L <sup>A</sup> T <sub>E</sub> X Team	??
minimalist	Write your articles or books in a simple and clear way	XU	??
minion2newtx	Enable use of Minion Pro with newtx	Sharpe	??
minionpro	L <sup>A</sup> T <sub>E</sub> X support for Adobe MinionPro fonts	Blumensath	??
minipage-marginpar	Minipages with marginal notes	Ebermann	??
MiniPlot	A package for easy figure arrangement	Wahl	??
minitoc	Produce a table of contents for each chapter, part or section	Drucbert	??
minorrevision	Quote and refer to a manuscript for minor revisions	Guillaumin	??
minted	Highlighted source code for L <sup>A</sup> T <sub>E</sub> X	Poore, Rudolph	??
mintspirit	L <sup>A</sup> T <sub>E</sub> X support for MintSpirit font families	Tennent	??
minutes	Typeset the minutes of meetings	Lickert	??
mirr	PostScript mirror header (for dvips)	BOP	??
mismath	Miscellaneous mathematical macros	Missier	??
missaali	A late medieval OpenType textura font	Syrjänen	??
mitpress	Typeset documents for MIT Press	Unknown	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mk	A $\TeX$ and $\LaTeX$ maker	Dekker	??
mkbangtex	A preprocessor for BangTeX	Ray	??
mkbib	BibTeX file creator	Banerjee	??
mkjobtexmf	Generate a texmf tree for a particular job	Oberdiek	??
mkpattern	A utility for making hyphenation patterns	Múgica de Rivera	??
mkpic	Perl interface to mfpic	Dekker	??
mkpkfontdir	Manipulate TDS directories for PK fonts	Arrouye	??
mkstmp	Provides a simple workflow for creating custom stamps	Story	??
mla-paper	Proper MLA formatting	Aycock, Wheelwright	??
mla	MLA BibTeX styles	Weissert, Shaw	??
mlacsl	$\LaTeX$ class for MLA papers	Price	??
mlbib	Support for multilingual bibliographies	Matiaske	??
mleftright	Variants of delimiters that act as maths open/close	Oberdiek	??
mlist	Logical markup for lists	Robertson	??
MLMath	Mathematical notation for Machine Learning	Ma	??
MLModern	A blacker Type 1 version of Computer Modern, with multilingual support	Miller	??
mltex-ltx	$\LaTeX$ support for MLTeX	Raichle	??
mltex	The MLTeX system	Raichle, Ferguson	??
mluexercise	Exercises/homework at the Martin Luther University Halle-Wittenberg	Fachschaftsrat Mathematik/Informatik Uni Halle	??
mm	A jiffy Multiple Master tool	Goossens, Rahtz	??
mma2ltx	Use Mathematica graphics in a $\LaTeX$ document	Ghibo	??
mmafm	Font metrics for multiple-master font	Kohler	??
mmap	Include CMap resources in PDF files from pdfTeX	Moore	??
mpfb	Create instance of multiple-master font	Kohler	??
mmtools	Multiple master fonts tools	Kohler	??
mnhyphn	Hyphenation patterns for Mongolian	Batumongke	??
mnotes	Margin annotation for collaborative writing	Luz	??
mnras-plain	Plain $\TeX$ macros for MNRAS	Woollatt	??
mnras	Monthly Notices of the Royal Astronomical Society	Royal Astronomical Society, Thompson, Clube	??
MnSymbol	Mathematical symbol font for Adobe MinionPro	Blumensath	??
mnttex	Tools for the "The Secret History of the Mongols"	Corff	??
modeles-facture...	Generate invoices for Belgian non-profit organizations	Sebille, Cassart	??
moderncv	A modern curriculum vitae class	Danaux, Lachnit	??
modernposter	A modern $\LaTeX$ poster theme	Derler	??
moderntimeline	Timelines for use with moderncv	Pinson	??
modes	A collection of Metafont mode_def's	Berry	??
modguide	The rules about modifying $\LaTeX$	$\LaTeX$ Team	??
modiagram	Drawing molecular orbital diagrams	Niederberger	??
modref	Customisation of cross-references in $\LaTeX$	de Beaudrap	??
modroman	Write numbers in lower case roman numerals	Henel	??
modular	Relative section headings for modular documents	Sank	??
modulus	A non-destructive modulus and integer quotient operator for $\TeX$	Goodman	??
mol2chemfig	Convert chemical structures from MDL molfile format to chemfig source code	Palmer	??
mongolian-babel	A language definition file for Mongolian in Babel	Batumongke	??
monofill	Alignment of plain text	Lück	??
monster	Obsolete name for Frankenstein	Swift	??
montex	Mongolian $\LaTeX$	Corff	??
montserrat	Montserrat sans serif, otf and pfb, with $\LaTeX$ support files	Sharpe	??
moodle	Generating Moodle quizzes via $\LaTeX$	Hendrickson, Guerquin-Kern	??
moonphase	Font for representing the phases of the moon	Brabec	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
moredefs	L <sup>A</sup> T <sub>E</sub> X defining, expansion, and debugging commands	Swift	??
moreenum	More enumeration options	Bradley	??
morefloats	Increase the number of simultaneous L <sup>A</sup> T <sub>E</sub> X floats	Hosek, Münch	??
morehelp	Improve L <sup>A</sup> T <sub>E</sub> X error messages	Kummer	??
morehype	Hypertext tools for use with L <sup>A</sup> T <sub>E</sub> X	Lück	??
moresize	Allows font sizes up to 35.83pt	Cornelssen	??
moreverb	Extended verbatim	Fairbairns, Duggan, Schöpf, Eijkhout, Carlisle	??
morewrites	Always room for a new write stream	Le Floch	??
morisawa	Enables selection of 5 standard Japanese fonts for pL <sup>A</sup> T <sub>E</sub> X + dvips	Japanese T <sub>E</sub> X Team	??
morse	Support for printing Morse code signs	Heyl	??
movie15	Multimedia inclusion package	Grahn	??
threed	3D animations	Roegel	??
mparhack	Work around a L <sup>A</sup> T <sub>E</sub> X bug in marginpars	Ulrich, Fischer	??
mparrows	MetaPost module with different types of arrow heads	Jørgensen	??
mpattern	Patterns in MetaPost	Bolek	??
mpcolornames	Extend list of predefined colour names for MetaPost	Hennig	??
mpdinbrief	An enhanced version of dinbrief	Pilzecker	??
MPedit	MetaPost text editor for Win32	Vabishchevich	??
mpfonts	Computer Modern Type 3 fonts converted using MetaPost	Miller	??
mpgraphics	Process and display MetaPost figures inline	Khalighi, bidi-tex GitHub Organisation	??
mpman-ru	A Russian translation of the MetaPost manual	Hobby, Lidovski	??
mpostinl	Embed MetaPost figures within L <sup>A</sup> T <sub>E</sub> X documents	Beisert	??
MPStoEPS	A convertor from MetaPost output to Encapsulated PostScript	Henderson	??
mptrees	Probability trees with MetaPost	Péault	??
mrcheckbib	A BibTeX file verification tool	Cagnol	??
mrecog	Recognise un-escaped command names in maths	Wentworth	??
ms	Various L <sup>A</sup> T <sub>E</sub> X packages by Martin Schröder	Schröder, Peischl	??
msc	Draw MSC diagrams	van Deursen, Bos, Mauw, Gil Pons	??
msg	A package for L <sup>A</sup> T <sub>E</sub> X localisation	Gaulle	??
mslapa	Michael Landy's APA citation style	Landy	??
msu-thesis	Class for Michigan State University Master's and PhD theses	Munn	??
msx2msa	Simulate msxm and msym fonts using msam and msbm	Unknown	??
msym	A partial implementation of the old msym10 font	Horn	??
mt11p	Use MathTime complete under L <sup>A</sup> T <sub>E</sub> X	Lím	??
mtbe	Macros for "Mathematical T <sub>E</sub> X by Example"	Borde	??
mtex	The pioneering music-in-TeX macros	Steinbach, Schofer	??
mtgreek	Use italic and upright greek letters with mathtime	Tinnefeld	??
mtp2lite	Subset of MathTime Pro 2 font set	Spivak	??
mucproc	Conference proceedings for the German MuC-conference	Peischl	??
mugsthesis	Thesis class complying with Marquette University Graduate School requirements	Gessler	??
muling	MA Thesis class for the Department of Linguistics, University of Mumbai	Unknown	??
multenum	Multi-column enumerated lists	Kletzing	??
multiaudience	Several versions of output from the same source	Veytsman	??
multibbl	Multiple bibliographies	Syropoulos	??
multibib	Multiple bibliographies within one document	Hansen	??
multibibliography	Multiple versions of a bibliography, with different sort orders	Cohen, Haralambous, Veyts- man	??
multibox	Multiple boxes and frames for the picture environment	Hamilton Kelly	??
multicap	Format captions inside multicols	Vassilogiorgakis	??
multicol	Intermix single and multiple columns	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
multicolpar	Put successive paragraphs in different columns	Orlandini, Hailperin	??
multicolrule	Decorative rules between columns	Hagen	??
multidef	Quickly define several similar macros	Markey	??
multido	A loop facility for Generic T <sub>E</sub> X	Van Zandt, Niepraschk, Voß	??
multienv	Multiple environments using a “key=value” syntax	Scharrer	??
multiexpand	Variations on the primitive command \expandafter	Le Floch	??
multifootnote	Multiple numbers for the same footnote	XU	??
multilang	A L <sup>A</sup> T <sub>E</sub> X package for maintaining multiple translations of a document	Grewe	??
multind	Multiple indexes in L <sup>A</sup> T <sub>E</sub> X documents	Long	??
multiobjective	Symbols for multiobjective optimisation etc	Martí	??
multiple-choice	L <sup>A</sup> T <sub>E</sub> X package for multiple-choice questions	Razavian	??
multirow	Create tabular cells spanning multiple rows	van Oostrum, Leichter	??
multitoc	Set table of contents in multiple columns	Schröder, Peischl	??
munich	An alternative authordate bibliography style	Brixner	??
musical	Typeset (musical) theatre scripts	Howell	??
musicography	Accessing symbols for music writing with pdfLaTeX	Cashner	??
musictex	Typesetting music with T <sub>E</sub> X	Taupin	??
musikui	Easy creation of “arithmetical restoration” puzzles	Kaneko	??
musixguit	Easy notation for guitar music, in MusiXTeX	Niederberger	??
musixtex-egler	Multi-pass music typesetting	Egler, Taupin	??
musixtex-fonts	Fonts used by MusiXTeX	Tennent, Uchiyama, Taupin	??
musixtex-t1fonts	Adobe Type 1 versions of MusiXTeX fonts	Uchiyama	??
MusiXTeX	Sophisticated music typesetting	Tennent, Simons, Coulon, Morimoto, Vogel, Taupin, Egler, Mitchell	??
musixtnt	A MusiXTeX extension library that enables transformations of the effect of notes commands	Tennent	??
musuos	Typeset papers for the department of music, Osnabrück	Weh	??
mthesis	Classes for University of Manchester Dept of Computer Science	Gough	??
mversion	Keeping track of document versions	Schmeing	??
mwcls	Polish-oriented document classes	Woliński	??
mwe	Packages and image files for MWEs	Scharrer	??
mweights	Support for multiple-weight font packages	Tennent	??
mwwrite	Write information to files	Creutzig	??
mxd	Support for Mongolian “horizontal” (Xewtee Dorwoljin) script	Corff	??
mxedruli	A pair of fonts for different Georgian alphabets	Heinecke	??
mychemistry	Create reaction schemes with L <sup>A</sup> T <sub>E</sub> X and chemfig	Niederberger	??
mycv	A list-driven CV class, allowing TikZ decorations	Gherzi	??
myfilist	Configuring the output of the \listfiles command	Lück	??
mylatex	Make a format containing a document’s preamble	Carlisle	??
mylatexformat	Build a format based on the preamble of a L <sup>A</sup> T <sub>E</sub> X file	Chervet	??
myletter	An old letter class	Kielhorn	??
mynsfc	XeL <sup>A</sup> T <sub>E</sub> X template for writing the main body of NSFC proposals	Qi	??
<b>NNNNN</b>			
na-border	Decorative borders for texts in Arabic and French	Mohamed, Laouidji	??
na-box	Arabic-aware version of pas-cours package	Mohamed	??
na-position	Tables of relative positions of curves and asymptotes or tangents in Arabic documents	Mohamed, Laouidji	??
nabatean	Font for Nabatean script	Wilson	??
nag	Detecting and warning about obsolete L <sup>A</sup> T <sub>E</sub> X commands	Schwarz	??
nahuatl	Render nahuatl glyphs	Alvarez Zavala	??
naive-ebnf	EBNF in Plain Text	Bugayenko	??
nameauth	Name authority mechanism for consistency in body text and index	Schaum	??
named	”Named” bibliography style	Patel-Schneider	??
namedef	TeX definitions with named parameters	Oleinik	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
namedtensor	Macros for named tensor notation	Chiang	??
nameref	Make reference to section names, etc	Oberdiek, Oberdiek Package Support Group, Rahtz	??
namespc	Rudimentary C++-like namespaces in L <sup>A</sup> T <sub>E</sub> X	Dreyer	??
namunsrt	An unsorted BibTeX style with labels provided in the database	Unknown	??
nanicolle	Typesetting herbarium specimen labels	Yang	??
nanumtype1	Type1 subfonts of Nanum Korean fonts	Kim	??
nar	BibTeX style for Nucleic Acid Research	Schneider	??
nassflow	Drawing Nassi-Shneiderman diagrams and flowcharts	Lindhout, van Geest, Braams	??
natbib	Flexible bibliography support	Daly, Ogawa	??
natded	Typeset natural deduction proofs	Ajalooeian	??
Nath	Natural mathematics notation	Marvan	??
natmove	Move punctuation following a citation	Wright, Arseneau	??
nature	Prepare papers for the journal Nature	Czoschke	??
navigator	PDF features across formats and engines	Isambert	??
navydocs	Support for Technical Reports by US Navy Organizations	Rochford	??
nb4latex	Convert NotaBene4 to L <sup>A</sup> T <sub>E</sub> X	Milanese	??
nbaseprt	Print numbers in non-decimal bases	Harders	??
nbaskerv	Metrics and L <sup>A</sup> T <sub>E</sub> X support for ITC New Baskerville Font From Adobe	Veytsman	??
nccbbb	“Poor man’s” blackboard bold	Rozhenko	??
nccboxes	Elaborate box commands	Rozhenko	??
ncccomma	Use comma as decimal separator in mathematics	Rozhenko	??
ncccropbox	Crop-marked boxes	Rozhenko	??
ncccropmark	Draw cropmarks on the output page	Rozhenko	??
nccfancyhdr	Extensive control of page headers and footers	Rozhenko	??
nccfloats	Extensions of the L <sup>A</sup> T <sub>E</sub> X float mechanisms	Rozhenko	??
nccfoots	User-generated footnote marks	Rozhenko	??
NCC-L <sup>A</sup> T <sub>E</sub> X	An extended general-purpose class	Rozhenko	??
nccmath	Extended mathematics capabilities	Rozhenko	??
nccparskip	Modify skips between paragraphs	Rozhenko	??
nccpic	Extend the graphicx package for more formats	Rozhenko	??
nccrules	Compose dashed lines	Rozhenko	??
nccsect	A re-implementation of sections, captions and tocs	Rozhenko	??
ncctest	Insert a stretch between each token of a string	Rozhenko	??
nccthm	Another theorem environment	Rozhenko	??
ncctools	A collection of general packages for L <sup>A</sup> T <sub>E</sub> X	Rozhenko	??
nChairX	Maths macros from chair X of Würzburg University	Dippell	??
nddiss	Notre Dame Dissertation format class	Vijay, Brower	??
ndsu-thesis-2022	North Dakota State University disquisition class 2022	Cannayen	??
ndsu-thesis	North Dakota State University disquisition class	Thorne, Feickert, Totushek	??
NEdit-L <sup>A</sup> T <sub>E</sub> X-Ext...	The L <sup>A</sup> T <sub>E</sub> X-Mode is a set of macros for the NEdit text editor	Fischer	??
needspace	Insert pagebreak if not enough space	Robertson, Wilson	??
NL_hyphenation	Hyphenation patterns for Dutch	Tutelaers	??
nemocal	Calendar maker	Jeong	??
nestquot	Alternate quotes between double and single with nesting	Hars	??
neufont	New font installation	Lorenz	??
neuralnetwork	Graph-drawing for neural networks	Cowan	??
neuron	BibTeX style for the journal Neuron	Rizzuto	??
nevelok	L <sup>A</sup> T <sub>E</sub> X package for automatic definite articles for Hungarian	Bodo	??
newalg	Format algorithms like Cormen, Leiserson and Rivest	Farnbach, Furnanz	??
newapa	Another APA citation mechanism	Spencer, Ryu	??
newcastle-bst	A BibTeX style to format reference lists in the Harvard at Newcastle style	Briggs	??
newclude	Reimplemented \include system for L <sup>A</sup> T <sub>E</sub> X	Swift	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
newcommand	Generate new L <sup>A</sup> T <sub>E</sub> X command definitions	Pakin	??
NewComputerModern	Computer Modern fonts including matching non-latin alphabets	Tsolomitis	??
newenviron	Processing an environment's body	Musa	??
newfile	User level management of L <sup>A</sup> T <sub>E</sub> X input and output	Robertson, Wilson	??
newfloat	Define new floating environments	Sommerfeldt	??
newinsert	Reworking Plain T <sub>E</sub> X's insert macros	Neumann	??
newl <sub>fm</sub>	Write letters, facsimiles, and memos	Thompson	??
newpax	Experimental package to extract and reinsert PDF annotations	Fischer	??
newproof	Make commands to define proofs	Piff, Fairbairns, Carlisle	??
newpx	Alternative uses of the PX fonts, with improved metrics	Sharpe	??
newsletr	Macros for making newsletters with Plain T <sub>E</sub> X	Goatley	??
newspaper	Typeset newsletters to resemble newspapers	Allen, Griffith	??
newthm	Obsolete version of ntheorem	Schlechte	??
newtx	Alternative uses of the TX fonts, with improved metrics	Sharpe	??
newtxsf	Sans-math fonts for use with newtx	Sharpe	??
newtxtt	Enhancement of typewriter fonts from newtx	Sharpe	??
newunicodechar	Definitions of the meaning of Unicode characters	Gregorio	??
newvbtm	Define your own verbatim-like environment	Nakashima	??
newverbs	Define new versions of \verb, including short verb versions	Scharrer	??
nextpage	Generalisations of the page advance commands	Robertson, Wilson	??
nexus-otf	Supporting for the Nexus OpenType or True Type Fonts	Voß	??
nfssext-cfr	Extensions to the L <sup>A</sup> T <sub>E</sub> X NFSS	Rees, Lehman	??
nfssfont	Typesetting font tables using L <sup>A</sup> T <sub>E</sub> X's NFSS notation	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	??
ngerman	Support for new German typography	Raichle	??
nicefilelist	Provide \listfiles alignment	Lück	??
nicefrac	Typeset in-line fractions in a "nice" way	Reichert	??
niceframe-type1	Type 1 versions of the fonts recommended in niceframe	Niepraschk	??
niceframe	Support for fancy frames	Ohlhaut	??
nicematrix	Improve the typesetting of mathematical matrices with PGF	Pantigny	??
nicetext	Minimal markup for simple text (Wikipedia style) and documentation	Lück	??
niceverb	Minimising markup for documenting L <sup>A</sup> T <sub>E</sub> X packages	Lück	??
nidanfloat	Bottom placement option for double float in two column mode (nidan-kumi)	Japanese T <sub>E</sub> X Team	??
nih	A class for NIH grant applications	Donald	??
nihbiosketch	A class for NIH biosketches based on the 2015 updated format	Magwene	??
nimbus15	Support files for Nimbus 2015 Core fonts	Sharpe	??
nimsticks	Draws sticks for games of multi-pile Nim	Rowlett	??
ninecolors	Select colors with proper WCAG color contrast	Lyu	??
NJUrepo	Reports for Nanjing University	Zheng	??
njusthesis	Thesis template for the Nanjing University of Science and Technology	Zhenyu	??
njuthesis	L <sup>A</sup> T <sub>E</sub> X thesis template for Nanjing University	Zhao, Xiong	??
njuvisual	Display logos related to Nanjing University	Xiong	??
nkarta	A "new" version of the karta cartographic fonts	Luecking	??
nl-interval	Represent intervals on the number line	Neves	??
nlatexdb	Database reports using L <sup>A</sup> T <sub>E</sub> X and .Net (or Mono)	Höns	??
nlctdoc	Package documentation class	Talbot	??
nmbib	Multiple versions of a bibliography, with different sort orders	Veytsman	??
nndraw	Draw neural networks	Dias	??
nnext	Extension for the gb4e package	LaCara	??
nnfootnote	"No number" footnotes	Ellison	??
noconflict	Resolve macro name conflict between packages	Hossain	??
nodetree	Visualize node lists in a tree view	Friedrich	??
nofill	Preserve spaces and line breaks when setting text	Unknown	??
nohyph	Norwegian hyphenation	Kleveland, Selberg, Hufthammer	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
nohyphbx	General hyphenation patterns for Norwegian	Kleveland, Selberg	??
noindentafter	Prevent paragraph indentation after environments or macros	Helvensteijn, Hanisch	??
noitcrul	Improved underlines in mathematics	Ebermann	??
noibreaks	No line breaks in text	Arseneau	??
nomencl	Produce lists of symbols as in nomenclature	Veytsman, Radhakrishnan, Netherton, Schandl	??
nomentbl	Nomenclature typeset in a longtable	Elmegaard	??
nonfloat	Non-floating table and figure captions	Rascher	??
nonumonpart	Prevent page numbers on part pages	Henel	??
nopageno	No page numbers in L <sup>A</sup> T <sub>E</sub> X documents	Carlisle	??
noprot	Avoid the need for protection	Sozuer	??
norbib	Norwegian bibliography styles	Langmyhr	??
normalcolor	Changing \normalcolor	Kohm	??
nostarch	L <sup>A</sup> T <sub>E</sub> X class for No Starch Press	Veytsman	??
notes	Mark sections of a document	Webb	??
notes2bib	Integrating notes into the bibliography	Wright	??
NotesPages	Filling documents with notes pages and notes areas	Kaufmann	??
NotesTeX	An all-in-one L <sup>A</sup> T <sub>E</sub> X notes package for students	Dhumuntarao	??
noTeX-bst	A BibTeX style that outputs HTML	Vigna	??
noto-emoji	Noto Emoji fonts	Zeng	??
noto	Support for Noto fonts	Tennent	??
notoccite	Prevent trouble from citations in table of contents, etc	Arseneau	??
notoCJKsc	This package provides Noto CJK fonts	Zhou	??
notocondensed	Support for the condensed variants of the Noto fonts	Tennent	??
notomath	Math support for Noto fonts	Sharpe	??
novel	Class for printing fiction, such as novels	Allgeyer	??
noweb	A simple extensible literate programming tool	Ramsey	??
nowidow	Avoid widows	Pinson	??
nox	Adaptable tables	Borck-Elsner, Schöpf	??
npp-for-context	ConTeXt plugin for Notepad++	Scarso, Hamid	??
nrc	Class for the NRC technical journals	Fairbairns, Thiele	??
ntabbing	Simple tabbing extension for automatic line numbering	Stupp	??
ntg-maps	The NTG's journal MAPS	Nederlandstalige TeX Ge- bruikersgroep	??
ntg	Dutch T <sub>E</sub> X Users Group information	Unknown	??
ntgclass	"European" versions of standard classes	Eijkhout, Braams	??
nth	Generate English ordinal numbers	Arseneau	??
ntheorem-vn	Vietnamese translation of documentation of ntheorem	Huynh	??
ntheorem	Enhanced theorem environment	May, Schedler	??
NTS-L	NTS mailing list digests	Unknown	??
NTS	New Typesetting System	The NTS Project	??
ntsfaq	Frequently answered questions about T <sub>E</sub> X extension	Knappen	??
nuc	Notation for nuclear isotopes	Davis	??
nucleardata	Provides data about atomic nuclides for documents	Nettles	??
numalg	BibTeX style for Kluwer's Numerical Algorithms	Mathar	??
numberedblock	Print a block of code, with unique index number	Segletes	??
numberpt	Counters spelled out in Portuguese	Frasson	??
numending	Generates morphological end of units	Kirillova	??
numERICA-plus	Iteration and recurrence relations: finding fixed points, zeros and extrema of functions	Parsloe	??
numERICA-tables	Create multi-column tables of mathematical functions	Parsloe	??
numERICA	Numerically evaluate mathematical expressions in L <sup>A</sup> T <sub>E</sub> X form	Parsloe	??
numericplots	Plot numeric data (including Matlab export) using PSTricks	König, Michel	??
numline	L <sup>A</sup> T <sub>E</sub> X macros for numbering lines	Jaegermann, Fortune	??
numname	Convert a number to its English expression	Swamidass	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
numneru	Converts a number to the russian spelled out name	Vit	??
numprint	Print numbers with separators and exponent if necessary	Harders	??
numspell	Spelling cardinal and ordinal numbers	Tómacs	??
Nunito	The Nunito font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	??
nwafuthesis	A thesis template package for Northwest A&F University, China	Geng	??
nwejm	Support for the journal “North-Western European Journal of Mathematics”	Bitouzé	??
<b>OOOOO</b>			
oands	Glyphs used when transliterating ancient scripts	Wilson	??
obas	Web based interface to a bibliographical database	van Heerden	??
oberdiek	A bundle of packages submitted by Heiko Oberdiek	Oberdiek	??
objectz	Macros for typesetting Object Z	Rahtz, Leadbetter	??
obnov	Obyknovennaya Novaya fonts	Solomykov	??
obsolete	A tree holding obsolete software	Unknown	??
oca	OCR A font	Wales	??
occam	Strip unnecessary macros from a file	Siebenmann	??
ocg-p	PDF OCG support in L <sup>A</sup> T <sub>E</sub> X	Werner	??
ocgtools	Manipulate OCG layers in PDF presentations	Mařík	??
ocgx	Use OCGs within a PDF document without JavaScript	Gaborit	??
ocgx2	Drop-in replacement for ‘ocgx’ and ‘ocg-p’	Grahn	??
ochem	Typeset chemical formulae with L <sup>A</sup> T <sub>E</sub> X	Klöckl	??
ocherokee	L <sup>A</sup> T <sub>E</sub> X Support for the Cherokee language	Syropoulos	??
ocr-a	Fonts for OCR-A	Wales, Lillqvist	??
ocr-b-outline	OCR-B fonts in Type 1 and OpenType	Wagner	??
ocr-b	Fonts for OCR-B	Schwarz	??
ocr-latex	L <sup>A</sup> T <sub>E</sub> X support for ocr fonts	Jørgensen	??
octave	Typeset musical pitches with octave designations	Cashner	??
octavo	Typeset books following classical design and layout	Reverts	??
odsfile	Read OpenDocument Spreadsheet documents as L <sup>A</sup> T <sub>E</sub> X tables	Hoftich	??
oesch	Font to provide the Österreichische Schulschrift	Bachmaier	??
ofntinst	Install Type 1 for use with Omega	Kryukov	??
ofs	Macros for managing large font collections	Olšák	??
ogham	Fonts for typesetting Ogham script	Stanier, Fairbairns, Carlisle	??
ogonek	Support for Polish typography and the ogonek	Bień	??
oinuit	L <sup>A</sup> T <sub>E</sub> X Support for the Inuktitut Language	Syropoulos	??
okuda	Fonts for Klingon	Kummer, Shoulson	??
old-arrows	Computer Modern old-style arrows with smaller arrowheads	Dossena	??
old-faq-en	An early FAQ in English	Bodenheimer	??
old-fontch	Changing fonts, sizes and encodings in Plain T <sub>E</sub> X (obsolete version)	Medina	??
oldlatin	Compute Modern-like font with long s	Terashita	??
oldprsn	Fonts old Persian cuneiform script	Wilson	??
oldstandard	OldStandard fonts with L <sup>A</sup> T <sub>E</sub> X support	Kryukov, Lečić, Alessi, Tennent	??
OldStandardT1	Type 1 versions of Old Standard fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
oldstyle	Old style numbers in OT1 encoding	Fairbairns, Carlisle	??
oletex	OLE - L <sup>A</sup> T <sub>E</sub> X interface	Trifonov	??
olsak-misc	Collection of plain T <sub>E</sub> X macros written by Petr Olšák	Olšák	??
omega	A wide-character-set extension of T <sub>E</sub> X	Haralambous, Plaice	??
12many	Generalising mathematical index sets	Schwarz	??
OneDown	Typeset Bridge Diagrams	Wiersma	??
onepagem	If the document has only one page, omit page number	Piff, Fairbairns, Carlisle	??
onlyamsmath	Inhibit use of non-amsmath mathematics markup when using amsmath	Harders	??
onrannual	Class for Office of Naval Research Ocean Battlespace Sensing annual report	Maxwell	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
oops	A framework for making definitions, typically mathematical, inline	Rogard	??
opacity-pro	Set transparency and blend mode	Story	??
opcit	Footnote-style bibliographical references	Garcia-De Castro	??
opencolor	Definitions from the Open Color library	Piazzai	??
opensans	The Open Sans font family, and L <sup>A</sup> T <sub>E</sub> X support	El Morabity	??
oPlotSymb1	Some symbols which are not easily available	Döhring	??
opteng	SPIE Optical Engineering and OE Letters manuscript template	Egan	??
OpTeX	LuaTeX format based on Plain T <sub>E</sub> X and OPmac	Olšák	??
OpTeXcount	Python script for counting words in OpTeX documents	Hartmann	??
optidef	Environments for writing optimization problems	Lago Garcia	??
optional	Facilitate optional printing of parts of a document	Arseneau	??
options	Provides convenient key-value options for L <sup>A</sup> T <sub>E</sub> X package writers	Leijen	??
optparams	Macros with multiple optional parameters	Sauer	??
orcidlink	Insert hyperlinked ORCID logo	Stein	??
Orderer	Order references in a T <sub>E</sub> X file	Siddikov	??
orderrefs	Sort bibliography in L <sup>A</sup> T <sub>E</sub> X document by order of citation	Collins	??
ordinalpt	Counters as ordinal numbers in Portuguese	Frasson	??
oriental	A version of T <sub>E</sub> X for which Oriental languages are native	Prosoft International	??
orientation	Set page orientation with dvips/Ghostscript (ps2pdf)	Miller	??
oriya	Typesetting the Oriya script using T <sub>E</sub> X	Hellingman, Pandey	??
orkhun	A font for orkhun script	Rakhimov	??
os2tex	A distribution of T <sub>E</sub> X for OS/2 Warp	Kleinböhl	??
osa	Macros for Optical Society of America Journals, etc	Optical Society of America	??
oscola	BibL <sup>A</sup> T <sub>E</sub> X style for the Oxford Standard for the Citation of Legal Authorities	Stanley	??
osmanian	Osmanian font for writing Somali	Stanier	??
Oswald	The Oswald family of fonts with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	??
ot-tableau	Optimality Theory tableaux in L <sup>A</sup> T <sub>E</sub> X	Baker	??
ot2cyr	Macros, metrics, etc., to use the OT2 Cyrillic encoding	Rahtz	??
OT2Woff	OpenType to Woff converter	Frane Jr	??
otfinst	Install OpenType fonts for use in T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X systems	Owens	??
otftofd	Generate control files for OpenType fonts	Washburn	??
othello	Modification of a Go package to create othello boards	le Comte	??
othelloboard	Typeset Othello (Reversi) diagrams of any size, with annotations	Hall	??
oubraces	Braces over and under a formula	Arseneau	??
oup-authoring-t...	A general template for journals published by Oxford University Press (OUP)	Jones	??
outerhbox	Collect horizontal material for contributing to a paragraph	Fine	??
OutilsGeomTikZ	Some geometric tools, with TikZ	Pierquet	??
outline	List environment for making outlines	Halvorson, Flaxman	??
outliner	Change section levels easily	Eijkhout	??
outlines	Produce "outline" lists	Pecheur	??
outlining	Create outlines for scientific documents	Block	??
oval	Round-cornered framed boxes	Schalück	??
ovalfbox	Boxes with frames whose corners are rounded	Unknown	??
overarrows	Custom extensible arrows over math expressions	Labbé	??
overcite	Compressed lists of superscript numerical citations	Arseneau	??
overlays	Incremental slides	Nolda	??
overlock	Overlock sans fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
overpic	Combine L <sup>A</sup> T <sub>E</sub> X commands over included graphics	Niepraschk	??
overrightarrow	Doubled "over" arrow	Kilfiger	??
overword	Parse text	Bennett	??
oxford	A BibTeX style geared for use in the humanities	Antman	??
oztex-fonts	Fonts packaged for use in OzTeX	López-Valencia, de Bogotá	??
OzTeX-german	German packaging of OzTeX	Meyer-Lerbs	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
oztex	TeX for the Macintosh	Trevorrow	??
<b>PPPPP</b>			
paciori	Fonts designed by Fra Luca de Pacioli in 1497	Wilson	??
padauk	A high-quality TrueType font that supports the many diverse languages that use the Myanmar script	Tennent	??
padcount	Pad numbers with arbitrary characters	Goodman	??
pagecolor	Interrogate page color	Münch	??
pagecont	Page numbering that continues between documents	Frasson	??
pagedraw	Drawing program with EPS output	Karunakaran	??
pagefoots	Footnote numbering per page	Schellenberger, Hankerson	??
pageframe	Page frames, grids, etc., for L <sup>A</sup> T <sub>E</sub> X 2.09	Smith	??
pagegrid	Print page grid in background	Oberdiek	??
pagelayout	Layout graphic rich documents	Bartels	??
pagella-otf	Using the OpenType fonts T <sub>E</sub> X Gyre Pagella	Voß	??
pageno	Page number-only page styles	McDonnell	??
pagenote	Notes at end of document	Robertson, Wilson	??
pagerange	Flexible and configurable page range typesetting	Musa	??
pagereference	Labels and references in Plain T <sub>E</sub> X	Ungar	??
pagesel	Select pages of a document for output	Oberdiek	??
pagesits	Variants of last page labels	Münch	??
palatino-nfss	Select Adobe Palatino as default text font	Rahtz	??
palette	Create palettes for colors and symbols that can be swapped in	Chen	??
palladam	A Tamil font for Macintosh users	Govindaraj	??
pandora-latex	L <sup>A</sup> T <sub>E</sub> X support for the Pandora fonts	Jørgensen	??
pandora-type1	The Pandora font family	McPhee, Billawalla	??
pandora	The Pandora font family	Billawalla	??
pangram	A L <sup>A</sup> T <sub>E</sub> X package for testing fonts	Zhang	??
paper	Versions of article class, tuned for scholarly publications	Matiaske	??
papercdcase	Origami-style folding paper CD case	Dussa	??
papermas	Compute the mass of a printed version of a document	Münch	??
papertex	Class for newspapers, etc	Llopis	??
paracol	Multiple columns with texts “in parallel”	Nakashima	??
parades	Tabulators and space between paragraphs in galley approach	Parashchenko	??
paragraphs	Paragraph “tricks” macros	Unknown	??
paralist	Enumerate and itemize within paragraphs	Schandl	??
parallel	Typeset parallel texts	Eckermann	??
paratype	L <sup>A</sup> T <sub>E</sub> X support for free fonts by ParaType	Farar	??
parboxx	Two extra alignment options for \parbox	Knappen	??
parcolumns	Multiple column parallel typesetting	Sauer	??
parasse	Define simple macros for greek letters	Henel	??
parisa	Parisa family of fonts	Khalighi, bidi-tex GitHub Organisation	??
parnotes	Notes after every paragraph (or elsewhere)	Hughes	??
parrun	Typesets (two) streams of text running parallel	Dominici	??
parsa	A X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X package for theses and dissertations at Iranian Universities	Rasuli	??
parselines	Apply a macro to each line of an environment	Chervet	??
parsitex	A localized Persian and bidirectional extension of T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	??
parskip	Layout with zero \parindent, non-zero \parskip	Fairbairns, Partl, Mittelbach	??
pas-cours	Macros useful in preparing teaching material	Pasquet	??
pas-crosswords	Creating crossword grids, using TikZ	Pasquet	??
pas-cv	Flexible typesetting of Curricula Vitae	Pasquet	??
pas-tableur	Create a spreadsheet layout	Pasquet	??
pascaltriangle	Draw beautiful Pascal (Yanghui) triangles	Geng	??
passivetex	Support package for XML/SGML typesetting	Rahtz	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
patch	Patch loaded packages, etc.	Kastrup	??
patchcmd	Change the definition of an existing command	Downes	??
patgen	Generate hyphenation patterns	Liang, Breitenlohner, T <sub>E</sub> XLive, Rokicki	??
patgen2-tutorial	A tutorial on the use of Patgen 2	Haralambous	??
path	Typeset paths, making them breakable	Taylor	??
pauldoc	German L <sup>A</sup> T <sub>E</sub> X package documentation	Ebermann	??
pawpict	Using graphics from PAW	Holm Christensen	??
pax	Extract and reinsert PDF annotations with pdfTeX	Oberdiek, Roucariès	??
pb-diagram	A commutative diagram package using LAMSTeX or Xy-pic fonts	Burchard	??
pbalance	Balance last page in two-column mode	Lago	??
pbibtex-base	Bibliography styles and miscellaneous files for pBibTeX	Maeda, Japanese T <sub>E</sub> X Team	??
pbibtex-manual	Documentation files for (u)pBibTeX	Japanese T <sub>E</sub> X Team	??
pbm2tex	Translate PBM format to L <sup>A</sup> T <sub>E</sub> X	Barth	??
pbmto gf	Convert PBM images to GF font files	Wong	??
PBMtoPK	Conversion between PBM and PK formats	Duggan	??
pbox	A variable-width \parbox command	Law	??
pbsheet	Problem sheet class	Chafaï	??
pcarl	L <sup>A</sup> T <sub>E</sub> X Support for Adobe Caslon Open Face	Veytsman	??
pcfonts	Hebrew fonts for use on DOS PCs	Porrat	??
pcinfss	Font support for current PCL printers	Harcke	??
pdbf-toolkit	A Toolkit for Creating Janiform Data Documents	Bender	??
pdcmac	Damian Cugley's document tools	Cugley	??
pdf-forms-tutorial	Tutorial on creating PDF forms using pdfLaTeX	Krause	??
pdf-mps-supp	PDF MetaPost graphics support bundle	Hagen	??
pdf-trans	A set of macros for various transformations of T <sub>E</sub> X boxes	Jackowski	??
pdf14	Restore PDF 1.4 to a T <sub>E</sub> X live 2010 format	Pégourié-Gonnard	??
pdfarticle	Class for pdf publications	Paciorek	??
pdfbook	Rearrange pages of a PDF file for booklet printing	Eldering, Buchert, Aivazian	??
pdfbook2	Create booklets from PDF files	Neumann	??
pdfcol	Macros for maintaining colour stacks under pdfTeX	Oberdiek	??
pdfcolfoot	Separate color stack for footnotes with pdfTeX	Oberdiek	??
pdfcolmk	Improved colour support under pdfTeX (legacy stub)	Oberdiek	??
pdfcolparallel	Fix colour problems in package 'parallel'	Oberdiek	??
pdfcolparcolumns	Fix colour problems in package 'parcolumns'	Oberdiek	??
pdfcomment	A user-friendly interface to pdf annotations	Kleber	??
pdfcprot	Activating and setting of character protruding using pdfLaTeX	Schurig, Schlemmer, Hughes	??
pdfcrop	Crop PDF graphics	Oberdiek	??
pdfcrypt	Allows the setting of pdf encryption	Oberdiek	??
pdfescape	Implements pdfTeX's escape features using T <sub>E</sub> X or e-TeX	Oberdiek	??
pdfextra	Extra PDF features for (Op)TeX	Vlasák	??
pdfjam	Shell scripts interfacing to pdfpages	Firth, Thomas	??
pdfplatexpicscale	Support software for downscaling graphics to be included by pdfLaTeX	Willadt	??
pdfscape	Make landscape pages display as landscape	Oberdiek	??
pdfmanagement-t...	L <sup>A</sup> T <sub>E</sub> X PDF management testphase bundle	L <sup>A</sup> T <sub>E</sub> X Team	??
pdfmarginpar	Generate marginpar-equivalent PDF annotations	Feuersänger	??
pdfMsym	PDF Math Symbols — various drawn mathematical symbols	Unknown	??
pdfoverlay	A L <sup>A</sup> T <sub>E</sub> X style for overlaying text on a PDF	Purton	??
pdfpagediff	Find difference between two PDF's	Radhakrishnan	??
pdfpages	Include PDF documents in L <sup>A</sup> T <sub>E</sub> X	Matthias	??
pdfpc-movie	PDFpc viewer-compatible hyperlinks to movies	Friedl	??
pdfpc	Define data for the pdfpc presentation viewer	Stambulchik	??
pdfprivacy	A L <sup>A</sup> T <sub>E</sub> X package to remove or suppress pdf meta-data	Sion	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
PDFracker	Use psfrag with pdfLaTeX	Boyer	??
pdfrender	Control rendering parameters	Oberdiek	??
pdfreview	Annotate PDF files with margin notes	Palmer	??
pdfscreen	Support screen-based document design	Radhakrishnan	??
pdfslide	Presentation slides using pdfTeX	Radhakrishnan	??
pdfsync	Provide links between source and PDF	Laurens	??
pdftex-def	Colour and Graphics support for pdfTeX	Carlisle, Rahtz, Hagen, Schröder, Oberdiek	??
pdftex-djgpp	An msdos-djgpp binary of the pdfTeX engine	Rivera	??
pdftex-oztex	pdfTeX designed to run with OzTeX	Kiffe	??
pdftex-quiet	A bash wrapper for pdfTeX limiting its output to relevant errors	Kozlovský	??
pdftex	A T <sub>E</sub> X extension for direct creation of PDF	Thành, The pdfTeX Team, T <sub>E</sub> XLive	??
pdftexcmds	LuaTeX support for pdfTeX utility functions	Oberdiek	??
pdftricks	Support for PSTricks in pdfTeX	Radhakrishnan, Rajagopal	??
pdftricks2	Use PSTricks in pdfTeX	Reibiger	??
pdfx	PDF/X and PDF/A support for pdfTeX, LuaTeX and XeTeX	Radhakrishnan, Thành, Selinger, Moore	??
pdfxup	Create n-up PDF pages with minimal margins	Markey	??
Pecha	Print Tibetan text in the classic pecha layout style	Jäger	??
pedigree-perl	Generate T <sub>E</sub> X pedigree files from CSV files	Veytsman, Akhmadeeva	??
penlight	Penlight Lua libraries made available to Lua <sup>A</sup> T <sub>E</sub> X users	Ewasiuk	??
penrose	A TikZ library for producing Penrose tilings	Stacey	??
perception	BibTeX style for the journal Perception	Singer	??
perfectcut	Nested delimiters that consistently grow regardless of the contents	Munch-Maccagnoni	??
perltx	Define L <sup>A</sup> T <sub>E</sub> X macros in terms of Perl code	Pakin	??
permute	Support for symmetric groups	Heinz	??
perpage	Make a counter reset at every page boundary	Kastrup	??
persian-bib	Persian translations of classic BibTeX styles	Amintoosi	??
petiteannonce	A class for small advertisements	Belaïche	??
Petri-nets	A set T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X packages for drawing Petri nets	Pommereau	??
pf2afm	AFM generator for Adobe Type 1 fonts	BOP	??
pfarrei	L <sup>A</sup> T <sub>E</sub> X support of pastors' and priests' work	Kohm	??
pficons	Draw process flow diagrams in chemical engineering	Drews	??
pfm2afm	Convert PFM files to AFM, and vice versa	Lang	??
pfnote	Number footnotes per page	Nakashima	??
pgf-blur	PGF/TikZ package for "blurred" shadows	Preining, Giese, Stacey	??
pgf-cmykshadings	Support for CMYK and grayscale shadings in PGF/TikZ	Purton	??
pgf-interference	Drawing interference patterns with PGF/TikZ	Wehr	??
pgf-PeriodicTable	Create custom periodic tables of elements	Gomes	??
pgf-pie	Draw pie charts, using PGF	The PGF/TikZ Team, Yuan	??
pgf-soroban	Create images of the soroban using TikZ/PGF	Delmotte	??
pgf-spectra	Draw continuous or discrete spectra using PGF/TikZ	Gomes	??
pgf-umlcd	Some L <sup>A</sup> T <sub>E</sub> X macros for UML Class Diagrams	Yuan, The PGF/TikZ Team	??
pgf-umlsd	Draw UML Sequence Diagrams	The PGF/TikZ Team, Yuan	??
pgf	Create PostScript and PDF graphics in T <sub>E</sub> X	The PGF/TikZ Team, Tan- tau, Feuersänger, Menke	??
pgfgantt	Draw Gantt charts with TikZ	Skala	??
pgfkeys	Key value control for PGF	Tantau	??
pgfkeyx	Extended and more robust version of pgfkeys	Musa	??
pgfmath-xfp	Define pgfmath functions using xfp	Spratte	??
pgfmolbio	Draw graphs typically found in molecular biology texts	Skala	??
pgfmorepages	Assemble multiple logical pages onto a physical page	Stacey	??
pgfopts	L <sup>A</sup> T <sub>E</sub> X package options with pgfkeys	Wright	??
pgfornament-han	pgfornament library for Chinese traditional motifs and patterns	Lim	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pgfornament	Drawing of Vectorian ornaments with PGF/TikZ	Matthes	??
pgfplots	Create normal/logarithmic plots in two and three dimensions	Feuersänger	??
pgfplotstable	Loads, rounds, formats and postprocesses numerical tables	Feuersänger	??
pgothic	Fonts based on the Gothic Textura Presciscus manuscript book-hand	Wilson	??
phaistos	Disk of Phaistos font	Syropoulos	??
phfcc	Convenient inline commenting in collaborative documents	Faist	??
phfextendedabst...	Typeset extended abstracts for conferences, such as often encountered in quantum information theory	Faist	??
phffullpagefigure	Figures which fill up a whole page	Faist	??
phfnote	Basic formatting for short documents	Faist	??
phfparen	Parenthetic math expressions made simpler and less redundant	Faist	??
phfqit	Macros for typesetting Quantum Information Theory	Faist	??
phfquotetext	Quote verbatim text without white space formatting	Faist	??
phfsvnwatermark	Watermarks with version control information from SVN	Faist	??
phfthm	Goodies for theorems and proofs	Faist	??
philex	Cross references for named and numbered environments	Pagin	??
philokalia	A font to typeset the Philokalia Books	Syropoulos, Gamvetas	??
philosophersimp...	Typesetting articles for "Philosophers' Imprint"	Veytsman	??
phoenician	Fonts for the Phoenician script in use from about 1600 BC	Wilson	??
phoncard	Format telephone number lists	Greening	??
phonenumbers	Typesetting telephone numbers with L <sup>A</sup> T <sub>E</sub> X	Wehr	??
phonetic	Metafont Phonetic fonts, based on Computer Modern	Pease	??
phonrule	Typeset linear phonological rules	Coretta	??
photo	A float environment for photographs	Kuhlmann	??
photobook	A document class for typesetting photo books	Naanou	??
phy-bstyles	A collection of BibTeX styles for physics journals	Karney, Bode	??
physconst	Macros for commonly used physical constants	Mulligan	??
physe	The PHYSE format	Breitenlohner	??
physics	Macros supporting the Mathematics of Physics	de la Barrera	??
physics2	Macros for typesetting math faster and more simply	Zhang	??
physunits	Macros for commonly used physical units	Mulligan	??
physymb	Assorted macros for Physicists	Zaslavsky	??
phyzzx	A T <sub>E</sub> X format for physicists	Kaplunovsky	??
pi	Calculate pi	Roegel	??
piano	Typeset a basic 2-octave piano diagram	Daneault	??
picinpar	Insert pictures into paragraphs	Sowa, Blochwitz	??
picins	Insert pictures into paragraphs	Bleser	??
picmac	A picture mode in Plain T <sub>E</sub> X	Knuth	??
pict2e	New implementation of picture commands	Gäßlein, Niepraschk, Tkadlec	??
pictex-autoarea	Automatic computation of bounding boxes with PiCTeX	Lück	??
PicTeX	Picture drawing macros for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Wichura	??
pictex2	Adds relative coordinates and improves the \plot command	Park	??
PicTeXsum	A summary of PicTeX commands	Duggan	??
pictexwd	A patched version of PicTeX using fewer registers	Schrell	??
picture	Dimens for picture macros	Oberdiek	??
piechart	Simple pie-charts with PSTricks	Girou	??
piechartmp	Draw pie-charts using MetaPost	Morawski	??
piff-ams	Early macros for using AMS fonts	Piff	??
piff	Macro tools by Mike Piff	Piff, Carlisle	??
pifont	Access to PostScript standard Symbol and Dingbats fonts	Schmidt, L <sup>A</sup> T <sub>E</sub> X Team, Rahtz	??
pigpen	A font for the pigpen (or masonic) cipher	Corff	??
pinlabel	A T <sub>E</sub> X labelling package	Rourke	??
pinouTikZ	Draw chip pinouts with TikZ	Blazek	??
pitex	Documentation macros	Isambert, Robbers	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
piton	Typeset Python listings with LPEG	Pantigny	??
pittetd	Electronic Theses and Dissertations at Pitt	Garcia-De Castro, Fudrow	??
pitthesis	Document class for University of Pittsburgh theses	Kim	??
pixelart	Draw pixel-art pictures	Paternault	??
PixelArtTikz	Work with PixelArts, with TikZ	Pierquet	??
pkbbox	Derive glyph bounding boxes by building PK file	Walsh	??
pkfind	A ‘find’ command which understands pk files	Vojta	??
pkfix-helper	Make PostScript files accessible to pkfix	Pakin	??
pkfix	Replace pk fonts in PostScript with Type 1 fonts	Oberdiek	??
pkgcheck	CTAN package checker	Lotz	??
pkgloader	Manage the options and loading order of other packages	Helvensteijn	??
pkuthss	L <sup>A</sup> T <sub>E</sub> X template for dissertations in Peking University	Vector	??
pkware	Utility programs for use with PK bitmap fonts	Rokicki, T <sub>E</sub> XLive	??
pl-mf	Polish extension of Computer Modern fonts	Jackowski, Ryćko	??
pl	Literate Programming for Prolog with L <sup>A</sup> T <sub>E</sub> X	Neugebauer	??
placeat	Absolute content positioning	Trautmann	??
placeins-plain	Insertions that keep their place	Arseneau	??
placeins	Control float placement	Arseneau	??
plain-cm	Variable sized fonts in Plain T <sub>E</sub> X	Brotsky, Horn	??
plain-ltx	Make plain T <sub>E</sub> X files L <sup>A</sup> T <sub>E</sub> Xable	Carlisle	??
plain	The Plain T <sub>E</sub> X format	Knuth	??
plainmisc	Miscellaneous contributed macros for plain T <sub>E</sub> X	Unknown	??
plainpkg	A minimal method for making generic packages	Lück	??
plainyr	Plain bibliography style, sorted by year first	Perrone	??
plantslabels	Write labels for plants	Merciadri	??
plantuml	Support for rendering UML diagrams using the syntax and tool of PlantUML	Kopp	??
plari	Typesetting stageplay scripts	Kaijanaho	??
plates	Arrange for “plates” sections of documents	Tanbakuchi	??
platex-tools	pL <sup>A</sup> T <sub>E</sub> X standard tools bundle	Yamashita	??
platex	pLaTeX2e and miscellaneous macros for pTeX	Maeda, Japanese T <sub>E</sub> X Team	??
platexcheat	A L <sup>A</sup> T <sub>E</sub> X cheat sheet, in Japanese	Asakura	??
plautopatch	Automated patches for pLaTeX/upLaTeX	Yamashita	??
play-font	The Play font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	??
play	Typeset drama using L <sup>A</sup> T <sub>E</sub> X	Kilfiger	??
playfair	Playfair Display fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
plcalendar	Plain macros for making nice calendars	Unknown	??
plex-otf	Support for the OpenType font IBM Plex	Voß	??
plex	Support for IBM Plex fonts	Tennent	??
plfonts	Polish extension to Computer Modern fonts	Unknown	??
plhyph	Hyphenation for Polish	Kołodziejska, Jackowski, Ryćko	??
plimsoll	Fonts with the Plimsoll symbol and L <sup>A</sup> T <sub>E</sub> X support	Jørgensen	??
plipsum	‘Lorem ipsum’ for Plain T <sub>E</sub> X developers	Spina	??
plnfss	Font selection for Plain T <sub>E</sub> X	Thành, Konecny, Kotucha	??
plpsfont	Polish extension of CM fonts in Type 1 format	Nowacki	??
plstmary	St. Mary’s Road font support for plain T <sub>E</sub> X	Luecking	??
pm-isomath	Poor man ISO math for pdfL <sup>A</sup> T <sub>E</sub> X users	Beccari	??
pmat	Typeset partitioned matrices	Oliveira e Silva	??
pmboxdraw	Poor man’s box drawing characters	Oberdiek	??
pmcstex	L <sup>A</sup> T <sub>E</sub> X in emTeX IDE/FrontEnd for EPM	Mikulik	??
pmdb	Create a DB (PDF) document for selecting content for inclusion in another documents	Story	??
pmdbl	Examples from “Praca magisterska i dyplomowa”	Przechlewski	??
pmgraph	“Poor man’s” graphics	Berdnikov, Grineva	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pmhanguljamo	Poor man's Hangul Jamo input method	Kim	??
pmtex	Preprocessor for MusicTeX	Simons	??
pmx	Preprocessor for MusiXTeX	Simons, Tennent	??
pmxchords	Produce chord information to go with pmx output	Fafejta	??
PNAS	BibTeX style for PNAS (old version)	Rogers	??
PNAS 2009	BibTeX style for PNAS (newer version)	Rogers	??
png2pdf	PNG to PDF converter	Krause	??
poemscol	Typesetting Critical Editions of Poetry	Burt	??
poetica	Support for Adobe Poetica fonts in Type 1 format	Hoenig	??
poetry	Facilities for typesetting poetry and poetical structure	Goodman	??
poetrytex	Typeset anthologies of poetry	Whited	??
pointruler	12" Ruler containing Points and Inches	Henderson	??
poiretone	PoiretOne family of fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
polexpr	A parser for polynomial expressions	Burnol	??
poligraf	A T <sub>E</sub> X macro package for prepress	Nowacki	??
polski	Typeset Polish documents with L <sup>A</sup> T <sub>E</sub> X and Polish fonts	Olko, Woliński	??
poltawski	Antykwa Półtawskiego Family of Fonts	Jackowski, Nowacki	??
polyglossia	An alternative to babel for X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X and LuaLaTeX	Charette, Rosendahl, Spitzmüller	??
polynom	Macros for manipulating polynomials	Heinz, Adriaens	??
polynomial	Typeset (univariate) polynomials	Höst	??
polytable	Tabular-like environments with named columns	Löh	??
poorman	Raster Chinese and Japanese fonts	Ridgeway	??
poormanlog	Logarithms and powers with (almost) 9 digits	Burnol	??
popupmenu	Create popup menus in PDF files	Story	??
Portable MikTeX	Instructions for setting up MikTeX on a portable device	Grahn	??
portland	Simple portrait/landscape switching	Partl	??
pos-at	Position things at absolute positions on the page	Hogben, Gaulle	??
postage	Stamp letters with »Deutsche Post«'s service »Internetmarke«	Reimer	??
postcards	Facilitates mass-mailing of postcards (junkmail)	Kleb	??
poster-mac	Make posters and banners with T <sub>E</sub> X	Van Zandt	??
poster	Scale PostScript images for larger media or tiling	van Eijndhoven	??
postnotes	Endnotes for L <sup>A</sup> T <sub>E</sub> X	Barros	??
powerdot-fuberlin	Powerdot, using the style of FU Berlin	Voß	??
powerdot-tuliplab	A style package for Powerdot to provide the design of TULIP Lab	Li	??
powerdot	A presentation class	Adriaens, Ellison	??
ppchtex	Typeset chemical formula diagrams	Hagen	??
pphlp	Generate VMS help files from L <sup>A</sup> T <sub>E</sub> X 2.09 source	Gray	??
ppower4	A postprocessor for PDF presentations	Guntermann	??
ppr-prv	Prosper preview	Goutelle	??
ppt-slides	Good-looking slide decks à la PowerPoint (PPT)	Bugayenko	??
pracjourn	Typeset articles for PracTeX	Robertson	??
practical-latex	Example files for "Practical L <sup>A</sup> T <sub>E</sub> X"	Grätzer	??
practicalreports	Some macros for writing practical reports	Cawood	??
precattl	Prepare special catcodes from token list	user202729	??
prelim	Mark preliminary copies with a line of information	Tolksdorf	??
prelim2e	Allows the marking of preliminary versions of a document	Schröder, Peischl	??
prepr	Preprint macros	Calvani	??
preprint	A bundle of packages provided "as is"	Daly	??
prerex	Interactive editor and macro support for prerequisite charts	Tennent	??
present	Presentations with Plain T <sub>E</sub> X	Meister	??
presentations-en	Examples from the book Presentations with L <sup>A</sup> T <sub>E</sub> X	Voß	??
presentations	Examples from the book Presentationen mit L <sup>A</sup> T <sub>E</sub> X	Voß	??
pressrelease	A class for typesetting press releases	Talbot	??
prettyref	Make label references "self-identify"	Ruland	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
prettytok	Pretty-print token lists	user202729	??
preview-latex	Preview equations in Emacs	Kastrup	??
preview	Extract bits of a L <sup>A</sup> T <sub>E</sub> X source for output	Kastrup, The AUCTeX Team	??
prftree	Macros for building proof trees	Benini	??
principia	Notations for typesetting the “Principia Mathematica”	Elkind	??
printbib	Print the contents of a bibliography	Unknown	??
printlen	Print lengths using specified units	Robertson, Wilson, Harders	??
proba	Shortcuts commands to symbols used in probability texts	Nguyen-Ngoc	??
probsoln	Generate problem sheets and their solution sheets	Talbot	??
proc	Class for producing “proceedings”	L <sup>A</sup> T <sub>E</sub> X Team	??
processkv	Process key-value pairs	Sauer	??
procIAGssymp	Macros for IAG symposium papers	Benciolini	??
prodint	A font that provides the product integral symbol	Gill, Loredano-Osti	??
productbox	Typeset a three-dimensional product box	Neugebauer	??
ProfCollege	A L <sup>A</sup> T <sub>E</sub> X package for French maths teachers in college	Poulain	??
proflabo	Draw laboratory equipment	Mounier	??
ProfLycee	A L <sup>A</sup> T <sub>E</sub> X package for French maths teachers in high school	Pierquet	??
progkeys	Typeset programs, recognising keywords	Alabau	??
program	Typesetting programs and algorithms	Ward	??
progress	Creates an overview of a document’s state	Graversen	??
progressbar	Visualize shares of total amounts in the form of a (progress-)bar	Jira	??
ProjLib	A series of tools to simplify your workflow	XU	??
proof-at-the-end	A package to move proofs to appendix	Colisson	??
proof	Shell based proofing for T <sub>E</sub> X-related files	Bosau	??
proofread	Commands for inserting annotations	Dekker	??
proofs	Macros for building proof trees	Taylor	??
prooftrees	Forest-based proof trees (symbolic logic)	Rees	??
properties	Load properties from a file	Niedermair	??
proposal	A set of L <sup>A</sup> T <sub>E</sub> X classes for preparing proposals for collaborative projects	Kohlhase	??
prosper	L <sup>A</sup> T <sub>E</sub> X class for high quality slides	Goualard	??
protecteddef	Define protected commands	Oberdiek	??
protex	Literate programming package	The TeX4ht Team, Gurari	??
protext	A MikTeX-based T <sub>E</sub> X installation for MS-Windows	Feuerstack	??
protocol	A class for minutes of meetings	Leineweber	??
protosem	Fonts for proto-Semitic cuneiform script	Wilson	??
prtec	A template for PRTEC conference papers	Lienhard	??
prv	Compile, preview, and print L <sup>A</sup> T <sub>E</sub> X documents	Dekker	??
przechlewski-book	Examples from Przechlewski’s L <sup>A</sup> T <sub>E</sub> X book	Przechlewski	??
ps2eps	Produce Encapsulated PostScript from PostScript	Bless	??
ps2mf	Make Metafont files from Adobe Type 1 files	Vens	??
ps2pk	Generate a PK font from an Adobe Type 1 font	Tutelaers, MacKay, T <sub>E</sub> XLive	??
ps4mf-dos	Convert Adobe Type 1 fonts to Metafont, MS-DOS version	Neteler	??
ps4mf	Convert Adobe Type 1 fonts to Metafont	Neteler	??
ps4pdf	Use PostScript commands inside a pdfL <sup>A</sup> T <sub>E</sub> X document	Niepraschk	??
ps_conv	A converter from PostScript to Encapsulated PostScript	BOP	??
ps_view	A PostScript previewer of PostScript files	BOP	??
psbao	Draw Bao diagrams	Vessella	??
psbox	PostScript box macros, etc	Orloff	??
psboxit	Enables one to put a PostScript drawing behind a T <sub>E</sub> X box	Maillot	??
pseudo	Straightforward pseudocode	Hetland	??
pseudocode	L <sup>A</sup> T <sub>E</sub> X environment for specifying algorithms in a natural way	Kreher	??
psfig	A graphics inclusion package	Darrell	??
psfixbb	Correct the bounding box of a PostScript file	Dominik, Karl	??
psfont	Alternative font handling in L <sup>A</sup> T <sub>E</sub> X	Kirsch	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
psfonts-tools	Tools for creating a distribution of font metrics	Rahtz, Tutelaers	??
psfonts	PostScript fonts for use with $\TeX$ and $\LaTeX$	Unknown	??
Il sistema PSfrag	PSfrag documentation in Italian	Chiesa	??
psfrag	Replace strings in encapsulated PostScript figures	Grant, Carlisle, Barratt	??
psfragger	Use psfrag and $\LaTeX$ to label an eps file	Cermelj	??
psfragx	A psfrag eXtension	Kockaert	??
psgo	Typeset go diagrams with PSTricks	Bos	??
psgreek	$\LaTeX$ support for Greek Type 1 fonts	Kryukov, Justen	??
psizzl	A $\TeX$ format for physics papers	Ogawa	??
pslatex	Use PostScript fonts by default	Carlisle	??
psmerge	Concatenate PostScript files	Duggan	??
psnfss-source	Sources of the metrics used in PSNFSS	Schmidt, Harcombe	??
psnfss	Font support for common PostScript fonts	Schmidt, Harcombe, $\LaTeX$	??
		Team, Rahtz	
psnfssx-8r	Raw Type 1 fonts with $\LaTeX$	Unknown	??
psnfssx-adobe	Packages to use a selection of Adobe Type 1 fonts	Rahtz	??
psnfssx-em	Support for the em family of fonts	Horn, Carlisle	??
psnfssx	Extra styles and encodings for PostScript fonts	Schmidt, Harcombe, Rahtz	??
pspic	Drawing pictures using PostScript specials	Thorup	??
pspicture	PostScript picture support	Carlisle	??
psrip	Extract images from PostScript files	Lackas	??
pssplit	Select pages from PostScript files	Kleiweg	??
pst-2dplot	A PSTricks package for drawing 2D curves	Delgosha	??
pst-3d	A PSTricks package for tilting and other pseudo-3D tricks	Van Zandt, Voß	??
pst-3dplot	Draw 3D objects in parallel projection, using PSTricks	Voß	??
pst-abspos	Put objects at an absolute position	Voß	??
pst-am	Simulation of modulation and demodulation	Luque, Voß	??
pst-antiprism	A PSTricks related package which draws an antiprism	Voß, Luque	??
pst-arrow	Special arrows for PSTricks	Voß	??
pst-asr	Typeset autosegmental representations for linguists	Frampton	??
pst-bar	Produces bar charts using PSTricks	Ristow, Voß	??
pst-barcode	Print barcodes using PostScript	Burton, Voß	??
pst-bezier	Draw Bezier curves	Nähring, Voß	??
pst-blur	PSTricks package for "blurred" shadows	Giese, Voß	??
pst-bspline	Draw cubic Bspline curves and interpolations	Sharpe	??
pst-calculate	Support for floating point operations at $\LaTeX$ level	Voß	??
pst-calendar	Plot calendars in "fancy" ways	Luque, Voß	??
pst-cie	CIE color space	Luque, Voß	??
pst-circ	PSTricks package for drawing electric circuits	Voß, Jorssen	??
pst-coil	A PSTricks package for coils, etc	Voß, Van Zandt	??
pst-contourplot	Draw implicit functions using the "marching squares" algorithm	Luque	??
pst-cox	Drawing regular complex polytopes with PSTricks	Luque	??
pst-dart	Plotting dart boards	Voß	??
pst-dbicons	Support for drawing ER diagrams	May	??
pst-diffraction	Print diffraction patterns from various apertures	Luque, Voß	??
pst-electricfield	Draw electric field and equipotential lines with PSTricks	Gilg, Luque, Megrét, Voß	??
pst-eps	Create EPS files from PSTricks figures	Voß, Van Zandt	??
pst-eucl-transl...	Bulgarian translation of the pst-eucl documentation	Karakoleva	??
pst-eucl	Euclidian geometry with PSTricks	Rodriguez, Voß	??
pst-exa	Typeset PSTricks examples, with code	Voß	??
pst-feyn	Draw graphical elements for Feynman diagrams	Voß	??
pst-fill	Fill or tile areas with PSTricks	Girou, Voß	??
pst-fit	Macros for curve fitting	Ledger, Voß	??
PST-Flags	Draw flags of countries using PSTricks	Manthanwar	??
pst-fp	Fixed-point arithmetic in PSTricks	Voß	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-fr3d	Draw 3-dimensional framed boxes using PSTricks	Girou	??
pst-fractal	Draw fractal sets using PSTricks	Voß	??
pst-fun	Draw "funny" objects with PSTricks	Luque, Voß	??
pst-func	PSTricks package for plotting mathematical functions	Voß	??
pst-gantt	Draw GANTT charts with PSTricks	Girou, Voß	??
pst-geo	Geographical Projections	Luque, Matarazzo, Voß	??
pst-geometrictools	A PSTricks package to draw geometric tools	Söll, Voß	??
pst-gr3d	Three dimensional grids with PSTricks	Girou, Voß	??
pst-grad	Filling with colour gradients, using PSTricks	Voß, Van Zandt	??
pst-graphicx	A PSTricks-compatible graphicx for use with Plain $\TeX$	Voß	??
pst-hsb	Curves with continuous colours	Voß	??
pst-infixplot	Using PSTricks plotting capacities with infix expressions rather than RPN	Jorssen, Charpentier	??
pst-intersect	Compute intersections of arbitrary curves	Bersch	??
pst-Jtree	Typeset complex trees for linguists	Frampton	??
pst-knot	PSTricks package for displaying knots	Voß	??
pst-labo	Draw objects for Chemistry laboratories	Girou, Jorssen, Luque, Voß	??
pst-layout	Page layout macros based on PSTricks packages	Sharpe	??
pst-lens	Lenses with PSTricks	Luque, Girou, Voß	??
pst-light3d	Three dimensional lighting effects (PSTricks)	Girou, Kleiweg	??
pst-lsystem	Create images based on a L-system	Voß	??
pst-magneticfield	Plotting a magnetic field with PSTricks	Gilg, Luque, Voß	??
pst-marble	A PSTricks package to draw marble-like patterns	Gilg, Luque, Jaffer	??
pst-math	Enhancement of PostScript math operators to use with PSTricks	Jorssen, Voß	??
pst-mirror	Images on a spherical mirror	Luque, Voß	??
pst-moire	A PSTricks package to draw moiré patterns	Gilg, Luque, Sarlat	??
pst-node	Nodes and node connections in PSTricks	Van Zandt, Sharpe, Voß	??
pst-ob3d	Three dimensional objects using PSTricks	Girou, Voß	??
pst-ode	Solving initial value problems for sets of Ordinary Differential Equations	Grahn	??
pst-optexp	Drawing optical experimental setups	Bersch	??
pst-optic	Drawing optics diagrams	Luque, Voß	??
pst-osci	Oscgons with PSTricks	Luque, Jorssen	??
pst-ovl	Create and manage graphical overlays	Van Zandt, Voß	??
pst-pad	Draw simple attachment systems with PSTricks	Drechsler	??
pst-pdf	Make PDF versions of graphics by processing between runs	Niepraschk, Gäßlein	??
pst-pdgr	Draw medical pedigrees using PSTricks	Veytsman, Akhmadeeva	??
pst-perspective	Draw perspective views using PSTricks	Söll	??
pst-platon	Platonic solids in PSTricks	Luque, Voß	??
pst-plot	Plot data using PSTricks	Van Zandt, Voß	??
pst-poker	Drawing poker cards	Voß	??
pst-poly	Polygons with PSTricks	Girou, Voß	??
pst-pulley	Plot pulleys, using PSTricks	Söll	??
pst-qtree	Simple syntax for trees	Chiang, Gildea	??
pst-rputover	Place text over objects without obscuring background colors	Söll, Osborne	??
pst-rubans	Draw three-dimensional ribbons	Luque, Voß	??
pst-shell	Plotting sea shells	Voß, Luque	??
pst-sigsys	Support of signal processing-related disciplines	Delgosha	??
pst-slpe	Sophisticated colour gradients	Giese, Voß	??
pst-solarsystem	Plot the solar system for a specific date	Luque, Voß	??
pst-solides3d	Draw perspective views of 3D solids	Vignault, Luque, Schmittbuhl, Voß	??
pst-soroban	Draw a Soroban using PSTricks	Delmotte	??
pst-spectra	Draw continuum, emission and absorption spectra with PSTricks	Schmittbuhl	??
pst-spinner	Drawing a fidget spinner	Voß, Luque	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-spirograph	Drawing hypotrochoids as with a spirograph	Luque, Voß	??
pst-stru	Civil engineering diagrams, using PSTricks	Matarazzo, Luque, Voß	??
pst-support	Assorted support files for use with PSTricks	Voß	??
pst-text	Text and character manipulation in PSTricks	Voß, Van Zandt	??
pst-thick	Drawing very thick lines and curves	Luque, Voß	??
pst-tools	PSTricks support functions	Voß	??
pst-tree	Trees, using PSTricks	Voß, Girou, Van Zandt	??
pst-turtle	Commands for “turtle operations”	Voß	??
pst-tvz	Draw trees with more than one root node, using PSTricks	Van Zandt, Voß	??
pst-uml	UML diagrams with PSTricks	Diamantini	??
pst-vectorian	Printing ornaments	Fradin	??
pst-vehicle	A PSTricks package for rolling vehicles on graphs of mathematical functions	Söll, Voß	??
pst-venn	A PSTricks package for drawing Venn sets	Voß	??
pst-vowel	Enable arrows showing diphthongs on vowel charts	Munn	??
pst-vue3d	Draw perspective views of three dimensional objects	Luque, Voß	??
pst-xkey	Key-value syntax for PSTricks packages	Adriaens	??
pst2pdf	A script to compile PSTricks documents via pdfTeX	Voß, González Luengo	??
pstdoc	A tool for PSTricks documentation	Sharpe	??
pstex	Processor for including figures in L <sup>A</sup> T <sub>E</sub> X	Hunt	??
pstoedit	Translate PostScript and PDF to other formats	Glunz	??
pstool	Support for psfrag within pdfLaTeX	Robertson, Prime	??
pstotext	Extract ASCII from PostScript and PDF	Birrell, McJones	??
pstrees	Construct linguistics trees using a preprocessor	Sternefeld	??
pstricks-add	A collection of add-ons and bugfixes for PSTricks	Voß, Rodriguez	??
pstricks-base	PostScript macros for T <sub>E</sub> X	Voß, Girou, Van Zandt	??
pstricks-calcnates	Use of PSTricks in calculus lecture notes	Quan	??
pstricks-exampl...	PSTricks examples files of the 7th edition of the book PSTricks	Voß	??
pstricks-exampl...	Examples from PSTricks book (English edition)	Voß	??
pstricks-examples	PSTricks examples	Voß	??
pstring	Typeset sequences with justification pointers	Blum	??
psu-thesis	Package for writing a thesis at Penn State University	Floros	??
psutils	PostScript utilities	Duggan	??
ptex-base	Plain T <sub>E</sub> X format for pTeX and e-pTeX	Japanese T <sub>E</sub> X Team, Maeda	??
ptex-fontmaps	Font maps and configuration tools for Japanese/Chinese/Korean fonts with (u)ptex	Japanese T <sub>E</sub> X Team	??
ptex-fonts	Fonts for use with pTeX	Japanese T <sub>E</sub> X Team, Maeda	??
ptex-manual	Japanese pTeX manual	Japanese T <sub>E</sub> X Team	??
ptex-texmf	Macro and other extensions for use with PTeX	Japanese T <sub>E</sub> X Team	??
ptex	A T <sub>E</sub> X system for publishing in Japanese	Japanese T <sub>E</sub> X Team	??
ptex2pdf	Convert Japanese T <sub>E</sub> X documents to PDF	Japanese T <sub>E</sub> X Team	??
ptext	A ‘lipsum’ for Persian	Damanafshan	??
pthyphs	Hyphenation Patterns for Portuguese	de Rezende	??
ptmsc	Addon to the newtx package	Sharpe	??
ptolemaicastronomy	Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals)	Zach	??
ptptex	Macros for ‘Progress of Theoretical Physics’	Tomonaga, Yukawa	??
ptsans	PT Sans font and L <sup>A</sup> T <sub>E</sub> X support	Farar	??
ptserif	PT Serif font and L <sup>A</sup> T <sub>E</sub> X support	Farar	??
Punk-L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X support for punk fonts	Jørgensen	??
punk	Donald Knuth’s punk font	Knuth, Grover	??
punknova	OpenType version of Knuth’s Punk font	Hosny, Knuth	??
purifyeps	Make EPS work with both L <sup>A</sup> T <sub>E</sub> X/dvips and pdfLaTeX	Pakin	??
PuyoTikZ	Quickly typeset board states of Puyo Puyo games	Osborne	??
pwebmac	Consolidated WEB macros for DVI and PDF output	Scherer	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
PWT	An outline of publishing with T <sub>E</sub> X	van der Laan	??
pxbase	Tools for use with (u)pLaTeX	Yato	??
pxchfon	Japanese font setup for pLaTeX and upLaTeX	Yato	??
pxcjkcat	L <sup>A</sup> T <sub>E</sub> X interface for the CJK category codes of upTeX	Yato	??
pxfonts	Palatino-like fonts in support of mathematics	Ryu	??
pxgreek	Shape selection for PX fonts Greek letters	Burnol	??
pxjahyper	Hyperref support for pLaTeX	Yato	??
pxjodel	Help change metrics of fonts from japanese-otf	Yato	??
pxpgfmark	e-pTeX driver for PGF inter-picture connections	Yato	??
pxpic	Draw pixel pictures	Spratte	??
pxrubrica	Ruby annotations according to JIS X 4051	Yato	??
pxtatescale	Patch to graphics driver for scaling in vertical direction of pTeX	Yamashita	??
pxtxalfa	Virtual maths alphabets based on pxfonts and txfonts	Sharpe	??
pxufont	Emulate non-Unicode Japanese fonts using Unicode fonts	Yato	??
pybib	Command line utilities to check, sort, merge BibTeX files	Corke	??
pybliographer	A tool for managing bibliographic databases	Gobry	??
pydocstrip	Scripted version of L <sup>A</sup> T <sub>E</sub> X docstrip	Huynh	??
pygmentex	Use Pygments to format code listings in documents	Malaquias	??
PyLuaTeX	Execute Python code on the fly in your L <sup>A</sup> T <sub>E</sub> X documents	Enderle	??
python	Embed Python code in L <sup>A</sup> T <sub>E</sub> X	Ehmsen	??
pythonhighlight	Highlighting of Python code, based on the listings package	Verdier	??
pythonimmediate	Library to run Python code	user202729	??
pythontex	Run Python from within a document, typesetting the results	Poore	??
pzccl	Zapf Chancery as calligraphic math alphabet	Milde	??
<b>QQQQQ</b>			
qbibman	Graphical frontend to BibTool	Goertz	??
qcircuit	Macros to generate quantum circuits	Eastin, Flammia, Scholten	??
QCM	A L <sup>A</sup> T <sub>E</sub> X2e class for making multiple choice questionnaires	Verna	??
qdtexvpl	Quick and dirty virtual font creation	Mattes	??
qed	Produce an "end-of-proof" mark	Taylor	??
qfig	DOS graphics program	Ofosu-Amaah	??
qfonts	PostScript (Adobe Type 1) fonts in QX layout	JNS team, Jackowski, Nowacki, Strzelczyk	??
qm	Commands for bras and kets and the like	Christlieb	??
qms	VMS tools for controlling QMS printers	Unknown	??
qobitree	L <sup>A</sup> T <sub>E</sub> X macros for typesetting trees	Siskind	??
qrbill	Create QR bills using L <sup>A</sup> T <sub>E</sub> X	Peischl, Antener	??
qrcode	Generate QR codes in L <sup>A</sup> T <sub>E</sub> X	Hendrickson	??
qrstamps	Create QR codes using stamps	Story	??
qsharp	Syntax highlighting for the Q# language	Granade	??
qstest	Bundle for unit tests and pattern matching	Kastrup	??
qsymbols	Maths symbol abbreviations	Rose	??
qtree	Draw tree structures	Dimitriadis, Siskind	??
qualitytype	The QualiType font collection	Miller	??
quantikz	Draw quantum circuit diagrams	Kay	??
quantumarticle	Document class for submissions to the Quantum journal	Quantum — the open journal for quantum science, Meyer, Gogolin	??
quattrocento	Quattrocento and Quattrocento Sans fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
quicktype	L <sup>A</sup> T <sub>E</sub> X package for quick typesetting	Mifsud	??
quiz2socratic	Prepare questions for socratic quizzes	Lella	??
quotation	Typeset an attributed quotation	Unknown	??
quotchap	Decorative chapter headings	Klever, Tinnefeld	??
quote	Match pairs of double-quote characters	Goatley	??
quotes	Smart double quotes in L <sup>A</sup> T <sub>E</sub> X input	Bosisio	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
quoting	Consolidated environment for displayed text	Titz	??
quotmark	Consistent quote marks	Talbot	??
quran-bn	Bengali translations to the quran package	Razavian	??
quran-de	German translations to the quran package	Razavian	??
quran-ur	Urdu translations to the quran package	Razavian	??
quran	An easy way to typeset any part of The Holy Quran	Razavian	??
qyxf-book	Book Template for Qian Yuan Xue Fu	You	??
<b>RRRRR</b>			
r_und_s	Chemical hazard codes	Nordenholz	??
r2bib	Convert refer and EndNote files to BibTeX	Mathar	??
ragged	Generic ragged left and ragged right options	Siebenmann	??
ragged2e	Alternative versions of “ragged”-type commands	Schröder, Peischl	??
raggedr	Set an entire document raggedright	Kilfiger	??
rail	Syntax specification in EBNF	Rooijakkers, Barthelmann	??
rake4latex	A rake-based tool to compile L <sup>A</sup> T <sub>E</sub> X projects	Lickert	??
raleyway	Use Raleyway with T <sub>E</sub> X(-alike) systems	Hofstra	??
ran_toks	Randomise token strings	Story	??
randbild	Marginal pictures	Ebermann	??
random	Generating “random” numbers in T <sub>E</sub> X	Arseneau	??
randomlist	Deal with database, loop, and random in order to build personalized exercises	Charpentier, Tellechea	??
randomwalk	Random walks using TikZ	Le Floch	??
randtext	Randomise the order of characters in strings	Duan	??
rangecite	Will turn a range of citations into something like [1..3]	Dershowitz, Reingold	??
rangen	Generate random integers, rational and decimal numbers	Story	??
rank-2-roots	Draw (mathematical) rank 2 root systems	McKay	??
ransom	A “very bad typewriter” font	Knuth	??
ratex	A package for German lawyers	Vosberg	??
ratexdb	Database reports using L <sup>A</sup> T <sub>E</sub> X and Ruby	Höns	??
rawfonts	Low level font compatibility mode for L <sup>A</sup> T <sub>E</sub> X	Jeffrey, L <sup>A</sup> T <sub>E</sub> X Team	??
rawprint	Print raw Russian text	Veytsman	??
rbt-mathnotes	Rebecca Turner’s personal macros and styles for typesetting mathematics notes	Turner	??
rccol	Decimal-centered optionally rounded numbers in tabular	Guthöhrlein	??
rct-multi	Typeset RCS version control in multiple-file documents	Scharrer	??
rct-pln	RCS data in Plain T <sub>E</sub> X documents	Rose	??
rct	Use RCS (revision control system) tags in L <sup>A</sup> T <sub>E</sub> X documents	Schrod, Gilbey	??
rctinfo	Support for the revision control system	Vollmer	??
ReadableCV	A highly readable and good looking CV and letter class	Stone	??
readarray	Read, store and recall array-formatted data	Segletes	??
readprov	Provides GetFileInfo without the need to load the file	Lück	??
realboxes	Variants of common box-commands that read their content as real box and not as macro argument	Scharrer	??
realcalc	Macros for real arithmetic calculations	Buchholz	??
realhats	Put real hats on symbols instead of ^	Scroggs, Townsend	??
realscripts	Access OpenType subscript and superscript glyphs	Robertson	??
realtranspose	The “real” way to transpose a Matrix	Quentin	??
rec-thy	Commands to typeset recursion theory papers	Gerdes	??
recipe	A L <sup>A</sup> T <sub>E</sub> X class to typeset recipes	Loreti	??
recipebook	Typeset 5.5” x 8” recipes for browsing or printing	Granger	??
recipecard	Typeset recipes in note-card-sized boxes	Reish	??
recorder-fingering	Package to display recorder fingering diagrams	Munn	??
rectopma	Recycle top matter	Benciolini	??
recycle	A font providing the “recyclable” logo	Green, Pakin	??
redefine	Conditional macro, etc., definitions	Unknown	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
redis	A Hebrew font	Goldberg	??
REdit	Menu-based editor	Rogalla	??
refcheck	Check references (in figures, table, equations, etc)	Motygin	??
refcount	Counter operations with label references	Oberdiek	??
refenums	Define named items and provide back-references with that name	Kopp	??
refer-tools	Convert between refer format and BibTeX format	Mareschal, Fastenrath, McHale, Jacobsen, Roth, Palm, Kautz, Fritzsche	??
refer	Convert a BibTeX bibliography to refer format	McHale	??
references	Bibliographic software supporting L <sup>A</sup> T <sub>E</sub> X/BibTeX	Kiefel	??
reflectgraphics	Techniques for reflecting graphics	Reiche	??
refman	Format technical reference manuals	Kielhorn, Partl	??
refreshpdf	Refresh PDF files "remotely"	Gerhardt	??
refstyle	Advanced formatting of cross references	Els	??
regcount	Display the allocation status of the T <sub>E</sub> X registers	Drucbert	??
regexpatch	High level patching of commands	Gregorio	??
register	Typeset programmable elements in digital hardware (registers)	Lovell	??
regstats	Information about register use	Münch	??
reledmac	Typeset scholarly editions	Rouquette	??
reledpar	Typeset scholarly editions in parallel texts	Rouquette	??
relenc	A "relaxed" font encoding	Hellström	??
relsize	Set the font size relative to the current font size	Swift, Arseneau	??
removefr	Remove from counter-reset lists	Arseneau	??
remreset	Remove counters from reset list	Carlisle	??
renditions	Multiple versions from the same content	Story	??
reotex	Draw Reo Channels and Circuits	Oliveira	??
repeat	Repeat execution of macros	Eijkhout	??
repeatindex	Repeat items in an index after a page or column break	Harders	??
repere	MetaPost macros for secondary school mathematics teachers	Péault	??
repltext	Control how text gets copied from a PDF file	Pakin	??
report	Typeset a multi-chapter report	L <sup>A</sup> T <sub>E</sub> X Team	??
required	Packages "required" of a L <sup>A</sup> T <sub>E</sub> X distribution	L <sup>A</sup> T <sub>E</sub> X Team, Rahtz, Schmidt, Volovich	??
rerunfilecheck	Checksum based rerun checks on auxiliary files	Oberdiek	??
res	A résumé class	Krishnamurthy, DeCorte	??
rescansync	Re-scan tokens with syntex information	user20729	??
resizegather	Automatically resize overly large equations	Oberdiek	??
resmes	Measure restriction symbol in L <sup>A</sup> T <sub>E</sub> X	De Donato	??
ResolSysteme	Work on linear systems using xint or pyluatex	Pierquet	??
resphilosophica	Typeset articles for the journal Res Philosophica	Veytsman	??
rest-api	Describing a rest api	Klein	??
resumecls	Typeset a resume both in English and Chinese	Hu	??
resumemac	Plain T <sub>E</sub> X macros for resums	Hosek	??
returntogrid	Semi-automatic grid typesetting	Fischer	??
reverxi	Playing Reversi in T <sub>E</sub> X	Le Floch	??
revnum	Reverse enumerate	Wilms	??
revquantum	Hacks to make writing quantum papers for revtex4-1 less painful	Granade	??
revtex	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	??
revtex4-0	Styles for various Physics Journals (old version)	Ogawa, Doyle, Oleinik, Mittelbach	??
revtex4-1	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	??
rfc2bib	Generate BibTeX entries for IETF RFCs	Mortier	??
rfil	Ruby font installer library	Gundlach	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
RGB	Tables of RGB colour parameters	Loreti	??
rgltxdoc	Common code for documentation of the author's packages	Grewé	??
ribbonproofs	Drawing ribbon proofs	Wickerson	??
richtext	Create rich text strings	Story	??
rjlparschap	Support for use of \parschap in L <sup>A</sup> T <sub>E</sub> X	Lee	??
rlepsz	Rewrite labels in EPS graphics	Rourke	??
rmannot	Create rich media annotations in a PDF file	Story	??
rmathbr	Repeating of math operator at the broken line and the new line in inline equations	Ryabov	??
rmligs	Remove incorrect ligatures in German documents	Jacke	??
rmpage	A package to help change page layout parameters in L <sup>A</sup> T <sub>E</sub> X	McDonnell	??
rmthm	Use a roman font for theorem statements	Verwer	??
rnototex	Convert from Runoff to L <sup>A</sup> T <sub>E</sub> X	Vanroose	??
Robot Man	A fun demo of AcroTeX eDucation Bundle facilities	Story	??
robotarm	TikZ powered L <sup>A</sup> T <sub>E</sub> X package to draw parameterized 2D robot arms	Snippe	??
roboto	Support for the Roboto family of fonts	Tennent	??
robustcommand	Declare robust command, with \newcommand checks	Ebermann	??
robustindex	Create index with pagerefs	van der Kallen	??
rojud	A font with the images of the counties of Romania	Bazon	??
romanbar	Write roman number with "bars"	Münch	??
romanbarpagenumber	Typesetting roman page numbers	Schneider	??
romandeadf	Romande ADF fonts and L <sup>A</sup> T <sub>E</sub> X support	Rees	??
romaniantex	L <sup>A</sup> T <sub>E</sub> X support for Romanian	Rezus	??
romanneg	Roman page numbers negative	Wolczko	??
romannum	Generate roman numerals instead of arabic digits	Robertson, Wilson	??
rosario	Using the free Rosario fonts with L <sup>A</sup> T <sub>E</sub> X	Esbati	??
rotate-textures	Box rotation macros for Textures	Karney	??
rotate	Rotate T <sub>E</sub> X boxes	Unknown	??
rotating	Rotation tools, including rotated full-page floats	Fairbairns, Rahtz, L <sup>A</sup> T <sub>E</sub> X Team	??
rotchiffre	Perform simple rotation cyphers	Oberdiek	??
rotfloat	Rotate floats	Sommerfeldt	??
rotpages	Typeset sets of pages upside-down and backwards	Callegari	??
rotunda	Rotunda manuscript book-hand font	Wilson	??
roundbox	Round boxes in L <sup>A</sup> T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	??
roundrect	MetaPost macros for highly configurable rounded rectangles (optionally with text)	Goodman	??
rpg-module	Typesetting old-school Dungeons and Dragons modules	Davis	??
rplain	Redefines the plain pagestyle	Sommerfeldt	??
rputover	Place text over PSTricks objects without obscuring background colors	Osborne	??
RRGtrees	Linguistic tree diagrams for Role and Reference Grammar (RRG) with L <sup>A</sup> T <sub>E</sub> X	Gardner	??
rsc	BibTeX style for use with RSC journals	Wright	??
rsfs	Ralph Smith's Formal Script font	Smith, Hoekwater	??
rsfso	A mathematical calligraphic font based on rsfs	Sharpe	??
RST	Drawing rhetorical structure analysis diagrams in L <sup>A</sup> T <sub>E</sub> X	Reitter	??
rterface	Access to R analysis from within a document	Bogue	??
rtf2latex2e	Convert Rich Text Format (RTF) files to L <sup>A</sup> T <sub>E</sub> X2e	Sathyam, Prah	??
rtf2tex	Convert RTF to T <sub>E</sub> X	Lupton	??
rtkinenc	Input encoding with fallback procedures	Hellström	??
rtklage	Make suit details for German courts	Vosberg	??
rtsched	Draw Real-Time scheduling (GANTT) charts	Lipari	??
rubik	Document Rubik cube configurations and rotation sequences	Nickalls, Syropoulos	??
rubikcube	Typeset Rubik cubes and move notation	Nickalls, Syropoulos	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
rubikrotation	Processes a sequence of Rubik rotations	Nickalls, Syropoulos	??
rubiktwoCube	Typeset Rubik TwoCubes and move notation	Nickalls, Syropoulos	??
ruhyphen	Russian hyphenation	Volovich	??
rule-d	Provide L <sup>A</sup> T <sub>E</sub> X3 commands for typesetting rules	Kohm	??
ruled-tables	Plain T <sub>E</sub> X table macros, with ruled capability	Myers	??
ruler	A typographic ruler for T <sub>E</sub> X	Eijkhout	??
rulerbox	Draw rulers around a box	Yang	??
rulercompass	A TikZ library for straight-edge and compass diagrams	Stacey	??
runcode	Execute foreign source code and embed the result in the pdf file	Bar, Wang	??
rune	Two rune fonts	Grant, Lüddecke	??
runic	Fonts for Anglo-Saxon futhorc script	Wilson	??
runtex	Windows program to run T <sub>E</sub> X variant and various utils as needed	Becker	??
russ	L <sup>A</sup> T <sub>E</sub> X in Russian, without babel	Shashkov	??
russian-help	L <sup>A</sup> T <sub>E</sub> X help in Russian	Lubenets	??
rustic	Roman Rustic manuscript book-hand font	Wilson	??
rutitlepage	Radboud University Titlepage Package	Lubbers	??
rviewport	Relative Viewport for Graphics Inclusion	Veytsman	??
rvwrite	Increase the number of available output streams in L <sup>A</sup> T <sub>E</sub> X	Radhakrishnan	??
ryersonSGSthesis	Ryerson School of Graduate Studies thesis template	Shoaib	??
ryethesis	Class for Ryerson University Graduate School requirements	Lassaline	??
<b>SSSSS</b>			
s2latex	A scribe to L <sup>A</sup> T <sub>E</sub> X converter	Jacobson, James	??
sa-tikz	TikZ library to draw switching architectures	Fiandrino	??
sacsymb	“Sacred Symbols” prepared with TikZ	Nyaupane	??
sae	Typeset an SAE technical paper	Franke	??
saferef	Safer references through strong typing of references	Ashton	??
sageep	Format papers for the annual meeting of EEGS	Veytsman	??
SageTeX	Embed Sage code and plots into L <sup>A</sup> T <sub>E</sub> X	Pasechnik, Drake	??
sam2p	Convert bitmap formats to compact PS/PDF	Szabó	??
samples	Samples of Plain T <sub>E</sub> X coding	Unknown	??
sanhyph	Sanskrit hyphenation patterns	Codet	??
sanitize-umlaut	Sanitize umlauts for MakeIndex and pdfLaTeX	Sturm	??
sankey	Draw Sankey diagrams with TikZ	Gaborit	??
sans	Exchange Roman and Sans faces in a document	Knapen	??
sanskrit-t1	Type 1 version of ‘skt’ fonts for Sanskrit	Korop	??
sanskrit	Sanskrit support	Haisman, Wikner	??
sansmath	Maths in a sans font	Arseneau	??
sansmathaccent	Correct placement of accents in sans-serif maths	Barton	??
sansmathfonts	Extended Computer Modern sans serif fonts	Barton	??
sapthesis	Typeset theses for Sapienza-University, Rome	Biccari	??
sarabian	Archaic South Arabian script font	Wilson, Stanier	??
SASnRdisplay	Typeset SAS or R code or output	Madsen	??
sauerj	A bundle of utilities by Jonathan Sauer	Sauer	??
sauter	Wide range of design sizes for CM fonts	Sauter, Nijhof	??
sauterfonts	Use Sauter’s fonts in L <sup>A</sup> T <sub>E</sub> X	Barthelmann	??
saveenv	Save environment content verbatim	user202729	??
savefnmark	Save name of the footnote mark for reuse	Kuhlmann	??
savesym	Redefine symbols where names conflict	Göbel	??
savetrees	Optimise the use of each page of a L <sup>A</sup> T <sub>E</sub> X document	Pakin	??
sbtex	A compact T <sub>E</sub> X distribution for MS-DOS	Sullivan	??
sc21-wg1	Title page for the old ISO TC97/SC21/WG1 working group	Unknown	??
sc21	Title page for the old ISO TC97/SC21 committee	Unknown	??
scale	Scale document by sqrt(2) or magstep(2)	Sandmann	??
scalebar	Create scalebars for maps, diagrams or photos	Lake	??
scaleft	Rescale fonts to arbitrary sizes	Carlisle	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
scalere1	Constrained scaling and stretching of objects	Segletes	??
scanpages	Support importing and embellishing scanned documents	Sharpe	??
schedule	Weekly schedules	Alexander, Deneault	??
schedule209	Typeset schedules	Pfenning	??
schemabloc	Draw block diagrams, using TikZ	Papanicola	??
schemata	Print topical diagrams	Schaum	??
schemeTeX	Typesetting Scheme programs with L <sup>A</sup> T <sub>E</sub> X	Ramsdell	??
schemeweb	Simple support for literate programming in Lisp	Ramsdell	??
schola-otf	Using the OpenType fonts T <sub>E</sub> X Gyre schola	Voß	??
ScholaX	Extension of T <sub>E</sub> X Gyre Schola (New Century Schoolbook) with math support	Sharpe	??
schooldocs	Various layout styles for school documents	Missier	??
schule	Support for teachers at German schools	Pieper, Kuhaupt, Hilbig	??
schulmathematik	Commands and document classes for German-speaking teachers of mathematics and physics	Wehr	??
schulschriften	German “school scripts” from Suetterlin to the present day	Entenmann	??
schwalbe-chess	Typeset the German chess magazine “Die Schwalbe”	Hoening	??
schwell	Calligraphic font for typesetting handwriting in Schwell style	Ludewig	??
scientific-thes...	Provides cover page and affirmation at the end of a thesis	Kopp	??
scientificauthor	Visual L <sup>A</sup> T <sub>E</sub> X editor	Manhiça	??
scientificpaper	Format a scientific paper for journal publication	Aycock	??
scientificviewer	MacKichan software viewer	Pearson	??
SciKGT <sub>E</sub> X	Mark research contributions in scientific documents and embed them in PDF metadata	Bless	??
sciposter	Make posters of ISO A3 size and larger	Wilkinson	??
SciWordConv	Use Scientific Word/WorkPlace files with another T <sub>E</sub> X	Tuleuov	??
slang-prettyfier	Prettyprinting SuperCollider source code	Cretel	??
scmac	Typeset scripts with Plain T <sub>E</sub> X	Piaw	??
scontents	Stores L <sup>A</sup> T <sub>E</sub> X contents in memory or files	González Luengo	??
scorecard	Format a Baseball scorecard	Wall	??
Scrabble	Commands for Scrabble boards	Pierquet	??
scraddr	Provide data from scr1tr2’s address files	Kohm	??
scrambledenvs	Create and print scrambled environments	Chen	??
scrartcl	Koma-Script ‘article’ class	Kohm	??
scratch	Draw programs like “scratch”	Tellechea	??
scratch3	Draw programs like “scratch”	Tellechea	??
ScratchX	Include Scratch programs in L <sup>A</sup> T <sub>E</sub> X documents	Ralet	??
scrbase	Provide basic features for KOMA-Script	Kohm	??
scrbook	Koma-Script ‘book’ class	Kohm	??
scrdate	Calendar date operations	Kohm	??
screen	Prepare a document for a simple previewer	Unknown	??
screenplay-pkg	Package version of the screenplay document class	Munn	??
screenplay	A class file to typeset screenplays	Pate	??
scrextend	Use of components of KOMA-Script by other packages	Kohm	??
scrindex	Make index package work with Koma-script classes	Oberdiek	??
script-font	Handwriting font	Vanroose	??
script	Variant report and book styles	Neukam, Lichti	??
scriptfonts	A summary of mathematical script fonts for L <sup>A</sup> T <sub>E</sub> X users	Fairbairns	??
ScriptTeX	Macros for scripts and screenplays	McCarthy	??
scripture	A L <sup>A</sup> T <sub>E</sub> X style for typesetting Bible quotations	Purton	??
scrjrn1	Typeset diaries or journals	Pinson	??
scrjura	Koma-Script support for lawyers, etc	Kohm	??
scrlayer-fancyhdr	Combining package fancyhdr with KOMA-Script’s scrlayer	Kohm	??
scrlayer-noteco...	Control note columns parallel to the main text	Kohm	??
scrlayer-scrpage	Define and manage page styles	Kohm	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
scrlayer	Manage text ‘layers’ within Koma-Script	Kohm	??
scrletter	Letter extension to KOMA-Script classes	Kohm	??
scrfile	Installation control for koma-script packages	Kohm	??
scrletter2	Koma-Script ‘letter’ class	Kohm	??
scrletter2copy	A letter class option file for the automatic creation of copies	Niepraschk	??
scrpage2	Control of page headers and footers in L <sup>A</sup> T <sub>E</sub> X	Kohm	??
scrreprt	Koma-Script ‘report’ class	Kohm	??
scrtime	Show the time of a L <sup>A</sup> T <sub>E</sub> X run	Kohm	??
scrwfile	Use L <sup>A</sup> T <sub>E</sub> X .aux file in place of \newwrite files	Kohm	??
scsnowman	Snowman variants using TikZ	Yamashita	??
scyrillic	A family of cyrillic fonts	Samarin, Glonti	??
sdaps	L <sup>A</sup> T <sub>E</sub> X support files for SDAPS	Berg	??
sdrct	Macros for Segmented Discourse Representation Theory	Isambert, Robbers	??
sduthesis	Thesis Template of Shandong University	Huang	??
se2thesis	A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany	Lukasczyk	??
secdot	Section numbers with trailing dots	Fairbairns, Carlisle	??
seceqn	Number theorems by section	Leichter	??
secnum	A macro to format section numbering intuitively	Gau	??
secret	Put security classification marks in a document	Duchier	??
section	Modifying section commands in L <sup>A</sup> T <sub>E</sub> X	Pretzel	??
sectionbox	Create fancy boxed ((sub)sub)sections	Wilkinson	??
sectionbreak	L <sup>A</sup> T <sub>E</sub> X support for section breaks	Hoftich	??
sectsty	Control sectional headers	McDonnell	??
seealso	Improve the performance of \see macros with makeindex	Liu	??
sehyph	Hyphenation patterns for Swedish	Rynning	??
selectp	Select pages to be output	Arseneau	??
selectpage	Select pages to be output from a document	Knuth	??
selinput	Semi-automatic detection of input encoding	Oberdiek	??
selnolig	Selectively disable typographic ligatures	Loretan	??
SemanTeX	Semantic, keyval-based mathematics	Ørsted	??
semantic-markup	Meaningful semantic markup in the spirit of the Text Encoding Initiative	Cashner	??
semantic	Help for writing programming language semantics	Neergaard, Glenstrup	??
semaphor	Semaphore alphabet font	Zýka	??
semesterplanner	Create beautiful semester timetables and more	Schneider	??
seminar	Make overhead slides	Van Zandt, Rahtz, Girou, Voß	??
semioneside	Put only special contents on left-hand pages in two sided layout	Hennig	??
semproc	Seminar proceedings	Columbus	??
SemTeX	Deals with stripped SemanTeX documents	Ørsted	??
semtrans	Transliteration of semitic languages	Knappen	??
sentences	Numbered lists for sentences	Unknown	??
sepfootnotes	Support footnotes and endnotes from separate files	Lourenço de Lima	??
sepnun	Print numbers in a “friendly” format	Raichle	??
seqsplit	Split long sequences of characters in a neutral way	Veytsman	??
serbian-apostrophe	Commands for Serbian words with apostrophes	Filipović	??
serbian-book	Support for use of memoir in Serbian	Filipović	??
serbian-date-lat	Updated date typesetting for Serbian	Filipović	??
serbian-def-cyr	Serbian cyrillic localization	Filipović	??
serbian-lig	Control ligatures in Serbian	Filipović	??
serbianpart	Redefines \thepart to be used in Roman lettered Serbian	Filipović	??
serial	Generate serial letters	Pedersen	??
sesmanuel	Class and package for sesamath books or paper	Charpentier	??
sesstime	Session and timing information in lecture notes	Beisert	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
setdeck	Typeset cards for Set	Whieldon	??
setouterhbox	Set hbox in outer horizontal mode	Oberdiek	??
setspace	Set space between lines	Harris, Tobin, Fairbairns, Carlisle	??
setstrut	Automatic strut computation	von Bechtolsheim	??
settoebox	Assigning dimensions of a box to a length register	Oberdiek	??
settosize-ltx	Scale text to make it fit a given width	Rahtz	??
settosize	Scale text to given width	Taylor	??
seu-ml-assign	Southeast University Machine Learning Assignment template	van Jerry	??
seuthesis	L <sup>A</sup> T <sub>E</sub> X template for theses at Southeastern University	Yuan	??
seuthesix	L <sup>A</sup> T <sub>E</sub> X class for theses at Southeast University, Nanjing, China	Fan	??
sexam	Package for typesetting arabic exam scripts	Laouidji	??
sf298	Standard form 298	Cochran, Rochford	??
sfarticle	A L <sup>A</sup> T <sub>E</sub> X 2.09 article style with an sf switch	Partl, Simon	??
sffms	Typesetting science fiction/fantasy manuscripts	DeMarco	??
sfg	Draw signal flow graphs	Schmid	??
sfheaders	Sans headers	Loreti	??
sfmath	Sans-serif mathematics	Dietrich	??
sfwmac	A set of definitions for Unix system documentation	Unknown	??
sgame	L <sup>A</sup> T <sub>E</sub> X style for typesetting strategic games	Osborne	??
sgmlcmt	Support for L <sup>A</sup> T <sub>E</sub> X formulae as SGML PCDATA	Knappen	??
shadbox	Shade the background of any box	Glazkov	??
shade	Shade pieces of text	Schmitt	??
shadebox	Shade boxes using PostScript specials	Brewin, Šegan	??
Shaded theorems	Theorem environments that are shaded	Hefferon	??
shading	L <sup>A</sup> T <sub>E</sub> X package for putting text on a shaded background	Mulder	??
shadow	Shadow boxes	Orlandini	??
shadowtext	Produce text with a shadow behind it	Zwols	??
shalom	A simple Hebrew typesetting bundle	Böttcher	??
shapepar	A macro to typeset paragraphs in specific shapes	Arseneau	??
shapepatch	Transfig patch supporting shapepar	Gollwitzer	??
shapes	Draw polygons, reentrant stars, and fractions in circles with MetaPost	Goodman	??
shavian	A Shavian spelling alphabet font	Stanier	??
shdoc	Float environment to document the shell commands of a terminal session	Laube	??
shellesc	Unified shell escape interface for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	??
shhyph1	Serbo-Croatian hyphenation (Latin alphabet)	Muhamedagić	??
shipunov	A collection of L <sup>A</sup> T <sub>E</sub> X packages and classes	Shipunov	??
shlatex	L <sup>A</sup> T <sub>E</sub> X compilation script for Linux (written in Bash)	Hilléreau	??
shobhika	An OpenType Devanāgarī font designed for scholars	Kolachana	??
short-math-guide	Guide to using amsmath and related packages to typeset mathematical notation with L <sup>A</sup> T <sub>E</sub> X	The AMS	??
shortcuttool	Enables shortcut file import to the input tool Shortcut	Mehl	??
shortlst	Compact lists by running several items per line	Hansen	??
shortmathj	Automatically shortify titles of mathematical journals	Avdeev	??
shorttoc	Table of contents with different depths	Drucbert	??
shortvrb	Abbreviated verbatim commands	L <sup>A</sup> T <sub>E</sub> X Team	??
show2e	Variants of \show for L <sup>A</sup> T <sub>E</sub> X2e	Pégourié-Gonnard	??
showcharinbox	Show characters inside a box	Khalighi, bidi-tex GitHub Organisation	??
showdim	Variants on printing dimensions	Downes	??
showexpl	Typesetting L <sup>A</sup> T <sub>E</sub> X source code	Niepraschk	??
showframe	Draw a page-layout diagram	Niepraschk	??
showhyphenation	Marking of hyphenation points	Kelkel	??
showhyphens	Show all possible hyphenations in LuaLaTeX	Gundlach	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
showkerning	Showing kerns in a document	Kelkel	??
showkeys	Show label, ref, cite and bib keys	Carlisle	??
showlabels	Show label commands in the margin	Gray	??
showtags	Print the tags of bibliography entries	Beebe	??
shsulet	A letter document style for use at SHSU	Greenwade	??
ShtThesis	An unofficial L <sup>A</sup> T <sub>E</sub> X thesis template for ShanghaiTech University	Li	??
shuffle	A symbol for the shuffle product	Lejay, Gilbey	??
si	A comprehensive (SI) units package	Wright	??
siam	Styles for SIAM publications	Gray, Cipolone	??
side	Rotated floats for L <sup>A</sup> T <sub>E</sub> X 2.09	Knight, Ryba	??
sidecap	Typeset captions sideways	Niepraschk, Gäßlein	??
sidenotes	Typeset notes containing rich content, in the margin	Thomas	??
sidenotesplus	Place referenced notes, alerts, figures and tables into the document margin	Vrba	??
sides	A L <sup>A</sup> T <sub>E</sub> X class for typesetting stage plays	Mui	??
siggraph	SIGGRAPH conference class	Kartch	??
signchart	Create beautifully typeset sign charts	Mottaz	??
Sikumuna	Lyx template for Hebrew article format	Rutenberg	??
silence	Selective filtering of error messages and warnings	Pock, Isambert	??
sillypage	John Cleese's Silly Walk as page numbering style	Cereda	??
simple-resume-cv	Template for a simple resume or curriculum vitae (CV), in X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X	Scrivena	??
simple-thesis-d...	Template for a simple thesis or dissertation (Ph.D. or master's degree) or technical report, in X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X	Scrivena	??
simplebnf	A simple package to format Backus-Naur form (BNF)	Lee	??
simplecd	Simple CD, DVD covers for printing	Majoros	??
simplecv	A simple class for writing curricula vitae	Lasgouttes	??
simpleicons	Simple Icons for L <sup>A</sup> T <sub>E</sub> X	Bose	??
simpleinvoice	Easy typesetting of invoices	Lohne	??
simplekv	A simple key/value system for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Tellechea	??
simplenodes	Simple nodes in four colors written in TikZ for L <sup>A</sup> T <sub>E</sub> X	Vergauwen	??
simpleoptics	Drawing lenses and mirrors for optical diagrams	Cawood	??
simpler-wick	Simpler Wick contractions	Ellis	??
simples-matrices	Define matrices by given list of values	Henel	??
simplewick	Simple Wick contractions	Kolorenc	??
simplified-latex	A Simplified Introduction to L <sup>A</sup> T <sub>E</sub> X	Greenberg, Luecking	??
simplivre	Write your books in a simple and clear way	XU	??
simpsons	Metafont source for Simpsons characters	Chen	??
simurgh	Typeset Parsi in LuaLaTeX	Khalighi, bidi-tex GitHub Organisation	??
sines	Calculate sin function values	Walker	??
sinhala	Support for the Sinhala language	Saparamadu	??
sirlin	Fonts and macros for typesetting Tibetan	Sirlin	??
SISTyle	Package to typeset SI units, numbers and angles	Els, Wright	??
sitem	Save the optional argument of \item	Majkrzak	??
siunits	International System of Units	Wright, Heldoorn	??
siunitx	A comprehensive (SI) units package	Wright	??
skak	Fonts and macros for typesetting chess games	Hoffmann	??
SkakNew	The skak chess fonts redone in Adobe Type 1	Dirr	??
skb	Tools for a repository of long-living documents	van der Meer	??
skdoc	Documentation and extraction for packages and document classes	Sigurdhsson	??
skeldoc	Placeholders for unfinished documents	Hetland	??
sketch	A 3d sketch language translator	Ressler	??
skeycommand	Create commands using parameters and keyval in parallel	Musa	??
skeyval	Key-value parsing combining features of xkeyval and pgfkeys	Musa	??
skills	Create proficiency tests	Giraud	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
skmath	Extensions to the maths command repertoire	Sigurdhsson	??
skrapport	‘Simple’ class for reports, etc.	Sigurdhsson	??
skull	A font to draw a skull	Grove	??
slantsc	Access different-shaped small-caps fonts	Harders	??
slashbox	Both column and row headings in a tabular cell	Yasuoka, Sato	??
slashed	Put a slash through characters	Carlisle	??
slatex-scheme	A pretty-printer for Scheme code in T <sub>E</sub> X documents	Sitaram	??
slatex	L <sup>A</sup> T <sub>E</sub> X support for writing Swedish	Mattison	??
slem	Slanted emphasis in L <sup>A</sup> T <sub>E</sub> X 2.09	Furuta	??
slemph	Slanted emphasis in L <sup>A</sup> T <sub>E</sub> X	Swift	??
slhyph	Slovenian hyphenation patterns	Vrečko, Žlajpah	??
slidenotes	Typeset slides accompanied by notes	van der Meer	??
slides	Class for creating slides	Mittelbach, Schöpf, L <sup>A</sup> T <sub>E</sub> X Team	??
slideshow	Generate slideshow with MetaPost	McPhee	??
sltables	Simplified tables for L <sup>A</sup> T <sub>E</sub> X	Shipunov	??
smallcap	Promote small caps to a font family, so NFSS can deal with different shapes	Taupin	??
smaller	Choose an “adjacent” size in L <sup>A</sup> T <sub>E</sub> X	Cosell, Hosek	??
smalltableof	Create listoffigures etc. in a single chapter	Mathieu	??
smalltalk	Typeset Smalltalk program fragments	Wolczko	??
smart-eqn	Automatic math symbol styling for L <sup>A</sup> T <sub>E</sub> X documents	Xiang	??
smartdiagram	Generate diagrams from lists	Fiandrino	??
smartmn	Make hyphens print as minus signs where appropriate	Knappen	??
smartref	Extend L <sup>A</sup> T <sub>E</sub> X’s \ref capability	Bilotta	??
smartunits	Converting between common metric and Imperial units	Mathas	??
smflatex	Classes for Société mathématique de France publications	Chambert-Loir	??
SmileTeX	Create L <sup>A</sup> T <sub>E</sub> X documents and more from simple texts	Schüler	??
snapshot	List the external dependencies of a L <sup>A</sup> T <sub>E</sub> X document	The AMS, Downes	??
snaptodo	A todo that snaps to the closer side	Wang	??
snote	Shaped notes for MusicTeX	Colburn	??
snotez	Typeset notes, in the margin	Niederberger	??
sober	Makes appearance of standard styles more “sober”	Poppelier	??
sobolev	Commands for dealing with Sobolev spaces (and relatives)	Bosio	??
softfonts	Manage the “soft fonts” in a LaserWriter printer	Small Planet Software	??
softmaker-altes...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Alte Schwabacher font	Kleber	??
softmaker-artistic	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Artistic font	Kleber	??
softmaker-baske...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Baskerville Nova fonts	Kleber	??
softmaker-bonita	L <sup>A</sup> T <sub>E</sub> X Support files for SoftMaker Bonita	Kleber	??
softmaker-broadway	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Broadway fonts	Kleber	??
softmaker-canossa	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Canossa fonts	Kleber	??
softmaker-congress	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Congress fonts	Kleber	??
softmaker-delan...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Delano Caps font	Kleber	??
softmaker-digital	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Digital fonts	Kleber	??
softmaker-egypt...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker EgyptienneStd fonts	Kleber	??
softmaker-flags...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Flagstaff font	Kleber	??
softmaker-grenoble	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Grenoble fonts	Kleber	??
softmaker-helium	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Helium fonts	Kleber	??
softmaker-heliu...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Helium fonts	Kleber	??
softmaker-hende...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Henderson font	Kleber	??
softmaker-iceberg	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Iceberg font	Kleber	??
softmaker-inver...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Inverserif font	Kleber	??
softmaker-jugen...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Jugendstil font	Kleber	??
softmaker-marse...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Marseille fonts	Kleber	??
softmaker-moab	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Moab font	Kleber	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
softmaker-nevada	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Nevada fonts	Kleber	??
softmaker-newca...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Newcastle fonts	Kleber	??
softmaker-oldbl...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Old Blackletter font	Kleber	??
softmaker-quadrat	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Quadrat fonts	Kleber	??
softmaker-stone...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Stone Handwriting font	Kleber	??
softmaker-sunset	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Sunset fonts	Kleber	??
softmaker-tampa	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Congress fonts	Kleber	??
softmaker-vagro...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker VAGRounded font	Kleber	??
softmaker-velo	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Velo font	Kleber	??
softmaker-veracruz	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Veracruz fonts	Kleber	??
softmakerfreefont	Support files for SoftMaker free fonts	Kleber	??
somedefs	Save loading all of another package	Jeffrey, L <sup>A</sup> T <sub>E</sub> X Team	??
songbook	Package for typesetting song lyrics and chord books	Rath	??
songproj	Generate Beamer slideshows with song lyrics	Ortolo	??
songs	Produce song books for church or fellowship	Hamlen	??
sorhyph	Upper Sorbian hyphenation patterns	Werner	??
sort-by-letters	Bibliography styles for alphabetic sorting	van Oudenhove	??
soton	University of Southampton-compliant slides	Blanco	??
soul	Hyphenation for letterspacing, underlining, and more	Oberdiek	??
soulpos	A fancy means of underlining	Bezós López	??
soup	Generate alphabet soup puzzles	Simers	??
source2e	LaTeX2e kernel documentation for the entire system as one document	L <sup>A</sup> T <sub>E</sub> X Team	??
sourcecodepro	Use SourceCodePro with T <sub>E</sub> X(-alike) systems	Hofstra	??
SourceSansPro	Use SourceSansPro with T <sub>E</sub> X(-alike) systems	Hofstra	??
sourceserifpro	Use SourceSerifPro with T <sub>E</sub> X(-alike) systems	Hofstra	??
SouthArabian	A font for an archaic South Arabia script	Stanier	??
soyombo	Fonts and a macro for Soyombo under L <sup>A</sup> T <sub>E</sub> X	Corff	??
spacekern	Kerning between words and against space	Kelkel	??
spacingtricks	Dealing with some spacing issues	Missier	??
spain	Bibliography style for Spanish documents	Fernandez	??
spalign	Typeset matrices and arrays with spaces and semicolons as delimiters	Rabinoff	??
spanish-mx	Typeset Spanish as in Mexico	Rivera	??
spark-otf	Support OpenType Spark fonts	Voß	??
sparklines	Drawing sparklines: intense, simple, wordlike graphics	Löffler, Luecking, van Mil- tenburg	??
spath3	Manipulate “soft paths” in PGF	Stacey	??
spbookmark	Customize superscripts and subscripts	Yi	??
spectral	Spectral fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
spectralsequences	Print spectral sequence diagrams using PGF/TikZ	Chatham	??
spelling	Support for spell-checking of LuaTeX documents	Hennig	??
sphack	Patch L <sup>A</sup> T <sub>E</sub> X kernel spacing macros	Pretzel	??
sphdthesis	L <sup>A</sup> T <sub>E</sub> X template for writing PhD Thesis	Garg	??
sphyphb	Experimental Spanish hyphenation patterns	Medina	??
spiderweb	A tool for building WEB systems	Ramsey	??
spie	Support for formatting SPIE Proceedings manuscripts	Hanson	??
SpiX	Yet another T <sub>E</sub> X compilation tool: simple, human readable, no option, no magic	Paternault	??
splines	MetaPost macros for drawing cubic spline interpolants	Luecking	??
splint	Write LALR(1) parsers in T <sub>E</sub> X using bison and flex	Shibakov	??
split	Box two chunks of text side-by side	Skinner	??
splitbib	Split and reorder your bibliography	Markey	??
splitindex	Unlimited number of indexes	Kohm	??
spot	Spotlight highlighting for Beamer	Hendrickson	??
spotcolor	Spot colours for pdfLaTeX	Elstner	??
spreadtab	Spreadsheet features for L <sup>A</sup> T <sub>E</sub> X tabular environments	Tellechea	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
springer	Macros for Springer journals	Springer Verlag	??
sprite	Macros to typeset simple bitmaps with L <sup>A</sup> T <sub>E</sub> X	Costabel	??
spverbatim	Allow line breaks within \verb and verbatim output	Pakin	??
SQLTeX	An SQL Preprocessor for L <sup>A</sup> T <sub>E</sub> X	van Eijk	??
sqrcaps	Square Capitals manuscript book-hand font	Wilson	??
sr-half-compound	Hyphenation of Serbian half-compound words in cyrillic scripts	Filipović	??
sr-hyphen-spec	Hyphenation of special cases in Serbian	Filipović	??
sr-vorl	Class for Springer books	Dabelow	??
srbtiks	Font STIX2 for Serbian and Macedonian	Stefanović	??
srcltx	Jump between DVI and T <sub>E</sub> X files	Ulrich	??
srcredact	A tool for redacting sources	Veytsman	??
srdp-mathematik	Typeset Austrian SRDP in mathematics	Weberndorfer	??
srhyphc	Hyphenation patterns for Serbian Cyrillic	Jelenak	??
srune	Saxon rune font	Lüddecke	??
sseq	Typesetting spectral sequence charts	Bauer	??
ssbdbk10	Sans headers in book style	Unknown	??
sslides	Slides with headers and footers	Salimi	??
ssquote	Use the cmssq fonts	Vieth, Goossens	??
stables	Simplified Plain T <sub>E</sub> X tables	Nilsson	??
stabular	Multipage tabular	Tolušis	??
stack	Tools to define and use stacks	Bayart	??
stackengine	Highly customised stacking of objects, insets, baseline changes, etc	Segletes	??
stackrel	Enhancement to the \stackrel command	Oberdiek	??
stage	A L <sup>A</sup> T <sub>E</sub> X class for stage plays	Thomas, Jahrling	??
stampinclude	Inclusion based on .aux file date stamps	Oberdiek	??
standalone	Compile T <sub>E</sub> X pictures stand-alone or as part of a document	Scharrer	??
stanli	TikZ Library for Structural Analysis	Hackl	??
starfont	The StarFont Sans astrological font	Skala	??
startex	An XML-inspired format for student use	Langmyhr	??
statex	Statistics style	Sparapani	??
statex2	Statistics style	Sparapani	??
statistics	Compute and typeset statistics tables and graphics	Rivaud	??
statistik	Store statistics of a document	Niedermair	??
statmath	A L <sup>A</sup> T <sub>E</sub> X package for simple use of statistical notation	Ankargren	??
statrep	Displays SAS code and results of running the code	Arnold	??
staves	Typeset Icelandic staves and runic letters	Syropoulos	??
stdclsdv	Provide sectioning information for package writers	Robertson, Wilson	??
stdpage	Standard pages with n lines of at most m characters each	Verweyen	??
stealcaps	“Steal” small capitals	Giannotti	??
steinmetz	Print Steinmetz notation	Gregorio	??
stellenbosch	Stellenbosch thesis bundle	Els	??
step	A free Times-like font	Miller	??
stepgreek	A free Times/Elsevier-style Greek font	Miller	??
sTeX	An Infrastructure for Semantic Preloading of L <sup>A</sup> T <sub>E</sub> X Documents	Kohlhase, Müller	??
stfloats	Commands to control the presentation of floats	Tolušis	??
SticksToo	A reworking of STIX2	Sharpe	??
stix	OpenType Unicode maths fonts	The STI Pub Companies, Doyle, Hosny, Robertson, Jones	??
stix2-otf	OpenType Unicode text and maths fonts	The STI Pub Companies, Jones	??
stix2-type1	Type1 versions of the STIX Two OpenType fonts	The STI Pub Companies, Jones	??
stmaryrd	St Mary Road symbols for theoretical computer science	Jeffrey, Gibbons, Hoekwater	??
stoneipa	Support for the Stone Sans Phonetic font	Velleman	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
storebox	Storing information for reuse	Scharrer	??
storecmd	Store the name of a defined command in a container	Musa	??
strands	Draw objects constructed from strands	Arcis	??
streetex	Structural organic chemistry	Strokov	??
stricttex	Strictly balanced brackets and numbers in command names	Ørsted	??
stringenc	Converting a string between different encodings	Oberdiek	??
stringstrings	String manipulation for cosmetic and programming application	Segletes	??
structmech	A TikZ command set for structural mechanics drawings	Chang	??
struktex	Draw Nassi-Shneiderman charts	Hoffmann	??
sttools	Various macros	Tolušis, Statulevičius	??
stubs	Create tear-off stubs at the bottom of a page	Stuhrmann	??
Student Handouts	Management and styling of student handout projects	Fennell	??
studies-lm	An interactive L <sup>A</sup> T <sub>E</sub> X course for students	Römer	??
sty2dtx	Create a .dtx file from a .sty file	Scharrer	??
style-showcase	Make a web page to compare styles	Hefferon	??
styledcmd	Handling multiple versions of user-defined macros	De Donato	??
suanpan	MetaPost macros for drawing Chinese and Japanese abaci	Roegel	??
subcaption	Support for sub-captions	Sommerfeldt	??
subdepth	Unify maths subscript height	Robertson	??
subdocs	Multifile documents	Bezós López	??
subeqn	Package for subequation numbering	Arseneau, Braams	??
subeqnarray	Equation array with sub numbering	Braams	??
subfig	Figures broken into subfigures	Cochran, Khalighi, bidi-tex GitHub Organisation	??
subfigmat	Automates layout when using the subfigure package	Kleb	??
subfigure	Deprecated: Figures divided into subfigures	Cochran	??
subfiles	Individual typesetting of subfiles of a “main” document	Salzer, Garcia-De Castro	??
subfloat	Sub-numbering for figures and tables	Harders	??
sublabel	Sub-number counters	Daly	??
subscript	Provides the \textsubscript command	Fairbairns, Carlisle	??
substances	A database of chemicals	Niederberger	??
substitutefont	Easy font substitution	Milde	??
substr	Deal with substrings in strings	Harders	??
subsupscripts	A range of sub- and superscript commands	Bresciani	??
subtext	Easy text-style subscripts in math mode	Jørgensen	??
sudoku	Create sudoku grids	Abraham	??
sudokubundle	A set of sudoku-related packages	Wilson	??
sueterlin	Calligraphic font for typesetting handwriting in Sütterlin style	Ludewig	??
suffix	Define commands with suffixes	Kastrup	??
suftesi	A document class for typesetting theses, books and articles	Valbusa	??
sugconf	SAS(R) user group conference proceedings document class	Fehd	??
superiors	Attach superior figures to a font family	Sharpe	??
supertabular	A multi-page tables package	Braams	??
suppose	Abbreviate the word “Suppose”	Lounsbury	??
susy	Macros for SuperSymmetry-related work	Turlay	??
suthesis	Typeset a Stanford University thesis	Pallas	??
sverb	A set of verbatim text manipulations	Wooding	??
svg-inkscape	How to include an SVG image in L <sup>A</sup> T <sub>E</sub> X using Inkscape	Engelen	??
svg	Include and extract SVG pictures in L <sup>A</sup> T <sub>E</sub> X documents	Hanisch, Ilten	??
svgcolor	Define SVG named colours	Caprio	??
svn-multi	Subversion keywords in multi-file L <sup>A</sup> T <sub>E</sub> X documents	Scharrer	??
svn-prov	Subversion variants of \Provides... macros	Scharrer	??
svn	Typeset Subversion keywords	Lewis	??
svninfo	Typeset Subversion keywords	Brucker	??
svrsymbols	A font with symbols for use in physics texts	Syropoulos	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
swebib	Swedish bibliography styles	Engebretsen	??
swetex	Plain T <sub>E</sub> X support for writing Swedish	Engdahl	??
swfigure	Insert large images that do not fit into a single page	Beccari	??
swiftex	Edit doc.sty and normal L <sup>A</sup> T <sub>E</sub> X files with GNU Emacs	Swift	??
Swimgraf	Graphical/textual representations of swimming performances	Osborne	??
switcheml	Obfuscate email addresses (now obsolete)	Duan	??
swrule	Lines thicker in the middle than at the ends	Dussa	??
swungdash	Typeset a swung dash in L <sup>A</sup> T <sub>E</sub> X	Granet	??
syllogism	Typeset syllogisms in L <sup>A</sup> T <sub>E</sub> X	Vaughan	??
symbats3	Macros to use the Symbats3 dingbats fonts	Flynn	??
symbolindex	Generate a list of symbols with different subgroups	Holzmann	??
sympytex	Include symbolic computation (using sympy) in documents	Molteno	??
Synapsen	Reference management tool for BibT <sub>E</sub> X	Krajewski	??
synctex-parser	SyncT <sub>E</sub> X output file parser	Laurens	??
syngen	A tool for generating syntax diagrams from BNF	Klöcker	??
synproof	Easy drawing of syntactic proofs	Isambert, Robbers	??
syntax-mdw	Typeset syntax descriptions	Wooding	??
syntax2	Creation of syntax diagrams	Worsch	??
syntaxdi	Create “railroad” syntax diagrams	Pieper, Kuhaupt, Hilbig	??
syntonly	Run a document through L <sup>A</sup> T <sub>E</sub> X for syntax checking	Mittelbach, Schöpf, L <sup>A</sup> T <sub>E</sub> X Team	??
syntrace	Labels for tracing in a syntax tree	Mathieu	??
synttree	Typeset syntactic trees	van Zuijlen	??
syriac	A font for Syriac written in Estrangelo	Stanier	??
systcontrolletters	Support for Systems and Control Letters	Balemi, Truöl	??
systeme	Format systems of equations	Tellechea	??
<b>TTTT</b>			
t-angles	Draw tangles, trees, Hopf algebra operations and other pictures	Lyubashenko, Bespalov	??
t1-fraktur	A pair of fraktur font families in T1 encoding	Kurz, Taupin	??
t1enc	Standard package for activating ec fonts	L <sup>A</sup> T <sub>E</sub> X Team	??
t1infos	Utilities for PostScript fonts	Baruchel	??
T1Subset	A C++ library for subsetting PostScript Type 1 fonts	Frane Jr	??
t1tools	Facilities for handling Adobe Type 1 fonts	Wolff	??
t1utils	Simple Type 1 font manipulation programs	Hetherington, Kohler	??
t2	Support for using T2 encoding	Volovich, Lemberg	??
tab4tex	Preprocessor for L <sup>A</sup> T <sub>E</sub> X tabular environments	Milanese	??
tabbing	Tabbing with accented letters	Drucbert	??
tabbingbox	Save a tabbing environment in a box	Unknown	??
tabfigures	Maintain vertical alignment of figures	Ummels	??
table-fct	Draw a variations table of functions and a convexity table of its graph	Lakhdar	??
tableauVariations	Variation tables in MetaPost	Mazoit	??
tableaux	Construct tables of signs and variations	Kisselhoff	??
tablefootnote	Permit footnotes in tables	Münch	??
tableof	Tagging tables of contents	Burnol	??
tables	Tables without the need for a preamble	Cowan, Taylor	??
tablestyles	Styles for tables with new commands	Pospiech	??
tablists	Tabulated lists of short items	Lapko	??
tablor	Create tables of signs and of variations	Connan	??
tabls	Better vertical spacing in tables and arrays	Arseneau	??
tablvar	Typesetting pretty tables of signs and variations according to French usage	Missier	??
tabriz-thesis	A template for the University of Tabriz	Damanafshan	??
tabsatz	How to use tables in L <sup>A</sup> T <sub>E</sub> X	Reichert	??
tabstackengine	“Tabbing” front-end to stackengine	Segletes	??
tabto-generic	”Tab” to a measured position in the line	Arseneau	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tabto-ltx	“Tab” to a measured position in the line	Arseneau	??
tabu	Flexible L <sup>A</sup> T <sub>E</sub> X tabulars	Chervet	??
tabularborder	Remove excess space at left and right of tabular	Fink	??
tabularcalc	Calculate formulas in a tabular environment	Tellechea	??
tabularew	A variation on the tabular environment	Saba	??
tabularht	Tabular environments with height specified	Oberdiek	??
tabularkv	Tabular environments with key-value interface	Oberdiek	??
tabulararray	Typeset tabulars and arrays with L <sup>A</sup> T <sub>E</sub> X3	Lyu	??
tabulars-e	Examples from the book “Typesetting tables with L <sup>A</sup> T <sub>E</sub> X”	Voß	??
tabularx	Tabulars with adjustable-width columns	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	??
tabulary	Tabular with variable width columns balanced	Carlisle	??
tabvar	Typesetting tables showing variations of functions	Flipo	??
tabverb	Verbatim text respecting TAB characters	Fine	??
tagging	Document configuration with tags	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	??
tagpair	Word-by-word glosses, translations, and bibliographic attributions	Nolda	??
tagpdf	Tools for experimenting with tagging using pdfL <sup>A</sup> T <sub>E</sub> X and LuaLaTeX	Fischer	??
talk	A L <sup>A</sup> T <sub>E</sub> X class for presentations	Wiebusch	??
talos	A Greek cult font from the eighties	Tsolomitis	??
tamefloats	Experimentally use \holdinginserts with L <sup>A</sup> T <sub>E</sub> X floats	Lück	??
TameTheBeast	A manual about bibliographies and especially BibTeX	Markey	??
tamil-omega	Tamil support for Omega/Aleph	Alex	??
tangle	Generate compilable source from web	Knuth	??
tango-weevil	A simple Web system	Minyard	??
TangramTikZ	Tangram puzzles, with TikZ	Pierquet	??
tap	TeX macros for typesetting complex tables	Jackowski, Pianowski, Strzelczyk	??
tape	Generate cassette labels from a simple database	Podar	??
tapir	A simple geometrical font	Mitek	??
tasks	Horizontally columned lists	Niederberger	??
taylor	Macros for category-theoretic diagrams	Taylor	??
tbe	Extracts from “TeX by Example”	Borde	??
tccompat	Provide compatibility names for textcomp.sty	Knappen	??
tcildoc	Doc/docstrip for tcl	Hellström	??
tcitexed	L <sup>A</sup> T <sub>E</sub> X editor written in TCL	Strauß	??
tcobrowser	Local browsing of the Catalogue on Mac OS X	Maxwell	??
tcolorbox	Coloured boxes, for L <sup>A</sup> T <sub>E</sub> X examples and theorems, etc	Sturm	??
tcvn	Vietnamese Windows support	Quy	??
tdclock	A ticking digital clock package for PDF output	Randez	??
tds	The T <sub>E</sub> X Directory Structure standard	TUG TWG-TDS	??
tdsfrmath	Macros for French teachers of mathematics	Henel	??
techexplorer	Browser plugin for viewing T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X sources	IBM Corporation	??
Technica	Typesetting for the humanities	Boggio-Togna	??
technics	A package to format technical documents	Nilsson	??
technion-thesis...	Template for theses on the Technion graduate school	Shuval	??
techreport	Generate Technical Reports using USC thesis style	Cochran	??
ted	A (primitive) token list editor	Pégourié-Gonnard	??
TeEncontreX	Help for users of T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Algaba	??
telprint	Format German phone numbers	Oberdiek	??
telugu	(La)TeX Support for writing the Telugu Language	Mukkavilli	??
templates-fenn	Templates for T <sub>E</sub> X usage	Fenn	??
templates-sommer	Templates for T <sub>E</sub> X usage	Sommer	??
templatetools	Commands useful in L <sup>A</sup> T <sub>E</sub> X templates	Pospiech	??
tempora	Greek and Cyrillic to accompany Times	Sharpe	??
tengtex	Typesetting in Tolkien’s Tengwar script	Derzhanski	??
tengwar	Font to set Tolkien’s Tengwar script	Urban	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
TengwarScript	L <sup>A</sup> T <sub>E</sub> X support for using Tengwar fonts	Fernández Galván	??
tensind	Typeset tensors	Bezos López	??
tensor	Typeset tensors	Piff, Ratcliffe	??
termcal-de	German localization for termcal	Friedl	??
termcal	Print a class calendar	Mitchell	??
termes-otf	Using the OpenType fonts T <sub>E</sub> X Gyre Termes	Voß	??
termlist	Label any kind of term with a continuous counter	Rellermeyer	??
termmenu	The package provides support for terminal-based menus using expl3	Allred	??
termsim	Simulate Win10, Ubuntu, and Mac terminals	Geng	??
tesla	A special-purpose language for knowledge base rules	Baragar, Harris	??
testeq	An equality test for use in MetaPost	Vieth	??
testflow	A tool to validate PS/PDF output from L <sup>A</sup> T <sub>E</sub> X	Shell	??
testfont	A testbed for font evaluation	Knuth	??
testhyphens	Testing hyphenation patterns	Beccari	??
testidx	Dummy text for testing index styles and indexing applications	Talbot	??
testmath	Examples of the AMS-L <sup>A</sup> T <sub>E</sub> X package	The AMS	??
tetex	Obsolete T <sub>E</sub> X distribution for Unix/Linux	Esser	??
tetragonos	Four-Corner codes of Chinese characters	Yang	??
teubner	Philological typesetting of classical Greek	Beccari	??
tex--xet	Bidirectional extension of T <sub>E</sub> X	Breitenlohner, Knuth, MacKay	??
TeX Converter	Windows front-end to various L <sup>A</sup> T <sub>E</sub> X to HTML converters	Mayer	??
tex-ewd	Macros to typeset calculational proofs and programs in Dijkstra's style	Helbig	??
tex-extensions	Proposals for extensions to T <sub>E</sub> X	Clasen	??
tex-font-errors...	Cheat sheet outlining the most common T <sub>E</sub> X font errors	Schlömer	??
TeX-FPC	A collection of change files for a T <sub>E</sub> X system based on Free Pascal	Helbig	??
TeX-GPC	A collection of change files for a T <sub>E</sub> X system based on GNU Pascal	Helbig	??
tex-gyre-adventor	A font family that extends URW Gothic L	Jackowski, Nowacki	??
tex-gyre-bonum	A font family that extends URW Bookman L	Jackowski, Nowacki	??
tex-gyre-chorus	A font that extends URW Chancery L	Jackowski, Nowacki	??
tex-gyre-cursor	A font that extends URW Nimbus Mono L	Jackowski, Nowacki	??
tex-gyre-heros	A font family that extends URW Nimbus Sans L	Jackowski, Nowacki	??
tex-gyre-math-b...	Maths fonts to match T <sub>E</sub> X Gyre Bonum	Jackowski, Strzelczyk, Pi- anowski	??
tex-gyre-math-d...	Maths fonts to match T <sub>E</sub> X Gyre DejaVu	Jackowski, Pianowski, Strzelczyk	??
tex-gyre-math-p...	Maths fonts to match the tex-gyre-pagella text font	Jackowski, Pianowski, Strzelczyk	??
tex-gyre-math-s...	Maths fonts to match T <sub>E</sub> X Gyre Schola	Jackowski, Pianowski, Strzelczyk	??
tex-gyre-math-t...	Maths fonts to match T <sub>E</sub> X Gyre Termes	Jackowski, Pianowski, Strzelczyk	??
tex-gyre-math	Maths fonts to match tex-gyre text fonts	Jackowski, Pianowski, Strzelczyk	??
tex-gyre-pagella	A font family that extends URW Palladio L	Jackowski, Nowacki	??
tex-gyre-schola	A font that extends URW Century Schoolbook L	Jackowski, Nowacki	??
tex-gyre-termes	A font family that extends URW Nimbus Roman	Jackowski, Nowacki	??
tex-gyre	TeX Fonts extending freely available URW fonts	Jackowski, Nowacki	??
tex-implementors	Entries from the tex-implementors mailing list	Beeton, Berry	??
tex-ini-files	Model T <sub>E</sub> X format creation files	Wright	??
tex-it	Controller for T <sub>E</sub> X processing	Walsh	??
tex-kurs	A L <sup>A</sup> T <sub>E</sub> X (2.09) course in German	Rupprecht	??
tex-label	Place a classification on each page of a document	Komarath	??
tex-locale	Localisation support for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X documents	Talbot	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
TeX-mag	An on-line T <sub>E</sub> X magazine	Hosek	??
tex-math	Maths mode documentation for OS/2 users	Hahn	??
TeX-nutshell	A short document about T <sub>E</sub> X principles	Olšák	??
tex-overview	An overview of the development of T <sub>E</sub> X	Trautmann	??
tex-ps	TeX to PostScript generic macros and add-ons	BOP, Nowacki	??
tex-references	References for T <sub>E</sub> X and Friends	Wiedmann	??
tex-virtual-aca...	TeX usage web pages, in Polish	Wawrykiewicz, Przechlewski	??
tex-vpat	TeX Accessibility Conformance Report	Veytsman	??
TeX	A sophisticated typesetting engine	Knuth	??
tex2bib	Extract a BibTeX database from a document source	Friendly	??
tex2ltx	AMS-TeX to AMS-L <sup>A</sup> T <sub>E</sub> X converter	Fortuny	??
tex2mail	Converts T <sub>E</sub> X to mailable "ASCII art"	Zakharevich	??
tex2page	Produce HTML from T <sub>E</sub> X/LaTeX	Sitaram	??
tex2rtf	TeX translator, output formats include RTF	Smart	??
tex2tok	Convert a T <sub>E</sub> X source file into tokens	Fine	??
tex2word	Convert T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X to MSWord	Chikrii	??
tex4ebook	Converter from L <sup>A</sup> T <sub>E</sub> X to ebook formats	Hoftich	??
TeX4ht	Convert (La)TeX to HTML/XML	The TeX4ht Team, Gurari	??
texaccents	Convert composite accented characters to Unicode	Milanese	??
texapi	Macros to write format-independent packages	Isambert, Robbers	??
texas	32-bit T <sub>E</sub> X 3.14 compiled for MS-DOS 386/486 computers	Chan	??
texbook	The source of The T <sub>E</sub> Xbook	Knuth	??
texbuch	"The little T <sub>E</sub> XBook"	Cremer	??
TeXbyTopic	Freed version of the book T <sub>E</sub> X by Topic	Eijkhout	??
texcad32	Win32 drawing package for mathematical diagrams	Unknown	??
texchord	Typeset guitar-chord diagrams	Hoffman	??
TeXcount	Count words in a L <sup>A</sup> T <sub>E</sub> X document	Rødland	??
texdate	Date printing, formatting, and manipulation in T <sub>E</sub> X	Goodman	??
texdef	Display the definitions of T <sub>E</sub> X commands	Scharrer	??
texdepend	Find dependencies in a L <sup>A</sup> T <sub>E</sub> X file	Friendly	??
texdeps	Find the dependencies of a (La)TeX file	Cozens	??
texdiff	Compare documents and produce tagged merge	Doll, Günay	??
texdimens	Conversion of T <sub>E</sub> X dimensions to decimals	Burnol	??
texdirflatten	Collect files related to a L <sup>A</sup> T <sub>E</sub> X job in a single directory	Günay	??
texdoc	Documentation access for T <sub>E</sub> X Live	Asakura, Esser, Pégourié-Gonnard, T <sub>E</sub> XLive	??
texdoctk	Easy access to package documentation	Ruedas, Harcombe	??
texdraw	Graphical macros, using embedded PostScript	Kabal	??
texed	A T <sub>E</sub> X shell for OS/2	Stippich	??
texemplar	A class for the journal of CervanTeX	Bezos López	??
texfaq	A compilation of Frequently Asked Questions with answers	Fairbairns	??
texfilt	A (La)TeX log filter	Baker	??
texfot	Filter clutter from the output of a T <sub>E</sub> X run	Berry	??
TeXhax	Digests of a general T <sub>E</sub> X mailing list	Unknown	??
texi2dvi-latest	Process Texinfo or (La)TeX source to DVI	Friedman	??
texi2html	Converts T <sub>E</sub> Xinfo to HTML	Price, Dumas, Berry, Cons	??
texi2roff	Translate texinfo to troff	Erlebacher	??
texi2www	Converts texinfo to display on the Web	Singletary	??
texilikechaps	Format chapters with a texi-like format	Rivera	??
texi-like cover	A cover-page package, like T <sub>E</sub> Xinfo	Simões	??
texindex	Simple indexing using standard Unix commands	Unknown	??
texinfo-latest	Current releases of texinfo.tex and texi2dvi	Free Software Foundation	??
texinfo	Texinfo documentation system	Free Software Foundation	??
TeXLab	L <sup>A</sup> T <sub>E</sub> X Language Server	Förster	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
TeXline	A T <sub>E</sub> X-based magazine	Clark	??
texlipse	L <sup>A</sup> T <sub>E</sub> X plugin for Eclipse	von Loesch, Hupponen, Karlsson, Laitinen, Ojala, Pirinen, Seuranen, Takkinen	??
texlist	Typeset program listings	Forkosh	??
texlive-dummy-e...	Dummy T <sub>E</sub> X Live RPM for use with RHEL 6 and derived distributions	Tennent	??
texlive-dummy-e...	Dummy T <sub>E</sub> X Live RPM for use with RHEL 7 and derived distributions	Tennent	??
texlive-dummy-e...	Dummy T <sub>E</sub> X Live RPM for use with RHEL 8 and derived distributions	Tennent	??
texlive-dummy-e...	Dummy T <sub>E</sub> X Live RPM for use with RHEL 6 and derived distributions	Tennent	??
texlive-dummy-f...	Dummy T <sub>E</sub> X Live RPM for use with Fedora and similar distributions	Seliger	??
texlive-dummy-o...	Dummy T <sub>E</sub> X Live RPM for use with Open SUSE	Niepraschk	??
texlive-repo	A mirror of the T <sub>E</sub> X Live repository	T <sub>E</sub> XLive	??
TeX Live source...	Sources of the T <sub>E</sub> X Live distribution	T <sub>E</sub> XLive	??
texlive	A comprehensive distribution of T <sub>E</sub> X and friends	T <sub>E</sub> XLive	??
texliveonfly	On-the-fly download of missing T <sub>E</sub> X live packages	Naranong	??
texlog-extract	Extract errors and warnings from T <sub>E</sub> X logs	Dekker	??
texloganalyser	Analyse T <sub>E</sub> X logs	van Oudenhove	??
texlogfilter	Filter L <sup>A</sup> T <sub>E</sub> X engines output or log file	Labbé	??
texlogos	Ready-to-use L <sup>A</sup> T <sub>E</sub> X logos	Ruzyczka	??
texlogsieve	Filter and summarize L <sup>A</sup> T <sub>E</sub> X log files	Lago	??
TeXmacs	Structured text editor for T <sub>E</sub> X	van der Hoeven	??
texmalli	A quick Finnish introduction to using L <sup>A</sup> T <sub>E</sub> X	Kaijanaho	??
TeXmate	Comprehensive chess annotation in L <sup>A</sup> T <sub>E</sub> X	Garcia-De Castro	??
texments	Using the Pygments highlighter in L <sup>A</sup> T <sub>E</sub> X	Kubica	??
TeXmuse	Music typesetting system using T <sub>E</sub> X and Metafont	Garcia-De Castro	??
texnegar	Kashida justification in X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X and LuaLaTeX	Movahedian	??
TeXnicCenter	An IDE for L <sup>A</sup> T <sub>E</sub> X on MSWindows	Wiegand	??
texonly	A sample document in Plain T <sub>E</sub> X	Borck-Elsner	??
texosquery	Cross-platform Java application to query OS information	Talbot	??
texpack	Create documented L <sup>A</sup> T <sub>E</sub> X classes, packages and docs in a Unix environment	Lulli	??
texperf	A WordPerfect to L <sup>A</sup> T <sub>E</sub> X translator	Forkosh	??
texpict	Create drawings for L <sup>A</sup> T <sub>E</sub> X	Ribo	??
texpictex	Use tpic special commands in PiCTeX	Grunwald	??
texplate	A tool for creating document structures based on templates	Cereda	??
texpower	Create dynamic online presentations with L <sup>A</sup> T <sub>E</sub> X	Lehmke, Nordhaug	??
TeXProject	A package for project management	Bressan, Gurari	??
TeXProposal	A proposal prototype for L <sup>A</sup> T <sub>E</sub> X promotion in Chinese universities	Zhennan	??
texref	Find cross-references in a L <sup>A</sup> T <sub>E</sub> X file	Friendly	??
texshade	Package for setting nucleotide and peptide alignments	Beitz	??
TeXshell	X-Window Shell for T <sub>E</sub> X	Mittelbach	??
texshell32	A free T <sub>E</sub> XShell for MS-Windows 95 and NT	Struve	??
texshop	TeX front end for use on MacOS X	Koch	??
TeXsis	Plain T <sub>E</sub> X macros for Physicists	Myers, Paige	??
texsketch	A drawing package for OS/2	Bahnes	??
texsort	Sort/compress numerical lists	Tolušis	??
texspell	A L <sup>A</sup> T <sub>E</sub> X spelling checker	Eckl	??
texsurgery	A L <sup>A</sup> T <sub>E</sub> X companion to the “texsurgery” python project	Angulo	??
TeX T1	TeX format from Washington State University	Guenther	??
text2bib	A PHP script to convert references to BibTeX	Osborne	??
textarea	Control the text area dynamically	Rozhenko	??
textcase	Case conversion ignoring mathematics, etc	Carlisle	??
textcomp	L <sup>A</sup> T <sub>E</sub> X support for the Text Companion fonts	Rahtz	??
textcsc	Simple commands for caps-to-small-caps text	Granet	??
textfit	Fit text to a desired size	Rahtz, Taylor	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
textglos	Typeset and index linguistic gloss abbreviations	Weber	??
textgreek	Upright greek letters in text	Michlmayr	??
textmerg	Merge text in $\TeX$ and $\LaTeX$	Piff, Fairbairns, Carlisle	??
textool	A SunOS DVI viewer	Ilieve	??
texttoolspro	Tools for documentation written in $\LaTeX$	Algaba	??
textopo	Annotated membrane protein topology plots	Beitz	??
textpath	Setting text along a path with MetaPost	Hennig	??
textpos	Place boxes at arbitrary positions on the $\LaTeX$ page	Gray	??
textualicomma	Use the textual comma character as decimal separator in math mode	Friedl	??
textures-metrics	Adobe font metrics, converted for use with Textures	Kahn	??
texvc	Use MediaWiki $\LaTeX$ commands	Schubotz	??
texware	Utility programs for use with $\TeX$	Knuth	??
tfmpk	A viewer for tfm and pk font files	Medini	??
TFMPKtest	Check and correct checksums of TFM and PK files	Larchey, Roegel, Rossi	??
tfruppee	A font offering the new (Indian) Rupee symbol	Jørgensen	??
tgothic	Gothic Textura Quadrata manuscript book-hand font	Wilson	??
tgrind	Produce beautiful program listings using plain $\TeX$	Jacobson	??
tgrind209	Support tgrind in $\LaTeX$ 2.09	Unknown	??
thai-rmit	A font for Thai script	Kent	??
thai-usl	A font for Thai script	Kent	??
thaienum	Thai labels in enumerate environments	Janthong	??
thaifonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	??
ThailaTeX	Typeset Thai texts with standard $\LaTeX$ classes	Karoonboonyanan	??
thaispec	Thai Language Typesetting in $X_{\LaTeX}$	Promkam	??
thalie	Typeset drama plays	Paternault	??
theanodidot	TheanoDidot fonts with $\LaTeX$ support	Tennent	??
theanomodern	Theano Modern fonts with $\LaTeX$ support	Tennent	??
theanooldstyle	Theano OldStyle fonts with $\LaTeX$ support	Tennent	??
theapa	APA (American Psychology Association) Reference Citation for $\LaTeX$	Ryu	??
theatre	A sophisticated package for typesetting stage plays	Hinque	??
theorem	Manipulate theorem environments	Mittelbach, $\LaTeX$ Team	??
theoremref	References with automatic theorem names	Jerábek	??
thepdfnumber	Print PDF numbers with minimal digits	Oberdiek	??
thermodynamics	Macros for multicomponent thermodynamics documents	Hammond	??
these	Bibliography style for French theses	Herrb	??
thesis-ekf	Thesis class for Eszterházy Károly Catholic University	Tómacs	??
thesis-gwu	Thesis class for George Washington University School of Engineering and Applied Science	Kulumani	??
thesis-qom	Thesis style of the University of Qom, Iran	Razavian	??
thesis-titlepag...	Little style to create a standard titlepage for diploma thesis	Lamers	??
thesis	Typeset thesis	Matiaske	??
thinsp	A stretchable $\backslash$ thinspace for $\LaTeX$	Jørgensen	??
thirteen	Print dates of Friday 13th days	Unknown	??
thmbox	Decorate theorem statements	Beffara	??
thmtools	Extensions to theorem environments	Schwarz, Chou	??
thorshammer	Assessment based on AcroTeX quizzes	Story	??
threadcol	Organize document columns into PDF “article thread”	Pakin	??
threecol	Three-column newsletter output	Unknown	??
threecolumn	$\LaTeX$ output in three columns	Greenwade	??
threeddice	Create images of dice with one, two, or three faces showing, using MetaPost	Luecking	??
3DLDF	Three-dimensional drawing with MetaPost output	Finston	??
threeparttable	Tables with captions and notes all the same width	Arseneau	??
threeparttablex	Notes in longtables	Madsen	??
thrmappendix	Theorems, lemmas, etc., in appendix	Klemens	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
thsmc	Metrics and L <sup>A</sup> T <sub>E</sub> X support for Sans Mono Condensed Font	Veytsman	??
thuaslogos	Logos for The Hague University of Applied Sciences (THUAS)	op den Brouw	??
thubeamer	A beamer theme for Tsinghua University	Yang	??
thucoursework	Coursework template for Tsinghua University	Zhao	??
thumb	Thumb marks in documents	Holm Christensen	??
thumbpdf	Thumbnails for pdfTeX and dvips/ps2pdf	Oberdiek	??
thumbs	Create thumb indexes	Münch	??
thumby	Create thumb indexes for printed books	Goldgaber	??
thuthesis	Thesis template for Tsinghua University	Xue, Tsinghua University	??
		TUNA Association	
tib	A bibliographic preprocessor	Alexander, Kremer, Kolb	??
tibetan	An early L <sup>A</sup> T <sub>E</sub> X Tibetan package	Schwartz, Knight, Wujastyk	??
ticket	Make labels, visiting-cards, pins with L <sup>A</sup> T <sub>E</sub> X	Emmel	??
ticollege	Graphical representation of keys on a standard scientific calculator	De Sousa	??
tidyres	Create formal resumes easily	Liang	??
tie	Allow multiple web change files	Guntermann	??
tif2eps	A PostScript program for converting TIFF files to EPS	Jackowski, Pianowski,	??
		Strzelczyk	
tiff	The tiff graphics package	Leffler	??
tikz-3dplot	Coordinate transformation styles for 3d plotting in TikZ	Hein	??
tikz-among-us	Create some AmongUs characters in TikZ environments	Zucattelli	??
TikZ-Bagua	Draw Bagua symbols in Yijing	WANG	??
tikz-bayesnet	Draw Bayesian networks, graphical models and directed factor graphs	Luttinen	??
tikz-bbox	Precise determination of bounding boxes in TikZ	Unknown	??
tikz-cd	Create commutative diagrams with TikZ	Stoffel	??
tikz-dependency	A library for drawing dependency graphs	Pighin	??
tikz-dimline	Technical dimension lines using PGF/TikZ	Gross	??
tikz-ext	A collection of libraries for PGF/TikZ	Unknown	??
TikZ-Feynman	Feynman diagrams with TikZ	Dohse	??
tikz-feynman	Feynman diagrams with TikZ	Ellis	??
tikz-imagelabels	Put labels on images using TikZ	Plüss	??
tikz-inet	Draw interaction nets with TikZ	de Falco	??
tikz-kalender	A L <sup>A</sup> T <sub>E</sub> X based calendar using TikZ	Niepraschk	??
tikz-karnaugh	Typeset Karnaugh maps using TikZ	Laus	??
tikz-ladder	Draw ladder diagrams using TikZ	Laus	??
tikz-lake-fig	Schematic diagrams of lakes	Stachelek	??
tikz-layers	TikZ provides graphical layers on TikZ: "behind", "above" and "glass"	Moutinho	??
tikz-mirror-lens	Spherical mirrors and lenses in TikZ	Zucattelli	??
tikz-nef	Create diagrams for neural networks constructed with the methods of the Neural Engineering Framework (NEF)	Gosmann	??
tikz-network	Draw networks with TikZ	Hackl	??
tikz-opm	Typeset OPM diagrams	Hoffmann	??
tikz-optics	A library for drawing optical setups with TikZ	Fruchart	??
tikz-page	Small macro to help building nice and complex layout materials	Gross	??
tikz-palattice	Draw particle accelerator lattices with TikZ	Schmidt	??
TikZ-planets	Illustrate celestial mechanics and the solar system	Santos	??
tikz-qtree	Use existing qtree syntax for trees in TikZ	Chiang	??
tikz-relay	TikZ library for typesetting electrical diagrams	Laus	??
tikz-sfc	Symbols collection for typesetting Sequential Function Chart (SFC) diagrams (PLC programs)	Laus	??
tikz-swigs	Horizontally and vertically split elliptical nodes	Richardson	??
tikz-timing	Easy generation of timing diagrams as TikZ pictures	Scharrer	??
tikz-trackschem...	A TikZ library for creating track diagrams in railways	Scheidt	??
tikz-truchet	Draw Truchet tiles	Scroggs	??
TikZbricks	Drawing bricks with TikZ	Unknown	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tikzcodeblocks	Helps to draw codeblocks like scratch, NEPO and PXT in TikZ	Salamon	??
TikZducks	A little fun package for using rubber ducks in TikZ	Unknown	??
tikzfill	TikZ libraries for filling with images and patterns	Sturm	??
tikzinclude	Import TikZ images from collections	Schwenk, Berg	??
TikZlings	A collection of cute little animals and similar creatures	Unknown	??
tikzmark	Use TikZ's method of remembering a position on a page	Stacey	??
TikZmarmots	Drawing little marmots in TikZ	Unknown	??
tikzorbital	Atomic and molecular orbitals using TikZ	Salvato-Vallverdu	??
tikzpackets	Display network packets	Paciorek	??
tikzpagenodes	A single TikZ node for the whole page	Scharrer	??
tikzpeople	Draw people-shaped nodes in TikZ	Fleischhacker	??
tikzpfeile	Draw arrows using PGF/TikZ	Fütterer, Zachhuber	??
Tikzpingus	Penguins with TikZ	Sihler	??
tikzposter	Create scientific posters using TikZ	Richter, Barnard, Botoeva, Surmann	??
tikzscale	Resize pictures while respecting text size	Häcker	??
tikzsymbols	Some symbols created using TikZ	Vitecek	??
tikztosvg	A utility for rendering TikZ diagrams to SVG	Unknown	??
tikzviolinplots	Draws violin plots from data	Callil-Soares	??
tile-graphic	Create tiles of a graphical file	Story	??
timbreicmc	Typeset documents with ICMC/USP watermarks	Frasson	??
time-gen	Print the time (12-hour clock)	Sen	??
time	Defines a macro \now to print the current time	Piff, Fairbairns, Carlisle	??
timeline	Typeset time-lines, for planning, etc	Unknown	??
times	Select Adobe Times Roman (or equivalent) as default font	Rahtz	??
timetab	Typeset timetables	Oetiker	??
timetable	Generate timetables	Verunek	??
timing-diagrams	Draw timing diagrams	Moy	??
timing	Fonts and macro package for drawing timing diagrams	May, Leilich	??
tinot	Tinot fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	??
tinyC21	Pretty print C/C++/Java source code using L <sup>A</sup> T <sub>E</sub> X	Plugge	??
tip	Macro examples from "TeX in Practice"	von Bechtolsheim	??
tipa-de	German translation of tipa documentation	Leistner	??
tipa	Fonts and macros for IPA phonetics characters	Rei	??
tipauni	Producing Unicode characters with TIPA commands	Unknown	??
tipfr	Produces calculator's keys with the help of TikZ	De Sousa	??
tipos	Description of fonts for T <sub>E</sub> X, in Spanish	Bezoz López	??
tiscreen	Mimic the screen of older Texas Instruments calculators	Ibrahim	??
titlecaps	Setting rich-text input into Titling Caps	Segletes	??
titlefoot	Add special material to footer of title page	Presnell	??
titlepage-uni-d...	Titlepage for University of Dortmund (Germany)	Sebastiani	??
titlepages	Sample titlepages, and how to code them	Wilson	??
titlepic	Add picture to title page of a document	ten Cate	??
titleps	Page style control	Bezoz López	??
titleref	A "\titleref" command to cross-reference section titles	Arseneau	??
titles	Titles of books, articles, etc. in L <sup>A</sup> T <sub>E</sub> X	Swift	??
titlesec	Select alternative section titles	Bezoz López	??
titletoc	Alternative headings for toc/lof/lot	Bezoz López	??
titling	Control over the typesetting of the \maketitle command	Robertson, Wilson	??
tkbibtex	A portable editor and browser for BibTeX files	Corke	??
tkdvi	DVI previewer built with the Tcl/Tk toolkit	Lingnau	??
tkhyph	Hyphenation patterns for Turkish	MacKay	??
tktexcad	Generate L <sup>A</sup> T <sub>E</sub> X picture environments	Straube	??
tkz-base	Tools for drawing with a cartesian coordinate system	Matthes	??
tkz-berge	Macros for drawing graphs of graph theory	Matthes	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tkz-doc	Documentation macros for the TKZ series of packages	Matthes	??
tkz-euclide	Tools for drawing Euclidean geometry	Matthes	??
tkz-fct	Tools for drawing graphs of functions	Matthes	??
tkz-graph	Draw graph-theory graphs	Matthes	??
tkz-kiviat	Draw Kiviat graphs	Matthes	??
tkz-linknodes	Link nodes in mathematical environments	Matthes	??
tkz-orm	Create Object-Role Model (ORM) diagrams	Voß, Staps	??
tkz-tab	Tables of signs and variations using PGF/TikZ	Matthes	??
tkzexample	Package for the documentation of all tkz-* packages	Matthes	??
tlaunch	A Windows GUI to run a networked T <sub>E</sub> X Live as if installed locally	Kroonenberg	??
tlc-article	A L <sup>A</sup> T <sub>E</sub> X document class for formal documents	Howard	??
tlc2-errata	Errata list for The L <sup>A</sup> T <sub>E</sub> X Companion, Second Edition	Mittelbach, Goossens	??
tlc2-examples	Examples from “The L <sup>A</sup> T <sub>E</sub> X Companion”, second edition	Mittelbach	??
tlc3-examples	All examples from “The L <sup>A</sup> T <sub>E</sub> X Companion”, third edition	Mittelbach	??
TLcockpit	A GUI frontend to T <sub>E</sub> X Live Manager (tlmgr)	Preining	??
tlg2latex	Prepare L <sup>A</sup> T <sub>E</sub> X from the Thesaurus Linguae Graecae	Rouquette	??
tlmgr-intro-zh-cn	A short tutorial on using tlmgr in Chinese	Sun	??
tlmgrBasics	A simplified documentation for tlmgr	Tennent	??
tmmath-fonts	Bitmap versions of the Micropress TM-Math fonts (Times Maths)	MicroPress	??
tmmath	Support for using the Micropress TM-Math fonts	Schmidt, Harcombe	??
tmview	A DVI previewer for SVGA displays	Moor	??
to-be-determined	Highlight text passages that need further work	Bugayenko	??
toc-zar	Plain T <sub>E</sub> X table of contents macros	Zirin	??
toc	Table of contents macros for Plain T <sub>E</sub> X	Unknown	??
tocbasic	Management of tables/lists of contents (and the like)	Kohm	??
tocbibind	Add bibliography/index/contents to Table of Contents	Robertson, Wilson	??
tocdata	Adds names to chapters, sections, figures in the TOC and LOF	Dunn	??
tocenter	Centring (and other) Page Layout	Rozhenko	??
tocloft	Control table of contents, figures, etc	Robertson, Wilson	??
tocstyle	Define style of Table of contents (etc) files	Kohm	??
tocvsec2	Section numbering and table of contents control	Robertson, Wilson	??
todo	Make a to-do list for a document	Garcia-De Castro	??
todonotes	Marking things to do in a L <sup>A</sup> T <sub>E</sub> X document	Midtiby	??
toil	An installer of PostScript fonts for T <sub>E</sub> X	Jackowski, Pianowski, Strzelczyk	??
tokcycle	Build tools to process tokens from an input stream	Segletes	??
tokenizer	A tokenizer	Herpers	??
tolkienfonts	Use TTF “Tolkien” fonts from the WWW with pdfTeX	Barton	??
toneval	Tool for linguists and phoneticians to visualize tone value patterns	Chen	??
toolbox	Tool macros	Väth	??
topcapt	Place captions above figures or tables	Fairbairns, Carlisle	??
topfloat	Move floats to the top of the page	Macchia	??
topiclongtable	Extend longtable with cells that merge hierarchically	Brasolin	??
TOPletter	Letter class for the Politecnico di Torino	Torchiano	??
topsection	An un-numbered top level section	Rozhenko	??
TOPtesi	Bundle for typesetting multilanguage theses	Beccari	??
totalcount	Commands for typesetting total values of counters	Sommerfeldt	??
totcount	Find the last value of a counter	Koutavas	??
totpages	Count pages in a document, and report last page number	Müller	??
tpcmfont	Computer modern fonts in “true point sizes”	Knuutila	??
tpic2pdfTeX	Use tpic commands in pdfTeX	Henkel, T <sub>E</sub> XLive	??
tpsifonts	A L <sup>A</sup> T <sub>E</sub> X package for configuring presentation fonts	Lehmke	??
TpX	A drawing tool for Windows	Tsyplakov	??
tqft	Drawing TQFT diagrams with TikZ/PGF	Stacey	??
tr2latex	Translate troff source to L <sup>A</sup> T <sub>E</sub> X	Engel, Jagdman, Al-Yahya	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
trace	Make sensible use of $\TeX$ tracing in $\LaTeX$	Mittelbach, $\LaTeX$ Team	??
tracking	Adjust tracking of strings	Glazkov	??
tracklang	Language and dialect tracker	Talbot	??
trademarks	A collection of trademarks and the like	Unknown	??
trajan	Fonts from the Trajan column in Rome	Wilson	??
tram	Typeset tram boxes in $\LaTeX$	Khalighi, bidi-tex GitHub Organisation	??
tramlines	A package for creating tramlines (lines above and below a title used by lawyers in the UK)	Granet	??
trans	A simple $\TeX$ macro package for PostScript transformations	BOP	??
transfig	Transform xfig pictures into many other formats	Smith	??
translation-arr...	French translation of the documentation of array	Drucbert	??
translation-ars...	German version of arsclassica	Römer, Gessinger	??
translation-bib...	German translation of the User Guide for BibLaTeX	Römer	??
translation-boo...	French translation of the documentation of booktabs	Drucbert	??
translation-che...	German version of chemsym	Römer, Heuke	??
translation-dco...	French translation of the documentation of dcolumn	Drucbert	??
translation-ecv-de	Ecv documentation, in German	Römer, Vogel	??
translation-enu...	Enumitem documentation, in German	Ludwig, Römer	??
translation-eur...	German version of europecv	Römer, Fischer	??
translation-fil...	German version of filecontents	Römer, Berndt	??
translation-foo...	A German translation of the documentation of footmisc	Römer	??
translation-mor...	German version of moreverb	Römer, Biniok	??
translation-nat...	French translation of the documentation of natbib	Drucbert, Daly	??
translation-pst...	A German translation of the documentation of pst-jtree	Römer	??
translation-tab...	French translation of the documentation of Tabbing	Drucbert	??
translations	Internationalisation of $\LaTeX$ 2e packages	Niederberger	??
translator	Easy translation of strings in $\LaTeX$	Wright	??
Transparent-IO	Show for approval the filenames used in <code>\input</code> , <code>\openin</code> , or <code>\openout</code>	Wermuth	??
transparent	Using a color stack for transparency with pdfTeX	Oberdiek	??
tree-dvips	Trees and other linguists' macros	Pease	??
treedef	Macros to typeset trees in Plain $\TeX$	Eppstein	??
treesvr	Tree macros	Vanroose	??
treetex-ltx209	Draw horizontally- or vertically-oriented trees	Bloesch	??
treetex-plain	Draw trees	Brueggemann-Klein, Wood	??
trfsigns	Typeset transform signs	Rascher	??
trig	Simple trigonometric functions	Carlisle, $\LaTeX$ Team	??
trigonometry	Demonstration code for cos and sin in $\TeX$ macros	Taylor	??
trimspaces	Trim spaces around an argument or within a macro	Robertson	??
trivfloat	Quick float definitions in $\LaTeX$	Wright	??
trsym	Symbols for transformations	Holfert	??
truchet	Truchet tiling in MetaPost	Roegel	??
truecols	Colour facilities for $\text{\texttt{SliTeX}}$	Love	??
truelypmetrics	Metrics for some TrueType font families	Penninga	??
TrueTypeToType42	Generate a Type 42 font from a TrueType font	Barton	??
truncate	Truncate text to a specified width	Arseneau	??
truthtable	Automatically generate truth tables for given variables and statements	Flück	??
TrY	Automation of $\TeX$ / $\LaTeX$ compilation	Tex	??
tsconfig	Setup support for $\TeX$ shell	Nitschke	??
tsemelines	Support for the ancient <code>\emline</code> macro	Schlemmer	??
tsipa	Macros and fonts to produce IPA typesetting	Hajime, Rei, Shun	??
tsvtemplate	Apply a template to a tsv file	Renkema	??
tt2001	Type 1 EC fonts generated by $\TeX$ trace	Szabó	??
ttf-howto	Using TrueType fonts with $\TeX$ systems	Harders	??
ttf2mf	Convert True Type fonts to Metafont	Motygin	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ttf2pfb	Make an Adobe Type 1 version of a TrueType font	Lemberg	??
ttf2pt1	Convert TrueType fonts to Adobe Type 1 format	Weeks, Siegert, Henlich	??
ttf2tex	Use TrueType fonts with TeX	Lehman	??
ttftogf	Convert True Type fonts to GF format	Vasil'ev	??
tth	A TeX to HTML translator	Hutchinson	??
ttn	TeX and TUG news archive	Thiele	??
ttt	A Tibetan Transcript Transliterator for L <sup>A</sup> TeX	Steiner	??
tucv	Support for typesetting a CV or résumé	Louthan	??
tuda-ci	L <sup>A</sup> TeX templates of Technische Universität Darmstadt	Peischl	??
tudscr	Corporate Design of Technische Universität Dresden	Hanisch	??
tuftel-latex	Document classes inspired by the work of Edward Tufte	Godby	??
tugboat-plain	Plain TeX macros for TUGboat	Beeton, Berry	??
tugboat-toc	An accumulation of TUGboat tables of contents	Beeton	??
tugboat	L <sup>A</sup> TeX macros for TUGboat articles	Fairbairns, Berry	??
tui	Thesis style for the University of the Andes, Colombia	Vaughan	??
turabian-format...	Formatting based on Turabian's Manual	Abdool	??
turabian	Create Turabian-formatted material using L <sup>A</sup> TeX	Surber	??
turkish	L <sup>A</sup> TeX Support for Typesetting Turkish	MacKay	??
turkishintro	An introduction to L <sup>A</sup> TeX, in Turkish	Rakhimov	??
turkmen	Babel support for Turkmen	Annagurban	??
turnstile	Typeset the (logic) turnstile notation	Buchsbaum, Reinaldo	??
turnthepage	Provide "turn page" instructions	Merciadri	??
TVS	TeX Versioning System	Antos	??
twcal	Calligraphic font for typesetting handwriting	Weinmann	??
tweb	A web system for TeX macro sources	Bzyl	??
twemoji-colr	Twemoji font in COLR/CPAL layered format	Zeng	??
twemojis	Use Twitter's open source emojis through L <sup>A</sup> TeX commands	Rossel	??
twocolumns	Knuth's two-column output macros	Knuth	??
2in1	Print two pages on a single page	Saxena	??
twoopt	Definitions with two optional arguments	Oberdiek	??
twoside	Two-side typesetting in Plain TeX	Unknown	??
twoup-gen	Macros to print two-up	Van Zandt, Voß	??
twoup1tx	Print two virtual pages on each physical page	Hansen	??
txfonts	Times-like fonts in support of mathematics	Ryu	??
txfontsb	Extensions to txfonts, using GNU Freefont	Tsolomitis	??
txgreek	Shape selection for TX fonts Greek letters	Burnol	??
txp	Draw text along a path	Muelas	??
txt	Output documents via terminals, line printers, etc	Droms	??
txt2latex	Convert text by fixing special chars and quote marks	Miller	??
txt2tex	Add L <sup>A</sup> TeX markup to plain text	Jansons	??
TXUprCal	Upright calligraphic font based on TX calligraphic	Sharpe	??
type1cm	Arbitrary size font selection in L <sup>A</sup> TeX	Carlisle	??
type1ec	Permit EC, TC and LH fonts at arbitrary sizes	Volovich	??
typearea	Set page margins	Kohm, Neukam	??
typed-checklist	Typesetting tasks, goals, milestones, artifacts, and more in L <sup>A</sup> TeX	Grewé	??
typedref	Eliminate errors by enforcing the types of labels	Seidman, Ashton	??
typeface	Select a balanced set of fonts	Jones	??
typehtml	Typeset HTML directly from L <sup>A</sup> TeX	Carlisle	??
typeoutfileinfo	Display class/package/file information	Lück	??
typespec	Create font samplers	Moye	??
typewriter	Typeset with a randomly variable monospace font	Carlisle	??
typicons	Font containing a set of web-related icons	Vigil	??
typoid	Macros for font diagnostics	Ratti	??
typografie	A tutorial on typography	Reichert	??
typogrid	Print a typographic grid	Harders	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tzplot	Plot graphs with TikZ abbreviations	Cho	??
<b>UUUUU</b>			
u8tex	Input Unicode characters in T <sub>E</sub> X notation, in emacs	Pokrovsky	??
uaclasses	University of Arizona thesis and dissertation format	Oliver	??
uafthesis	Document class for theses at University of Alaska Fairbanks	Holbrook	??
uantwerpdocs	Course texts, master theses, and exams in University of Antwerp style	Daems	??
uassign	Environments and options for typesetting university assignments	Esau	??
ucalgmthesis	L <sup>A</sup> T <sub>E</sub> X thesis class for University of Calgary Faculty of Graduate Studies	Zach	??
ucbthesis	Thesis and dissertation class supporting UCB requirements	Vojta, Gildea	??
ucdavisthesis	A thesis/dissertation class for University of California at Davis	Scott	??
ucharcat	Implementation of the (new in 2015) XeTeX \Ucharcat command in lua, for LuaTeX	Carlisle	??
ucharclasses	Font actions in XeTeX according to what is being processed	Kamermans	??
ucs	Extended UTF-8 input encoding support for L <sup>A</sup> T <sub>E</sub> X	Jeltsch, Unruh, Carlisle	??
ucsmonograph	Typesetting academic documents from the University of Caxias do Sul	Baron	??
ucthesis	University of California thesis format	Gildea	??
ucthesis209	L <sup>A</sup> T <sub>E</sub> X 2.09 document style for UC Theses	Munson	??
udes-genie-these	A thesis class file for the Faculté de génie at the Université de Sherbrooke	Brunet	??
udesoftec	Thesis class for the University of Duisburg-Essen	Schuler	??
uebungsblatt	A L <sup>A</sup> T <sub>E</sub> X class for writing exercise sheets	Akkerman	??
uestcthesis	Thesis class for UESTC	Fujun	??
ufrgscca	A bundle for undergraduate students final work/report (tcc) at UFRGS/EE	Frigeri	??
ugarite	Fonts for Ugaritic cuneiform script	Wilson	??
ugaritic	A font for Ugaritic	Stanier	??
uhc	Fonts for the Korean language	Un	??
uhassignment	A document class for typesetting homework assignments	Wittenburg	??
uhrzeit	Time printing, in German	Meltzer	??
unthesis	University of Houston thesis document style	Georgakopoulos	??
uiucredborder	Class for UIUC thesis red-bordered forms	Pakin	??
uiucthesis	UIUC thesis class	Czoschke, Hull	??
ukbill	A class for typesetting UK legislation	Granet	??
ukdate	Typeset date in a UK-ish form	Clark	??
ukhyph	Hyphenation patterns for British English	Wujastyk, Taylor	??
ukrhyph	Hyphenation Patterns for Ukrainian	Shvaika, Polyakov, Vulis	??
UK-TeX	The UK T <sub>E</sub> X digest	Unknown	??
uktug-bask	Old copies and sources of Baskerville	UK TeX Users Group	??
ulem	Package for underlining	Arseneau	??
ulqda	Support of Qualitative Data Analysis	Griffin	??
ulsy-ps	Extra mathematical characters in Adobe Type 1 format	Goldschmitt, Henel	??
ulsy	Extra mathematical characters	Goldschmitt	??
ulthese	Thesis class and templates for Université Laval	Lasou, Goulet	??
Ultra-TeX	An emacs T <sub>E</sub> X mode with "lightning completion"	Palmieri	??
umbclegislation	A L <sup>A</sup> T <sub>E</sub> X class for building legislation files for UMBC Student Government Association Bills	DasSarma	??
umich-thesis	University of Michigan Thesis L <sup>A</sup> T <sub>E</sub> X class	Kleb	??
UML	UML diagrams in L <sup>A</sup> T <sub>E</sub> X	Gjelstad	??
umlaute	German input encodings in L <sup>A</sup> T <sub>E</sub> X	Sommerfeldt	??
umoline	Underline text allowing line breaking	Nakashima	??
umrand	Package for fancy box frames	Schrell, Hörstmeier	??
umthesis	Dissertations at the University of Michigan	Felty	??
umtypewriter	Fonts to typeset with the xgreek package	Syropoulos	??
unam-thesis	Create documents according to the UNAM guidelines	Camacho Bolaños	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
unamth-template	UNAM Thesis L <sup>A</sup> T <sub>E</sub> X Template	Velázquez	??
unamthesis	Style for Universidad Nacional Autonoma de Mexico theses	Freyre-Gonzalez	??
UnBTeX	A class for theses at University of Brasilia (UnB)	Ferreira	??
uncial	Uncial manuscript book-hand font	Wilson	??
undergradmath	L <sup>A</sup> T <sub>E</sub> X Math for Undergraduates cheat sheet	Hefferon	??
underlin-generic	Multi-word underlining	Gildea	??
underlin	Underlined running heads	Schöpf	??
underoverlap	Position decorations over and under expressions	Helvensteijn	??
underscore	Control the behaviour of “_” in text	Arseneau	??
undertilde-gen	A simple macro for placing a tilde under a character	Unknown	??
undertilde	Typeset a tilde under one (or many) maths symbols	Bayart	??
undolabl	Override existing labels	Münch	??
undump	Make a new executable with format loaded	Thomas	??
unfinished	Mark unfinished parts of a document	Unknown	??
unfonts-core	TrueType version of Un-fonts	Un	??
unfonts-extra	TrueType version of Un-fonts	Un	??
uni-titlepage	Universal titlepages with configuration options and predefined styles	Kohm	??
uni-wtal-ger	Citation style for literary studies at the University of Wuppertal	Dahlmann	??
uni-wtal-lin	Citation style for linguistic studies at the University of Wuppertal	Dahlmann	??
unicode-alphabets	Macros for using characters from Unicode’s Private Use Area	Eriksen	??
unicode-bidi	Experimental unicode bidi package for XeTeX	Khalighi, bidi-tex GitHub Organisation	??
unicode-data	Unicode data and loaders for T <sub>E</sub> X	Wright, L <sup>A</sup> T <sub>E</sub> X Team	??
unicode-math	Unicode mathematics support for XeTeX and LuaTeX	Robertson, Hosny	??
unicode	Extended UTF-8 input encoding for L <sup>A</sup> T <sub>E</sub> X	Jeltsch, Unruh	??
unicodfonttable	A Unicode font table generator	Mittelbach	??
UniFiTh	Typeset theses for University of Florence (Italy)	Biccari	??
unigrazpub	L <sup>A</sup> T <sub>E</sub> X templates for University of Graz Library Publishing Services	Peischl	??
unimath-plain-x...	OpenType math support in (plain) XeTeX	Zhang	??
uninormalize	Unicode normalization support	Hoftich	??
uniquecounter	Provides unlimited unique counter	Oberdiek	??
unisc	Unicode small caps with Lua/XeLaTeX	Unknown	??
unisugar	Define syntactic sugar for Unicode L <sup>A</sup> T <sub>E</sub> X	Gil	??
unitconv	Convert a length into one with another unit	Voß	??
unitipa	TIPA typefaces with Unicode characters as input	Unknown	??
unitn-bimrep	A bimonthly report class for the PhD School of Materials, Mechatronics and System Engineering	Ragni	??
units	Typeset units	Reichert	??
unitsdef	Typesetting units in L <sup>A</sup> T <sub>E</sub> X	Happel	??
universa	Herbert Bayer’s ‘universal’ font	Holm Christensen	??
universalis	Universalis font, with support	Tennent	??
univie-ling	Papers, theses and research proposals in (Applied) Linguistics at Vienna University	Spitzmüller	??
unixman	Typeset to look like Unix man output	Barton-Davis	??
unizgklasa	A L <sup>A</sup> T <sub>E</sub> X class for theses at the Faculty Of Graphic Arts in Zagreb	Milin	??
unouter	Suppress \outer flags in Plain T <sub>E</sub> X	McManus	??
unpacked	Unpacked copy of the L <sup>A</sup> T <sub>E</sub> X sources	L <sup>A</sup> T <sub>E</sub> X Team, Mittelbach, Lamport	??
unravel	Watching T <sub>E</sub> X digest tokens	Le Floch	??
unswcover	Typeset a dissertation cover page following UNSW guidelines	Mehani	??
unswthesis	UNSW theses	Zaitseff	??
untex	Strip (La)TeX commands from source file	Staats, Endisch	??
uol-physics-report	A L <sup>A</sup> T <sub>E</sub> X document class for writing lab reports	Suchard	??
uothesis	Class for dissertations and theses at the University of Oregon	Anderson	??
uowthesis	Document class for dissertations at the University of Wollongong	Ye	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
uowthesistitlepage	Title page for dissertations at the University of Wollongong	Griffiths	??
upca	Print UPC-A barcodes	Mrkus	??
upgreek	Upright Greek letters	Schmidt, Harcombe	??
uplatex	pLaTeX2e and miscellaneous macros for upTeX	Maeda, Japanese T <sub>E</sub> X Team	??
upmendex	Multilingual index processor	Tanaka	??
UPmethodology	Writing specifications such as for UP-based methodologies	Galland	??
uppunctlm	Always keep upright shape for some punctuation marks and Arabic numerals	Kieda	??
upquote	Show "realistic" quotes in verbatim	Covington, Mittelbach, Kuhn	??
upref	Ensure references are upright	The AMS	??
uptex-base	Plain T <sub>E</sub> X formats and documents for upTeX	Maeda, Tanaka, Japanese T <sub>E</sub> X Team	??
uptex-fonts	Fonts for use with upTeX	Maeda, Japanese T <sub>E</sub> X Team, Tanaka	??
uptex	Unicode version of pTeX	Tanaka	??
upzhkinsoku	Supplementary Chinese kinsoku for Unicode *pTeX	Zhang	??
urcls	Beamer and scrlltr2 classes and styles for the University of Regensburg	Peischl	??
uri	Hyperlinks for a wide range of URIs	Münch	??
url	Verbatim with URL-sensitive line breaks	Arseneau	??
urlbst	Web support for BibTeX	Gray	??
urw-antiqua	URW Antiqua condensed font, for use with T <sub>E</sub> X	URW GmbH, Schmidt, Harcombe	??
urw-arial	URW Arial font pack for use with L <sup>A</sup> T <sub>E</sub> X	URW GmbH, Schmidt, Harcombe	??
URW-base35	URW 'Base 35' font pack for L <sup>A</sup> T <sub>E</sub> X	URW GmbH, Peterlin, Schmidt	??
urw-garamond	URW Garamond No8 Adobe Type 1 fonts	Schmidt, Harcombe	??
URW-Grotesq	URW Grotesq font pack for L <sup>A</sup> T <sub>E</sub> X	URW GmbH, Schmidt, Harcombe	??
urw	URW free font support	URW GmbH	??
urwchancal	Use URW's clone of Zapf Chancery as a maths alphabet	Sharpe	??
urwvf	Support for use of free URW fonts	Wierzbicki	??
uscthis	USC thesis style for L <sup>A</sup> T <sub>E</sub> X 2.09	Cochran	??
usebib	A simple bibliography processor	Gregorio	??
usenix	Style option to do Usenix conference proceedings	Steiner	??
ushort	Shorter (and longer) underlines and underbars	Väth	??
ushyph	US hyphenation patterns	Kuiken	??
uspace	Giving meaning to various Unicode space characters	Haisman	??
uspatent	U.S. Patent Application Tools for L <sup>A</sup> T <sub>E</sub> X and LyX	Pupalaikis	??
usrguide	User-mode documentation for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	??
ut-backref	Modified backref	Utcke	??
ut-thesis	University of Toronto thesis style	Pitt, Knight	??
utexasthesis	University of Texas at Austin graduate thesis style	Brown	??
utf2any	Converting Unicoded text to L <sup>A</sup> T <sub>E</sub> X, HTML, etc	Kleiweg	??
utf8add	Additional support for UTF-8 encoded L <sup>A</sup> T <sub>E</sub> X input	Jørgensen	??
utf8mex	Tools to produce formats that read Polish language input	Bzyl, Wawrykiewicz	??
utfsym	Provides various Unicode symbols	Spittank	??
util-half	A half-tone font	Unknown	??
utopia	Adobe Utopia fonts	Adobe	??
utorontothesis	A thesis class definition for University of Toronto	Bernecky	??
utthesis	Thesis package for the University of Texas at Austin	Das	??
uvalletter	Unofficial letterhead template for the University of Amsterdam	Piazzai	??
uwa-colours	The colour palette of The University of Western Australia	Di Pietro	??
uwa-letterhead	The letterhead of the University of Western Australia	Di Pietro	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
uwa-pcf	A Participant Consent Form (PCF) for a human research protocol at the University of Western Australia	Di Pietro	??
uwa-pif	A Participant Information Form (PIF) for a human research protocol at the University of Western Australia	Di Pietro	??
uwmslide	Slides with a simple Power Point like appearance	Benedict	??
uwthesis	University of Washington thesis class	Fox	??
uwthesis209	L <sup>A</sup> T <sub>E</sub> X 2.09 style for University of Washington theses	Fox	??
<b>VVVVV</b>			
va	Handwriting fonts	Ludewig	??
vak	BibTeX style for Russian Theses, books, etc	Melnikov	??
Vancouver	Bibliographic style file for Biomedical Journals	van der Beek	??
variablelm	Font definitions for the variable Latin Modern fonts	Kieda	??
variations	Typeset tables of variations of functions	Obrecht	??
varindent	Make paragraph indentation match the length of the line above	Arseneau	??
varindex	Luxury frontend to the \index command	Väth	??
varioref	Intelligent page references	Mittelbach	??
varisize	Change font size in Plain T <sub>E</sub> X	Hosek	??
varsects	A simple package for controlling headings	Taupin	??
varsfromjobname	Extract variables from the name of the L <sup>A</sup> T <sub>E</sub> X file	Ziegenhagen	??
varwidth	A variable-width minipage	Arseneau	??
vaucanson-g	PSTricks macros for drawing automata	Lombardy, Sakarovitch	??
vc	The vc (version control) bundle	Hennig, Hieber	??
vcell	Vertical alignment of content inside table cells	Dionne	??
vdm	Typesetting VDM schemas	Wolczko	??
vdmlisting	Typesetting VDM in ASCII syntax	Lausdahl	??
vector	L <sup>A</sup> T <sub>E</sub> X macros for vectors	Efford	??
venn	Creating Venn diagrams with MetaPost	Hefferon	??
venndiagram	Creating Venn diagrams with TikZ	Talbot	??
venturisADF	Venturis ADF fonts collection	Harendal, Rees	??
verbasef	VERBatim Automatic Splitting of External Files	Thompson	??
verbatim-gen	Generic macros for setting text verbatim	Taylor	??
verbatim-pln	Define new verbatim "environments" in Plain T <sub>E</sub> X	Unknown	??
verbatim-tub	Plain T <sub>E</sub> X macros for verbatim	Beeton	??
verbatim	Reimplementation of and extensions to L <sup>A</sup> T <sub>E</sub> X verbatim	Schöpf, L <sup>A</sup> T <sub>E</sub> X Team	??
verbatimbox	Deposit verbatim text in a box	Segletes	??
verbatimcopy	Make copies of text documents from within L <sup>A</sup> T <sub>E</sub> X	Madsen, Diez	??
verbdef	Define commands which expand to verbatim text	Fairbairns, Carlisle	??
verbinp	"8-bit" verbatim	Perske	??
verbments	Syntax highlighting of source code in L <sup>A</sup> T <sub>E</sub> X documents	Zivković	??
verbtex	Verbatim, interpreting non-ascii text	Perske	??
verbtim2	Verbatim listings in Plain T <sub>E</sub> X	Morgan	??
verdana	Macros and metrics for using Verdana with L <sup>A</sup> T <sub>E</sub> X	Daems	??
verifica	Typeset (Italian high school) exercises	Dossena	??
verifiche	A L <sup>A</sup> T <sub>E</sub> X package to typeset (Italian) high school tests	Raccanello	??
verse	Aids for typesetting simple verse	Robertson, Wilson	??
version	Conditionally include text	Bellantoni, Arseneau	??
versions	Optionally omit pieces of text	Lück	??
versionotes	Display brief notes on verso pages	Gray	??
vertbars	Mark vertical rules in margin of text	Robertson, Wilson	??
vertex	Styles for economics working papers and journals	Varian	??
vf-howto	Tutorial on creating virtual fonts	Schmitz	??
vf-knuth	Knuth on virtual fonts	Knuth	??
vfcomb	VF author support	Berdnikov	??
vfinst	Virtual font installation support	Hoenig	??
vfware	Tools for virtual font metrics	Knuth	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
vgrid	Overlay a grid on the printed page	Lawrence	??
vhistory	Support for creating a change log	Wertenuer	??
vicentino	Vicentino fonts	Kraml, Kilfiger	??
vietnet	Preprocessor and macros for Vietnamese	Tran	??
viipart	7pt-article class	Zadka	??
viking	Scandinavian runic alphabet as used by the Vikings	Zimmermann	??
vispeech	Using Bell's Visible Speech alphabet	Shoulson	??
visualFAQ-fr	FAQ L <sup>A</sup> T <sub>E</sub> X visuelle francophone	Just	??
visualFAQ	A Visual L <sup>A</sup> T <sub>E</sub> X FAQ	Pakin	??
VisualPSTricks	Visual help for PSTricks based on images with minimum text	Casteleyn	??
visualtex	A T <sub>E</sub> X-oriented visual editor for Windows platforms	Romanenko	??
VisualTikZ	Visual help for TikZ based on images with minimum text	Casteleyn	??
vita	Configurable class for curricula vitarum	Brodnik	??
vita209	A Curriculum Vitae style	Border	??
vmargin	Set various page dimensions	Kuhlmann	??
vmspell	A spell-checker for VMS systems	Fairbairns, Carlisle	??
vmmps	Metrics for using Type 1 fonts available in VMS	Knappen	??
vtex-nonfree	URW Classico and URW Garamond extended for Vietnamese	Kotucha	??
vtex	Support for Vietnamese	Thành, Lemberg, Kotucha	??
vocaltract	Visualise the vocal tract using L <sup>A</sup> T <sub>E</sub> X and PSTricks	Ververidis	??
volumes	Typeset only parts of a document, with complete indexes etc	Küster	??
voss-mathcol	Typesetting mathematics in colour, in (La)T <sub>E</sub> X	Voß	??
voss-mathmode	A comprehensive review of mathematics in (La)T <sub>E</sub> X	Voß	??
vowel	Draw vowel charts for phonetic research	Rei	??
vpage	Set page sizes	Kuhlmann	??
vpe	Source specials for PDF output	Oberdiek	??
vplutils	Manipulate (virtual) property lists	Duggan	??
vpp	View and (selectively) Print PDF and PostScript	Dekker	??
vrbl	Verbatim macros in plain T <sub>E</sub> X	van der Laan	??
vrblxin	Verbatim input support	Thompson	??
vrblon	Add version number to a DVI file	Dahlgren	??
vruler	Numbering text	Jiang	??
VSLiTeX	Virtual invisible fonts for use with L <sup>A</sup> T <sub>E</sub> X Slides class	Koellner	??
vtable	Vertical alignment of table cells	Paciorek	??
VTeX/Free	T <sub>E</sub> X system and PDF support for Linux and OS/2	MicroPress	??
vutex	View T <sub>E</sub> X output on an ASCII-only terminal	Wolfe	??
vvcode	Reliable encoder for binary files via email	Kempson	??
vwcol	Variable-width multiple text columns	Robertson	??
vxu	Document classes for Vaxjo University	Nyqvist	??
<b>WWW</b>			
w-a-schmidt	A collection of metrics for commercial fonts	Schmidt, Harcombe	??
w32tex	A comprehensive T <sub>E</sub> X system for Windows	Kakuto	??
wadalab	Wadalab (Japanese) font packages	Lemberg	??
wallcalendar	A wall calendar class with custom layouts	Bhikkhu	??
wallpaper	Easy addition of wallpapers (background images) to L <sup>A</sup> T <sub>E</sub> X documents, including tiling	Wilkinson	??
wargame	A L <sup>A</sup> T <sub>E</sub> X package to prepare hex'n'counter wargames	Holm Christensen	??
warning	Global warnings at the end of the logfile	Harders	??
warpcol	Relative alignment of rows in numeric columns in tabulars	Rochester	??
was	A collection of small packages by Walter Schmidt	Schmidt, Harcombe	??
wasy-type1	Type 1 versions of wasy fonts	Hoekwater, Sharpe	??
wasy	The wasy fonts (Waldi symbol fonts)	Waldi	??
wasysym	L <sup>A</sup> T <sub>E</sub> X support for the wasy fonts	Kielhorn	??
watermark	Draw "watermarks" on the output page	Rozhenko	??
weave	Generate T <sub>E</sub> X source from web	Knuth	??



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
web	The original literate programming system	Knuth	??
Web2C	Conversion programs and supporting code to compile $\TeX$ in C	Weber, $\TeX$ Live	??
web2w	Converting $\TeX$ from WEB to cweb	Ruckert	??
web9pt	Nine-point web listings	Unknown	??
webcomp-errata	Errata list for The $\LaTeX$ Web Companion	Goossens, Rahtz	??
webfiles	Include CWEB and/or Spidery WEB $\LaTeX$	Potse	??
webguide	Brief Guide to $\LaTeX$ Tools for Web publishing	Wilson	??
webmacss	Use sans serif font in Web listings	Unknown	??
webomints	Webomints font support	Loreti	??
WebQuiz	Write interactive web based quizzes	Mathas	??
weekday	Generate "day of week"	Vulis	??
wheelchart	Draw wheelcharts with TikZ	Floré	??
wheretotrim	Assist in reducing $\LaTeX$ document page counts	Pakin	??
wichura-table	Table macros for plain $\TeX$ (and $\LaTeX$ )	Wichura, Carlisle	??
widetable	An environment for typesetting tables of specified width	Beccari	??
widows-and-orphans	Identify (typographic) widows and orphans	Mittelbach	??
wiggly	Draw wiggly lines under text	Garavelli	??
wiki	Use Wiki-style markup in a $\LaTeX$ document	Lück	??
williams	Miscellaneous macros by Peter Williams	Williams	??
willowtreebook	Easy basic book class, built on memoir	McKay	??
win32-emacs-auctex	Ready-to-use Emacs and AucTeX for Windows	Kotucha	??
window	Create windows in paragraphs	Schalück	??
windvi	MS-Windows DVI viewer	Popineau	??
windycity	A Chicago style for BibLaTeX	Chase	??
WinEdt	MS-Windows shell and editor for $\TeX$	Simonic	??
winemtex	EmTeX for windows	Unknown	??
Winfonts	Use fonts distributed with Windows XP	Pichaureau	??
winlatex	FrontEnd for $\TeX$ , Win98/NT, needs Microsoft VisualBasic-DLLs	Reinhardt	??
winshell	A MS-Windows32 user interface for $\TeX$	de Boer	??
WinTeX XP	A Win32 $\TeX$ Editor with the MS Office look and feel	Muecke	??
withargs	In-place argument substitution	Helvensteijn	??
witharrows	"Aligned" math environments with arrows for comments	Pantigny	??
withesis	University of Wisconsin-Madison Thesis $\LaTeX$ Class	Benedict	??
wmaainf	BibTeX style for Abteilung für Angewandte Informatik	Müller	??
wmf2eps	Windows metafile conversion	Schulter	??
wncyr	University of Washington cyrillic fonts	The AMS	??
wnri-latex	$\LaTeX$ support for wnri fonts	Pandey	??
wnri	Ridgeway's fonts	Ridgeway, Pandey	??
wntamil	Tamil to $\TeX$ converter	Unknown	??
woctag	Generate the German weekday name for a date	Schrell	??
Woff2OT	Woff to OpenType converter	Frane Jr	??
word2latex	A translator from MS Word to $\LaTeX$ documents	de Boer	??
word2tex	Convert $\TeX$ /MSWord to $\LaTeX$	Chikrii	??
word2x	Word 6 format converter	Simpson	??
wordcount	Estimate the number of words in a $\LaTeX$ document	Downes	??
wordlike	Simulating word processor layout	Fenn	??
WordML2LaTeX	XSLT to transform a WordML file to a $\LaTeX$ 2e source	Dambra	??
wordweb	Literate programming using Microsoft Word	Wittenberg, Mc Kearney	??
worksheet	Easy creation of worksheets	Zöllner	??
worldflags	Drawing flags with TikZ	Haager	??
wotree	Draw Warnier/Orr diagrams	Gurari	??
WP2LaTeX	Convert WordPerfect documents to $\LaTeX$	Fojtik	??
wrapfig	Produces figures which text can flow around	Arseneau	??
wrapfig2	Wrap text around figures	Beccari	??
wrapstuff	Wrapping text around stuff	Lee	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
wright	Define commands with optional arguments	Unknown	??
WriteOnGrid	Write on grid lines	Pierquet	??
wrtfile	Write T <sub>E</sub> X files from a T <sub>E</sub> X document	Smith	??
wsemclassic	L <sup>A</sup> T <sub>E</sub> X class for Bavarian school w-seminar papers	Rosenberger	??
wsuipa	International Phonetic Alphabet fonts	Guenther	??
wsuipa2tipa	Translate wsuipa font commands into tipa font commands	Kleiweg	??
WTRef	Extend L <sup>A</sup> T <sub>E</sub> X's cross-reference system	Asakura	??
<b>XXXXX</b>			
xargs	Define commands with many optional arguments	Pégourié-Gonnard	??
xarticle	A L <sup>A</sup> T <sub>E</sub> X 2.09 document style with 7pt, 8pt and 9pt options	Unknown	??
xassocnt	Associated counters stepping simultaneously	Hupfer	??
xbibfile	Create and search BibTeX databases	Maloney	??
xbibtex	An X-Windows utility for adding to a BibTeX database	Kelly, Bischof	??
xbmks	Create a cross-document bookmark tree	Story	??
xcharter-math	XCharter-based OpenType Math font for LuaTeX and XeTeX	Flipo	??
XCharter	Extension of Bitstream Charter fonts	Sharpe	??
xcite	Use citation keys from a different document	Gregorio	??
xcjk2uni	Convert CJK characters to Unicode, in pdfTeX	Lee	??
xcmr	A crossed-out version of Computer Modern	Unknown	??
xcntperchap	Track the number of subsections etc. that occur in a specified track-level	Hupfer	??
xcoffins	Rich boxed material for L <sup>A</sup> T <sub>E</sub> X 3	L <sup>A</sup> T <sub>E</sub> X Team	??
xcolor-material	Defines the 256 colors from Google Material Color Palette	Órdenes	??
xcolor-solarized	Defines the 16 colors from Ethan Schoonover's Solarized palette	Cretel	??
xcolor	Driver-independent color extensions for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Kern, L <sup>A</sup> T <sub>E</sub> X Team	??
xcomment	Allows selected environments to be included/excluded	Van Zandt, Voß	??
xcookybooky	Typeset (potentially long) recipes	Harder	??
xcpdftips	Natbib citations with PDF tooltips	Kocic	??
xdoc	Extending the L <sup>A</sup> T <sub>E</sub> X doc system	Hellström	??
xduthesis	XeL <sup>A</sup> T <sub>E</sub> X template for writing Xidian University Thesis	Qi	??
xduts	Xidian University T <sub>E</sub> X Suite	Unknown	??
xdvi	A DVI previewer for the X Window System	Vojta	??
xebaposter	Create beautiful scientific Persian/Latin posters using TikZ	Razavian	??
xexchangebar	An extension of package exchangebar that can be used with X <sub>q</sub> L <sup>A</sup> T <sub>E</sub> X	Syropoulos	??
xecjk	Support for CJK documents in X <sub>q</sub> L <sup>A</sup> T <sub>E</sub> X	Lee, Liu, Sun, Jiang	??
xecolor	Support for color in X <sub>q</sub> L <sup>A</sup> T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	??
xecolour	Support for colour in X <sub>q</sub> L <sup>A</sup> T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	??
xecyr	Using Cyrillic languages in XeTeX	Shipunov	??
xecyrmongolian	Basic support for the typesetting of Cyrillic Mongolian documents using (Xe Lua)LaTeX	Syropoulos	??
xeindex	Automatic index generation for X <sub>q</sub> L <sup>A</sup> T <sub>E</sub> X	Isambert, Robbers	??
xellipsis	Extremely configurable ellipses with formats for various style manuals	Goodman	??
xepersian-hm	Fixes kashida feature in xepersian package	Movahhedian	??
XePersian	Persian for L <sup>A</sup> T <sub>E</sub> X, using XeTeX	Khalighi, bidi-tex GitHub Organisation	??
xesearch	A string finder for XeTeX	Isambert, Robbers	??
xesoul	Use the soul package with X <sub>q</sub> L <sup>A</sup> T <sub>E</sub> X	Syropoulos	??
xespotcolor	Spot colours support for X <sub>q</sub> L <sup>A</sup> T <sub>E</sub> X	Syropoulos, Elstner	??
XeT-TeX	A bi-directional version of T <sub>E</sub> X	MacKay	??
xetal	Strip T <sub>E</sub> X constructs from a file	Cerf	??
xetex-def	Colour and graphics support for XeTeX	Moore, Kew, L <sup>A</sup> T <sub>E</sub> X Team	??
xetex-devanagari	XeTeX input map for Unicode Devanagari	Stender	??
xetex-greek	Hyphenation for different variants of Greek, under XeTeX	Syropoulos	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xetex-itrans	Itrans input maps for use with Xe <sub>La</sub> TeX	Abhinandan, Rao	??
xetex-pstricks	Running PSTricks under XeTeX	Shigeru	??
xetex-tibetan	XeTeX input maps for Unicode Tibetan	Stender	??
xetex	An extended variant of TeX for use with Unicode sources	Kew, Rosendahl, Hosny, TeXLive	??
xetexfontinfo	Report font features in XeTeX	Kew	??
xetexko	Typeset Korean with Xe(La)TeX	Kim	??
XeTeXref	Reference documentation of XeTeX	Robertson	??
xevlua	Insert non-breakable spaces using XeTeX	Wagner	??
xfakebold	Fake a regular font for bold characters	Voß	??
xfig	XWindows vector drawing program	Smith	??
xfor	A reimplementaion of the L <sup>A</sup> TeX for-loop macro	Talbot	??
xfp	Interface to the L <sup>A</sup> TeX3 floating point unit	L <sup>A</sup> TeX Team	??
xfrac	Split-level fractions in L <sup>A</sup> TeX2 <sub>ε</sub> *	Høgholm, Madsen, Robertson, Wright	??
sgalley	Control text feeding onto the page	L <sup>A</sup> TeX Team	??
sgreek	Greek Language Support for Xe <sub>La</sub> TeX and LuaLaTeX	Syropoulos	??
xhfill	Extending \hrulefill	Voß	??
xifthen	Extended conditional commands	Noirel	??
xii-lat	Christmas silliness (Latin)	Carlisle	??
xii	Christmas silliness (English)	Carlisle	??
xindex	Unicode compatible index generation	Voß	??
xindy-persian	Support for the Persian language in xindy	Khalighi, bidi-tex GitHub Organisation	??
xindy	A general-purpose index processor	Kehr, Schrod	??
xint	Expandable operations on long numbers	Burnol	??
xintsession	Interactive computing sessions (fractions, floating points, polynomials)	Burnol	??
xistercian	Cistercian numerals in L <sup>A</sup> TeX	Spratte	??
xits	A Scientific Times-like font with support for mathematical typesetting	Hosny	??
xkcdcolors	xkcd names of colors	Giannetti	??
xkeyval	Extension of the keyval package	Adriaens	??
xkvltxp	Provision for expandable macros in package options	Adriaens	??
xkvview	Xkeyval viewer	Adriaens	??
xl2latex	Convert Excel (97 and above) tables to L <sup>A</sup> TeX tabulars	Buchmann	??
xlatex	A TeX/L <sup>A</sup> TeX shell for X-windows	Dragone	??
xlop	Calculates and displays arithmetic operations	Charpentier	??
xltablear	Longtable support with possible X-column specifier	Voß, Niepraschk	??
xltxtra	“Extras” for L <sup>A</sup> TeX users of XeTeX	Robertson	??
xml2pmx	Convert MusicXML to PMX and MusiXTeX	Spivey, Glötzel, Tennent	??
xmlplay	Typeset Shakespeare’s plays as marked up by Bosak	Kilfiger	??
xmltex	Support for parsing XML documents	Carlisle	??
xmpincl	Include eXtensible Metadata Platform data in pdfLaTeX	Sneep	??
xmthesis	XMU thesis style	Cao	??
xnewcommand	Define \global and \protected commands with \newcommand	Noirel	??
xoptarg	Expandable macros that take an optional argument	Noirel	??
xparse	A generic document command parser	L <sup>A</sup> TeX Team	??
xpatch	Extending etoolbox patching commands	Gregorio	??
xpdf	Viewing and manipulating PDF files	Noonburg	??
xpdfopen	Commands to control PDF readers, under X11	Diamond, Hoekwater, Popineau	??
xpeek	Define commands that peek ahead in the input stream	Salomon	??
xpiano	An extension of the piano package	Gregorio	??
xpicture	Extensions of L <sup>A</sup> TeX picture drawing	Fuster	??
xpinyin	Automatically add pinyin to Chinese characters	Lee	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xprintlen	Print $\TeX$ lengths in a variety of units	Huang	??
xpunctuate	Process trailing punctuation which may be redundant	Ratcliffe	??
xq	Support for writing about xiangqi	Weinhold, Pipping	??
xr-hyper	Inter-document hyper-references	Carlisle, Oberdiek Package Support Group	??
xr	References to other $\LaTeX$ documents	Carlisle, Drucbert, $\LaTeX$ Team	??
xrefwarn	Only one warning for an undefined citation	Verwer	??
xsavebox	Saveboxes for repeating content without code replication, based on PDF Form XObjects	Grahn	??
xsim	eXercise Sheets IMproved	Niederberger	??
xskak	An extension to the skak package for chess typesetting	Fischer	??
xspace	Define commands that appear not to eat spaces	Carlisle, Høgholm, $\LaTeX$ Team	??
xstring	String manipulation for (La)TeX	Tellechea	??
xtab	Break tables across pages	Robertson, Wilson	??
xtcpts	Defining language-dependent text macros	Fricke	??
xtem	An X11 $\TeX$ menu built on Tcl/Tk	Lamprecht, Lotz, Weibezahn	??
xtemplate	A high-level interface for declaring document commands	$\LaTeX$ Team	??
xtexcad	Simple drawing program for $\LaTeX$ use	Sixt, Zitzmann	??
XteXShell	A shell/editor	Hofmann	??
xtrcode	Extract contents of $\LaTeX$ environments	Ruedas	??
xtuthesis	XTU thesis template	Dongdong	??
xunicode	Generate Unicode characters from accented glyphs	Moore	??
xurl	Allow URL breaks at any alphanumerical character	Voß	??
xwatermark	Graphics and text watermarks on selected pages	Musa	??
xwpick	Pick an image from an X display	Chernyaev	??
xyling	Draw syntactic trees, etc., for linguistics literature, using xy-pic	Vogel	??
xymatrix	Commutative diagrams using XY-pic	Rose, Moore	??
xymtex	Typesetting chemical structures	Fujita	??
xypic-tut-pt	A tutorial for XY-pic, in Portuguese	Campani	??
xypic	Flexible diagramming macros	Rose, Moore	??
xytree	Tree macros using XY-Pic	Un	??
<b>YYYYY</b>			
yacco2	Multi-threaded LR(1) compiler/compiler that emits literate grammar documents	Bone	??
yafoot	A bundle of miscellaneous footnote packages	Nakashima	??
yagusylo	A symbol loader	Henel	??
yaletter	Extremely flexible macros for letters, envelopes, and label sheets	Goodman	??
YAMLvars	A YAML parser and tool for easy $\LaTeX$ definition creation	Ewasiuk	??
yandy	TUG release of Y and Y's $\TeX$ distribution	Ma, Horn	??
yannisgr	Greek fonts by Yannis Haralambous	Haralambous, Thull	??
yathesis	A $\LaTeX$ class for writing a thesis following French rules	Bitouzé	??
yax	Yet Another Key System	Isambert, Robbers	??
yazd-thesis	A template for the Yazd University	Damanafshan	??
yb-book	Template for YB Branded Books	Bugayenko	??
ycbook	A versatile book class	Cherem	??
ydoc	Macros for documentation of $\LaTeX$ classes and packages	Scharrer	??
Yet-Another-Gui...	A short guide to using $\LaTeX$ 2e to typeset high quality documents	Morris	??
yfonts-otf	OpenType version of the Old German fonts designed by Yannis Haralambous	Flipo	??
yfonts-t1	Old German-style fonts, in Adobe type 1 format	Bronger, Haralambous	??
yfonts	Support for old German fonts	Schmidt, Preining	??
yfrak	Old German Fraktur font	Haralambous	??

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ygoth	Old German Gothic font	Haralambous	??
yhmth	Extended maths fonts for L <sup>A</sup> T <sub>E</sub> X	Haralambous, Preining	??
yi4latex	Yi (Southern Chinese) support	Corff	??
yinit-as	Additions to Yannis Haralambous' Old German decorative initials	Schrell	??
yinit-otf	OTF conversion of Yannis Haralambous' Old German decorative initials	Haralambous	??
yinit	Old German decorative initials	Haralambous	??
york-thesis	A thesis class file for York University, Toronto	Gall	??
young	Young tableaux	Knappen, Wormer	??
youngtab	Typeset Young-Tableaux	Börchers	??
yplan	Daily planner type calendar	Nickalls, Harders	??
yquant	Typesetting quantum circuits in a human-readable language	Desef	??
yswab	Old German Schwabacher font	Haralambous	??
yt4pdf	Play YouTube videos in a PDF	Story	??
ytableau	Many-featured Young tableaux and Young diagrams	Reich	??
ytex	Macro package developed at MIT	Brotsky	??
<b>ZZZZZ</b>			
zaccone	Different configuration for different captions	Unknown	??
zahl2string	Format numbers as German words	Sauer	??
zblbuild	Help with the choice of a BibL <sup>A</sup> T <sub>E</sub> X style and options	Milanese	??
zbmath-review-t...	Template for a zbMATH Open review	Beckenbach	??
zebra-goodies	A collection of handy macros for paper writing	Xue	??
zed-csp	Typesetting Z and CSP format specifications	Davies, Spivey	??
zed	Typeset Z specifications	Spivey	??
zefonts	Virtual fonts to provide T1 encoding from existing fonts	Fuster, Kahn	??
zennote	Streamline your note-taking process!	Liang	??
zero	Start list (etc.) numbering at zero	Verhoeff	??
zhlineskip	Line spacing for CJK documents	Zhang	??
zhlipsum	Chinese dummy text	Zeng	??
zhmakeindex	Makeindex replacement for Chinese users	Liu	??
zhmCJK	Simplify configuration of CJK installations for Chinese	Liu	??
zhmetrics-uptex	Chinese font metrics for upTeX	Liu	??
zhmetrics	TFM subfont files for using Chinese fonts in 8-bit T <sub>E</sub> X	Wang, Wu	??
zhnumber	Typeset Chinese representations of numbers	Lee	??
zhspacing	Spacing for mixed CJK-English documents in XeTeX	Dian, Lee	??
ziffer	Conversion of punctuation in maths mode	Väth	??
zigaretten	Propaganda and mind-numbing for cigarette addicts	Lachaume	??
zip	Barcodes for USA ZIP code	Smith	??
zitie	Create CJK character calligraphy practicing sheets	Unknown	??
zlmtt	Use Latin Modern Typewriter fonts	Sharpe	??
zootaxa-bst	A BibTeX style for the journal Zootaxa	Ballen	??
zref-check	Flexible cross-references with contextual checks based on zref	Barros	??
zref-clever	Clever L <sup>A</sup> T <sub>E</sub> X cross-references based on zref	Barros	??
zref-vario	Extended L <sup>A</sup> T <sub>E</sub> X page cross-references with varioref and zref-clever	Barros	??
zref	A new reference scheme for L <sup>A</sup> T <sub>E</sub> X	Oberdiek	??
zwgetfdate	Get package or file date	Wagner	??
zwpagelayout	Page layout and crop-marks	Wagner	??
zx-calculus	A library to typeset ZX Calculus diagrams	Colisson	??
zxjafbfont	Fallback CJK font support for xeCJK	Yato	??
ZXjafont	Set up Japanese font families for X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X	Yato	??
ZXjatype	Standard conforming typesetting of Japanese, for X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X	Yato	??
ZzTeX	A full-featured T <sub>E</sub> X macro package for producing books, journals, and manuals	Anagnostopoulos	??

## References

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 MIRROR: <https://mirror.ctan.org/web/knit>
- Arapura, Donu. *The Array Maker package. A program for making L<sup>A</sup>T<sub>E</sub>X and xypic arrays*. 2016-06-24. LICENSE: other-free. This program is designed to take some of the tedium out of constructing arrays, diagrams and tables. L<sup>A</sup>T<sub>E</sub>X code is entered into boxes and the program outputs an array that can be pasted into a L<sup>A</sup>T<sub>E</sub>X file. This is written in (≥ 8.0) (most Unix/Linux systems have ).  
 URL: <https://ctan.org/pkg/arraymaker>  
 MIRROR: <https://mirror.ctan.org/support/arraymaker>
- Arata, Mizuki. *The cluttex package. An automation tool for running L<sup>A</sup>T<sub>E</sub>X*. 2021-11-05. Version 0.5.1. LICENSE: gpl3+  
 URL: <https://ctan.org/pkg/cluttex>  
 MIRROR: <https://mirror.ctan.org/support/cluttex>
- Araujo, Lauro César. *The abntex2 package. Typeset technical and scientific Brazilian documents based on ABNT rules*. 2018-11-25. Version 1.9.7. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/abntex2>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abntex2>
- Arcis, Diego. *The strands package. Draw objects constructed from strands*. 2021-07-12. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/strands>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/strands>
- Arellano, Gonzalo Medina. *The background package. Placement of background material on pages of a document*. 2018-01-06. Version 2.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/background>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/background>
- *The fancypar package. Decoration of individual paragraphs*. 2021-04-17. Version 1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fancypar>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancypar>
- Argañaraz, Gustavo Sebastián Bustamante. *The MakeCirc package. A MetaPost library for drawing electrical circuit diagrams*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/makecirc>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/makecirc>
- Árnason, Einar, Johannes L. Braams, and Javier Bezos López. *The babel-icelandic package. Babel support for Icelandic*. 2019-07-04. Version 1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/babel-icelandic>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/icelandic>
- Arnold, Jeffrey B. *The lstbayes package. Listings language driver for Bayesian modeling languages*. 2018-07-07. LICENSE: lppl1.3. The package provides language drivers for the package for several languages not included in that package: BUGS, JAGS, and Stan.  
 URL: <https://ctan.org/pkg/lstbayes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lstbayes>
- Arnold, Tim. *The longfigure package. Provides a figure-like environment that break over pages*. 2016-06-24. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/longfigure>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/longfigure>
- *The statrep package. Displays SAS code and results of running the code*. 2017-04-18. Version 1.07. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/statrep>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/statrep>
- Arriba, Jose Luis Diaz de and Javier Bezos López. *The gloss package. Create glossaries using BibTeX*. 2016-06-24. Version 1.5.2. LICENSE: lppl. A glossary package using BibTeX with replaced by .  
 URL: <https://ctan.org/pkg/gloss>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gloss>
- Arrouye, Yves. *The mkpkfontdir package. Manipulate TDS directories for PK fonts*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/mkpkfontdir>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mkpkfontdir>

- Arseneau, Donald. *The braket package. Dirac bra-ket and set notations*. 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/braket>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/braket>
- *The cancel package. Place lines through maths formulae*. 2016-06-24. Version 2.2. LICENSE: pd  
 URL: <https://ctan.org/pkg/cancel>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cancel>
  - *The cases package. Numbered cases environment*. 2020-04-03. Version 3.2. LICENSE: other-free  
 URL: <https://ctan.org/pkg/cases>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cases>
  - *The chapterbib package. Multiple bibliographies in a document*. 2016-06-24. Version 1.17. LICENSE: other-free  
 URL: <https://ctan.org/pkg/chapterbib>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
  - *The cite package. Improved citation handling in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 5.5. LICENSE: other-free  
 URL: <https://ctan.org/pkg/cite>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
  - *The cite-bundle package. Citation management bundle*. 2016-06-24. LICENSE: other-free. A collection of packages related to managing citations:  
 URL: <https://ctan.org/pkg/cite-bundle>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
  - *The dotseqn package. Flush left equations with dotted leaders to the numbers*. 2016-06-24. Version 1.1. LICENSE: other-free  
 URL: <https://ctan.org/pkg/dotseqn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dotseqn>
  - *The drftcite package. Print the bibliography in "draft" mode*. 2018-01-06. Version 3.91. LICENSE: other-free  
 URL: <https://ctan.org/pkg/drftcite>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite/drftcite.sty>
  - *The framed package. Framed or shaded regions that can break across pages*. 2016-06-24. Version 0.96. LICENSE: other-free  
 URL: <https://ctan.org/pkg/framed>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/framed>
  - *The fwlw package. Get first and last words of a page*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/fwlw>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fwlw>
  - *The import package. Establish input relative to a directory*. 2020-04-03. Version 6.2. LICENSE: pd  
 URL: <https://ctan.org/pkg/import>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/import>
  - *The longdiv package. Long division arithmetic problems*. 2020-04-11. Version 1. LICENSE: pd. Work out and print integer long division problems. Use: . The numerator and denominator (divisor and dividend) must be integers, and the quotient is an integer too. leaves the remainder from the division at the bottom of its diagram of the problem.  
 URL: <https://ctan.org/pkg/longdiv>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/longdiv.tex>
  - *The magaz package. Magazine layout*. 2016-06-24. Version 0.4. LICENSE: other-free  
 URL: <https://ctan.org/pkg/magaz>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/magaz>
  - *The nolbreaks package. No line breaks in text*. 2016-06-24. Version 1.2. LICENSE: pd. Use to prevent line breaks in “some text”. This has the advantage over that glue (rubber space) remains flexible. Most common cases are handled here ( is disabled, for example) but spaces hidden in macros or can still create break-points.  
 URL: <https://ctan.org/pkg/nolbreaks>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nolbreaks>
  - *The notoccite package. Prevent trouble from citations in table of contents, etc*. 2016-06-24. LICENSE: pd. If you have commands in -like commands, or in , the citation will also appear in the table of contents, or list of whatever. If you are also using an unsrt-like bibliography style, these citations will come at the very start of the bibliography, which is confusing. This package suppresses the effect.  
 URL: <https://ctan.org/pkg/notoccite>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/notoccite>
  - *The nth package. Generate English ordinal numbers*. 2020-04-11. LICENSE: pd. The command generates English ordinal numbers of the form 1st, 2nd, 3rd, 4th, etc. L<sup>A</sup>T<sub>E</sub>X package options may specify that the ordinal mark be superscripted, and that negative numbers may be treated; Plain T<sub>E</sub>X users have no access to package options, so need to redefine macros for these changes.

- URL: <https://ctan.org/pkg/nth>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/nth.sty>
- *The optional package*. Facilitate optional printing of parts of a document. 2016-06-24. Version 2.2b. LICENSE: lpl  
URL: <https://ctan.org/pkg/optional>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/optional>
  - *The oubraces package*. Braces over and under a formula. 2016-06-24. LICENSE: other-free. Provides a means to interleave and in the same formula.  
URL: <https://ctan.org/pkg/oubraces>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oubraces>
  - *The overcite package*. Compressed lists of superscript numerical citations. 2016-06-24. Version 4.01. LICENSE: other-free. The package is actually a wrapper for one of the functions of the packages; it is distributed as part of the bundle of packages.  
URL: <https://ctan.org/pkg/overcite>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
  - *The placeins package*. Control float placement. 2016-06-24. Version 2.2. LICENSE: pd. Defines a command, beyond which floats may not pass; useful, for example, to ensure all floats for a section appear before the next command.  
URL: <https://ctan.org/pkg/placeins>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/placeins>
  - *The placeins-plain package*. Insertions that keep their place. 2016-06-24. Version 2.0. LICENSE: pd. This  $\TeX$  file provides various mechanisms (for plain  $\TeX$  and close relatives) to let insertions (footnotes, topins, pageins, etc.) float within their appropriate section, but to prevent them from intruding into the following section, even when sections do not normally begin a new page. (If your sections normally begin a new page, just use to flush out insertions.)  
URL: <https://ctan.org/pkg/placeins-plain>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/placeins.tex>
  - *The random package*. Generating “random” numbers in  $\TeX$ . 2020-04-15. Version 0.2. LICENSE: pd  
URL: <https://ctan.org/pkg/random>  
MIRROR: <https://mirror.ctan.org/macros/generic/random>
  - *The removefr package*. Remove from counter-reset lists. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/removefr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments/removefr.tex>
  - *The sansmath package*. Maths in a sans font. 2016-06-24. Version 1.1. LICENSE: pd. The package defines a new math version , and a command that behaves somewhat like  
URL: <https://ctan.org/pkg/sansmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sansmath>
  - *The selectp package*. Select pages to be output. 2016-06-24. Version 1.0. LICENSE: pd  
URL: <https://ctan.org/pkg/selectp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/selectp>
  - *The shapepar package*. A macro to typeset paragraphs in specific shapes. 2018-01-06. Version 2.2. LICENSE: other-free  
URL: <https://ctan.org/pkg/shapepar>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shapepar>
  - *The tabs package*. Better vertical spacing in tables and arrays. 2016-06-24. Version 3.5. LICENSE: other-free  
URL: <https://ctan.org/pkg/tabs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabs>
  - *The tabto-generic package*. “Tab” to a measured position in the line. 2016-06-24. LICENSE: pd. moves the typesetting position to from the left margin of the paragraph. If the typesetting position is already further along, starts a new line.  
URL: <https://ctan.org/pkg/tabto-generic>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/tabto.tex>
  - *The tabto-ltx package*. “Tab” to a measured position in the line. 2019-03-05. Version 1.4. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/tabto-ltx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabto>
  - *The threeparttable package*. Tables with captions and notes all the same width. 2016-06-24. LICENSE: other-free. Provides a scheme for tables that have a structured note section, after the caption. This scheme provides an answer to the old problem of putting footnotes in tables — by making footnotes entirely unnecessary. Note that a is not a float of itself; but you can place it in a or a environment, if necessary.  
URL: <https://ctan.org/pkg/threeparttable>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/threeparttable>



- *The titleref package*. A “`titleref`” command to cross-reference section titles. 2016-06-24. Version 3.1. LICENSE: pd. Defines a command that allows you to cross-reference section (and chapter, etc) titles and captions just like and . The package does not interwork with ; if you need hypertext capabilities, use instead.  
URL: <https://ctan.org/pkg/titleref>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titleref>
- *The truncate package*. Truncate text to a specified width. 2016-06-24. Version 3.6. LICENSE: pd  
URL: <https://ctan.org/pkg/truncate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/truncate>
- *The ulem package*. Package for underlining. 2020-01-10. LICENSE: other-free  
URL: <https://ctan.org/pkg/ulem>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ulem>
- *The underscore package*. Control the behaviour of “\_” in text. 2018-01-06. LICENSE: lppl  
URL: <https://ctan.org/pkg/underscore>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/underscore>
- *The url package*. Verbatim with URL-sensitive line breaks. 2016-06-24. Version 3.4. LICENSE: lppl. The command is a form of verbatim command that allows linebreaks at certain characters or combinations of characters, accepts reconfiguration, and can usually be used in the argument to another command. (The command provides robust commands that serve in cases when doesn’t work in an argument.) The command is intended for email addresses, hypertext links, directories/paths, etc., which normally have no spaces, so by default the package ignores spaces in its argument. However, a package option “allows spaces”, which is useful for operating systems where spaces are a common part of file names.  
URL: <https://ctan.org/pkg/url>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/url>
- *The varindent package*. Make paragraph indentation match the length of the line above. 2016-06-24. LICENSE: noinfo. The package will cause paragraphs to indent to the same position as the end of the last line of the previous paragraph, unless the resulting position would take you to within of the end of the line.  
URL: <https://ctan.org/pkg/varindent>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/varindent.tex>
- *The varwidth package*. A variable-width minipage. 2018-01-06. Version 0.92. LICENSE: lppl  
URL: <https://ctan.org/pkg/varwidth>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/varwidth>
- *The wrapfig package*. Produces figures which text can flow around. 2021-12-30. Version 3.6. LICENSE: lppl  
URL: <https://ctan.org/pkg/wrapfig>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wrapfig>
- Arseneau, Donald and Johannes L. Braams. *The subeqn package*. Package for subequation numbering. 2016-06-24. Version 2.0b. LICENSE: lppl  
URL: <https://ctan.org/pkg/subeqn>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subeqn>
- Artime, Carlos Enrique Carleos, Luis Rivera, and Daniel Vela. *The lshort-spanish package*. Short introduction to L<sup>A</sup>T<sub>E</sub>X, Spanish translation. 2016-06-24. Version 0.5. LICENSE: other-free. A Spanish translation of the , version 20.  
URL: <https://ctan.org/pkg/lshort-spanish>  
MIRROR: <https://mirror.ctan.org/info/lshort/spanish>
- Asakura, Takuto. *The BXghost package*. Ghost insertion for proper xkanjiskip. 2023-02-25. Version 0.5.1. LICENSE: mit  
URL: <https://ctan.org/pkg/bxghost>  
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxghost>
- *The BXjoholiday package*. Support for Japanese holidays. 2021-09-28. Version 1.1.1. LICENSE: mit  
URL: <https://ctan.org/pkg/bxjoholiday>  
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjoholiday>
- *The gotoh package*. An implementation of the Gotoh sequence alignment algorithm. 2017-07-07. Version 1.1. LICENSE: mit  
URL: <https://ctan.org/pkg/gotoh>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gotoh>
- *The Light L<sup>A</sup>T<sub>E</sub>X Make package*. llmk: A build tool for L<sup>A</sup>T<sub>E</sub>X documents. 2023-03-08. Version 1.2.0. LICENSE: mit  
URL: <https://ctan.org/pkg/light-latex-make>  
MIRROR: <https://mirror.ctan.org/support/light-latex-make>
- *The platexcheat package*. A L<sup>A</sup>T<sub>E</sub>X cheat sheet, in Japanese. 2019-01-04. Version 3.1. LICENSE: mit  
URL: <https://ctan.org/pkg/platexcheat>  
MIRROR: <https://mirror.ctan.org/info/latexcheat/platexcheat>

- *The WTRef package. Extend L<sup>A</sup>T<sub>E</sub>X’s cross-reference system.* 2020-06-15. Version 0.4.0. LICENSE: mit. Prerequisite packages: and .  
 URL: <https://ctan.org/pkg/wtref>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wtref>
- Asakura, Takuto, Thomas Esser, Manuel Pégourié-Gonnard, and The T<sub>E</sub>X Live Team. *The texdoc package. Documentation access for T<sub>E</sub>X Live.* 2023-02-27. Version 4.0.1. LICENSE: gpl. is a Lua script providing easy access to the documentation in T<sub>E</sub>X Live: PDF, DVI, plain text files, and more. Viewing and other configuration can be extensively customized. It is distributed with ; provides a program by the same name to do the same job, but its implementation is unrelated.  
 URL: <https://ctan.org/pkg/texdoc>  
 MIRROR: <https://mirror.ctan.org/support/texdoc>
- Ashton, James. *The indxcite package. Generate author index based on citations.* 2016-06-24. Version 1.1. LICENSE: other-nonfree. A package to automatically generate an Author Index based on citations made using BibT<sub>E</sub>X. It requires the use of the and packages and L<sup>A</sup>T<sub>E</sub>X2<sub>ε</sub>.  
 URL: <https://ctan.org/pkg/indxcite>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/indxcite>
- *The saferef package. Safer references through strong typing of references.* 2016-06-24. Version 1.0. LICENSE: other-free  
 URL: <https://ctan.org/pkg/saferef>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/saferef>
- Association GUTenberg. *The letgut package. Class for the newsletter “La Lettre GUTenberg” of the French T<sub>E</sub>X User Group GUTenberg.* 2023-01-14. Version 0.9.6. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/letgut>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/letgut>
- Atkinson, Kevin. *The aspell package. Spell checker.* 2019-10-31. Version 0.60.8. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/aspell>  
 MIRROR: <https://mirror.ctan.org/support/aspell>
- *The ispell package. Multi-platform spell checker.* 2020-09-09. Version 3.3.02. LICENSE: other-free  
 URL: <https://ctan.org/pkg/ispell>  
 MIRROR: <https://mirror.ctan.org/support/ispell>
- Atkinson, Matthew Tylee and Iain Phillips. *The gcite package. Citations in a reader-friendly style.* 2016-06-24. Version 1.0.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/gcite>  
 MIRROR: <https://mirror.ctan.org/macros/latex/exptl/gcite>
- Atria, Matias. *The mdvi package. A DVI previewer.* 2017-04-18. LICENSE: gpl  
 URL: <https://ctan.org/pkg/mdvi>  
 MIRROR: <https://mirror.ctan.org/dviware/mdvi>
- Aubord, Alain. *The codepage package. Support for variant code pages.* 2016-06-24. LICENSE: other-free. The package provides a mechanism for inputting non-ASCII text. Nowadays, the job is mostly done by the package in the L<sup>A</sup>T<sub>E</sub>X distribution.  
 URL: <https://ctan.org/pkg/codepage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codepage>
- *The MathTrip package. A trip to the wonderful world of mathematics.* 2022-10-02. Version 2.8. LICENSE: nocommercial,lppl,bsd  
 URL: <https://ctan.org/pkg/mathtrip>  
 MIRROR: <https://mirror.ctan.org/info/mathtrip>
- Aurbach, R L, Fred Hantelmann, and Stefano Ianigro. *The glotex package. A glossary processor.* 2016-06-24. Version 2.1. LICENSE: nosell  
 URL: <https://ctan.org/pkg/glotex>  
 MIRROR: <https://mirror.ctan.org/indexing/glo+idxtex>
- *The idxtex package. An index processor.* 2016-06-24. Version 3.1. LICENSE: nosell  
 URL: <https://ctan.org/pkg/idxtex>  
 MIRROR: <https://mirror.ctan.org/indexing/glo+idxtex>
- Avdeev, Nikolai. *The biblatex-ajc2020unofficial package. BibL<sup>A</sup>T<sub>E</sub>X style for the Australasian Journal of Combinatorics.* 2020-04-11. Version 0.2.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/biblatex-ajc2020unofficial>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-ajc2020unofficial>
- *The biblatex2bibitem package. Convert BibL<sup>A</sup>T<sub>E</sub>X-generated bibliography to bibitems.* 2022-01-18. Version 0.2.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/biblatex2bibitem>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex2bibitem>

- *The shortmathj package. Automatically shortify titles of mathematical journals.* 2020-04-11. Version 0.5.0. LICENSE: lppl1.3c. This small dummy package just contains a simple list of full and short journal names as written in AMS standard:  
 URL: <https://ctan.org/pkg/shortmathj>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shortmathj>
- Aycock, Ryan. *The scientificpaper package. Format a scientific paper for journal publication.* 2016-06-18. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/scientificpaper>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scientificpaper>
- Aycock, Ryan and Steven Wheelwright. *The mla-paper package. Proper MLA formatting.* 2019-05-04. LICENSE: lppl. The package formats articles using the style (“MLA” = “Modern Language Association”). The aim is that students and other academics in the humanities should be able to typeset their materials, properly, with minimal effort on their part.  
 URL: <https://ctan.org/pkg/mla-paper>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mla-paper>
- Babushkin, Andrey. *The guitartabs package. A class for drawing guitar tablatures easily.* 2018-06-30. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/guitartabs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/guitartabs>
- Bachmaier, Gerhard A. *The ebezier package. Device independent picture environment enhancement.* 2016-06-24. Version 4. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ebezier>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ebezier>
- *The oesch package. Font to provide the Österreichische Schulschrift.* 2017-05-30. LICENSE: other-nonfree  
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 MIRROR: <https://mirror.ctan.org/fonts/oesch>
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URL: <https://ctan.org/pkg/zref-check>  
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URL: <https://ctan.org/pkg/turnstile>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/turnstile>
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URL: <https://ctan.org/pkg/hep>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hep>
- *The hepnames package*. *Pre-defined high energy particle names*. 2016-06-24. Version 2.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/hepnames>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hepnames>
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URL: <https://ctan.org/pkg/hepparticles>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hepparticles>
- *The hepthesis package*. *A class for academic reports, especially PhD theses*. 2017-12-12. Version 1.5.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/hepthesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hepthesis>
- *The Hepunits package*. *A set of units useful in high energy physics applications*. 2020-04-10. Version 2.0.0. LICENSE: lppl. Hepunits is a L<sup>A</sup>T<sub>E</sub>X package built on the package which adds a collection of useful HEP units to the existing Slunits set. These include the energy units , , and the derived momentum and mass units , and so on.  
URL: <https://ctan.org/pkg/hepunits>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hepunits>
- *The maybemath package*. *Make math bold or italic according to context*. 2016-06-24. LICENSE: lppl  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/maybemath>
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MIRROR: <https://mirror.ctan.org/support/findhyph>
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URL: <https://ctan.org/pkg/flipbook>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flipbook>
- Bugayenko, Yegor. *The bibcop package. Style checker for .bib files*. 2023-02-13. Version 0.0.9. LICENSE: mit  
URL: <https://ctan.org/pkg/bibcop>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bibcop>
- *The clicks package. Slide Deck Animation*. 2022-10-03. Version 0.4.1. LICENSE: mit  
URL: <https://ctan.org/pkg/clicks>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clicks>
  - *The crumbs package. Add a Navigation Path to the page header*. 2022-10-03. Version 0.4.1. LICENSE: mit. This package adds a navigation path () at the header of a presentation, just like some websites do in order to simplify navigation.  
URL: <https://ctan.org/pkg/crumbs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crumbs>
  - *The debate package. Debates between reviewers*. 2022-10-29. Version 0.2.1. LICENSE: mit  
URL: <https://ctan.org/pkg/debate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/debate>
  - *The docshots package. TeX samples next to their PDF Snapshots*. 2022-11-29. Version 0.4.0. LICENSE: mit. This L<sup>A</sup>T<sub>E</sub>X package helps you show T<sub>E</sub>X code next to the corresponding PDF snapshots, in two-column formatting. You can use it either in documentation or in files.  
URL: <https://ctan.org/pkg/docshots>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/docshots>
  - *The eolang package. Formulas and graphs for the EO programming language*. 2023-03-01. Version 0.12.1. LICENSE: mit. This L<sup>A</sup>T<sub>E</sub>X package helps you write  $\lambda$ -calculus formulas and graphs for the programming language.  
URL: <https://ctan.org/pkg/eolang>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eolang>
  - *The ffcodes package. Fixed-font code blocks formatted nicely*. 2022-12-02. Version 0.8.0. LICENSE: mit. This L<sup>A</sup>T<sub>E</sub>X package helps you write source code in your academic papers and make it look neat. It uses and , configuring them the right way, to ensure that code fragments and code blocks look nicer.  
URL: <https://ctan.org/pkg/ffcode>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ffcode>
  - *The href-ul package. Underscored L<sup>A</sup>T<sub>E</sub>X hyperlinks*. 2022-10-31. Version 0.3.0. LICENSE: mit. This L<sup>A</sup>T<sub>E</sub>X package makes hyperlinks underscored, just like on the web. The package uses and .  
URL: <https://ctan.org/pkg/href-ul>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/href-ul>
  - *The huawei package. Template for Huawei documents*. 2022-12-13. Version 0.15.0. LICENSE: mit  
URL: <https://ctan.org/pkg/huawei>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/huawei>
  - *The iexec package. Execute shell commands and input their output*. 2022-11-01. Version 0.11.4. LICENSE: mit. With the help of the command, you can execute a shell command and then input its output into your document. This package also lets you use any special symbols inside your command.  
URL: <https://ctan.org/pkg/iexec>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/iexec>
  - *The kdpcover package. Covers for books published by Kindle Direct Publishing*. 2022-11-30. Version 0.5.1. LICENSE: mit. The problem this class solves is to change the size of the cover PDF according to the number of pages in the book — the bigger the book, the larger the spine of the book must be. The provided class makes the necessary calculations on-the-fly, using the tool. Obviously, you need to have it installed. Also, you must run with the option, in order to allow L<sup>A</sup>T<sub>E</sub>X to run .  
URL: <https://ctan.org/pkg/kdpcover>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kdpcover>

- *The naive-ebnf package. EBNF in Plain Text.* 2023-02-21. Version 0.0.5. LICENSE: mit  
URL: <https://ctan.org/pkg/naive-ebnf>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/naive-ebnf>
- *The ppt-slides package. Good-looking slide decks à la PowerPoint (PPT).* 2022-12-04. Version 0.2.1. LICENSE: mit. This L<sup>A</sup>T<sub>E</sub>X package helps you create slide decks as good-looking as with , but more precise, uniform, and visually strict. Check fully designed with the use of this package.  
URL: <https://ctan.org/pkg/ppt-slides>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ppt-slides>
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URL: <https://ctan.org/pkg/to-be-determined>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/to-be-determined>
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URL: <https://ctan.org/pkg/yb-book>  
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MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/codeanatomy>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pb-diagram>
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URL: <https://ctan.org/pkg/hagenberg-thesis>  
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URL: <https://ctan.org/pkg/arbeit>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/arbeit>
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URL: <https://ctan.org/pkg/bnumexpr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bnumexpr>
- *The centeredline package. A macro for centering lines.* 2022-10-10. Version 1.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/centeredline>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/centeredline>
- *The colorframed package. Fix color problems with the package “framed”.* 2022-10-07. Version 0.9b. LICENSE: lppl1.3c. This package fixes problems with colour loss that occurs in the environments of the package.  
URL: <https://ctan.org/pkg/colorframed>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorframed>
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URL: <https://ctan.org/pkg/etoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/etoc>
- *The filecontentsdef package. filecontents + macro + verbatim.* 2019-09-29. Version 1.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/filecontentsdef>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filecontentsdef>
- *The footnotehyper package. hyperref aware footnote.sty.* 2021-08-30. Version 1.1e. LICENSE: lppl1.3c. The package by Mark Wooding dates back to 1997 and has not been made compatible. The aim of the present package is to do that.

- URL: <https://ctan.org/pkg/footnotehyper>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/footnotehyper>
- *The lgrmath package. Use LGR-encoded fonts in math mode.* 2022-11-26. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/lgrmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lgrmath>
  - *The libgreek package. Greek letters in math mode from Libertinus or Linux Libertine/Biolinum.* 2022-11-14. Version 1.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/libgreek>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/libgreek>
  - *The mathastext package. Use the text font in maths mode.* 2022-11-04. Version 1.3y. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/mathastext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathastext>
  - *The polexpr package. A parser for polynomial expressions.* 2022-05-19. Version 0.8.7a. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/polexpr>  
MIRROR: <https://mirror.ctan.org/macros/generic/polexpr>
  - *The poormanlog package. Logarithms and powers with (almost) 9 digits.* 2022-05-25. Version 0.07. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/poormanlog>  
MIRROR: <https://mirror.ctan.org/macros/generic/poormanlog>
  - *The pxgreeks package. Shape selection for PX fonts Greek letters.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package allows L<sup>A</sup>T<sub>E</sub>X maths users of the to select the shapes (italic or upright) for the Greek lowercase and uppercase letters. Once the shapes for lowercase and uppercase have been selected via a package option, the prefix (e.g., `\greek`) allows using the alternate glyph (as in the fourier package). The pxgreeks package does not constrain the text font that may be used in the document.  
URL: <https://ctan.org/pkg/pxgreeks>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pxgreeks>
  - *The tableof package. Tagging tables of contents.* 2021-07-05. Version 1.4c. LICENSE: lppl1.3. The package provides the commands to flag chapters or sections (or anything else destined to become a TOC line). The command specifies which tags are to be required and which ones are to be excluded by the next (or equivalent) command. In a document that uses a class where may only be used once, the command may be used to provide several tables.  
URL: <https://ctan.org/pkg/tableof>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tableof>
  - *The texdimens package. Conversion of T<sub>E</sub>X dimensions to decimals.* 2021-11-16. Version 1.1. LICENSE: lppl1.3c. Utilities and documentation related to T<sub>E</sub>X dimensional units, usable both with Plain () and with L<sup>A</sup>T<sub>E</sub>X ().  
URL: <https://ctan.org/pkg/texdimens>  
MIRROR: <https://mirror.ctan.org/macros/generic/texdimens>
  - *The txgreeks package. Shape selection for TX fonts Greek letters.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package allows L<sup>A</sup>T<sub>E</sub>X users who use the to select the shapes (italic or upright) for the Greek lowercase and uppercase letters. Once the shapes for lowercase and uppercase have been selected via a package option, the prefix (e.g., `\greek`) allows using the alternate glyph (as in the fourier package). The txgreeks package does not constrain the text font that may be used in the document.  
URL: <https://ctan.org/pkg/txgreeks>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/txgreeks>
  - *The xint package. Expandable operations on long numbers.* 2022-06-11. Version 1.4m. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xint>  
MIRROR: <https://mirror.ctan.org/macros/generic/xint>
  - *The xintsession package. Interactive computing sessions (fractions, floating points, polynomials).* 2021-11-01. Version 0.4alpha. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xintsession>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/xintsession>
- Burnus, Tobias. *The m-pictex package. Enable PicTeX to run with L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. LICENSE: other-free  
URL: <https://ctan.org/pkg/m-pictex>
- Burt, John. *The brandeis-thesis package. A class for Brandeis University M.A. theses.* 2021-07-01. Version 3.2. LICENSE: lppl1.3c. provides the structures and formatting information for an M.A. thesis for the Brandeis University Graduate School of Arts and Sciences.  
URL: <https://ctan.org/pkg/brandeis-thesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/brandeis-thesis>

- *The edmargin package. Multiple series of endnotes for critical editions.* 2016-06-24. Version 1.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/edmargin>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/edmargin>
- *The endheads package. Running headers of the form “Notes to pp.xx-yy”.* 2017-04-08. Version 1.6. LICENSE: lppl. Endheads provides running headers of the form “Notes to pp. xx-yy” for endnotes sections. It also enables one to reset the endnotes counter, and put a line marking the chapter change in the endnotes, at the beginning of every chapter. Endheads requires the , , and packages.  
 URL: <https://ctan.org/pkg/endheads>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endheads>
- *The poemscol package. Typesetting Critical Editions of Poetry.* 2020-08-09. Version 3.1415926. LICENSE: lppl1.3c. The package offers L<sup>A</sup>T<sub>E</sub>X macros for typesetting critical editions of poetry. Its features include automatic linenumbers, generation of separate endnotes sections for emendations, textual collations, and explanatory notes, special marking for cases in which page breaks occur during stanza breaks, running headers of the form ‘Notes to pp. –’ for the notes sections, index of titles and first lines, and automatic generation of a table of contents.  
 URL: <https://ctan.org/pkg/poemscol>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/poemscol>
- Burt, John and Meghan Peck. *The brandeis-dissertation package. Class for Brandeis University dissertations.* 2021-12-04. Version 3.13. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/brandeis-dissertation>  
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 URL: <https://ctan.org/pkg/lshort-slovak>  
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 URL: <https://ctan.org/pkg/dinbrief-gui>  
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 URL: <https://ctan.org/pkg/layaureo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/layaureo>
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 URL: <https://ctan.org/pkg/bussproofs>  
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 URL: <https://ctan.org/pkg/biochemistry-colors>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biochemistry-colors>
- *The css-colors package. Named colors for web-safe design.* 2018-01-06. Version 1.02. LICENSE: lppl,gpl. This package defines web-safe colors for use with D.P. Carlisle’s package. It is intended for both authors and package writers (e.g. to create color themes).  
 URL: <https://ctan.org/pkg/css-colors>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/css-colors>
- *The latex-course package. A L<sup>A</sup>T<sub>E</sub>X course as a projected presentation.* 2016-06-24. Version 2. LICENSE: gpl. A brief Beamer-based slide presentation on L<sup>A</sup>T<sub>E</sub>X, based on , which the author has translated to English and taken to L<sup>A</sup>T<sub>E</sub>X2e/Beamer. Additional material was taken from the .  
 URL: <https://ctan.org/pkg/latex-course>  
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- Bzyl, Wlodek. *The i-ching package. An i-ching package.* 2016-06-24. LICENSE: gpl. A complete Plain T<sub>E</sub>X-based i-ching divination system, including an Adobe Type 1 font for the characters. Translations are derived from Alan Stanier’s work in his package.



- URL: <https://ctan.org/pkg/i-ching>  
MIRROR: <https://mirror.ctan.org/fonts/psfonts/i-ching>
- *The tweb package*. A web system for  $\TeX$  macro sources. 2016-06-24. LICENSE: noinfo. Tweb uses to provide a better means of printing  $\TeX$  macro sources.  
URL: <https://ctan.org/pkg/tweb>  
MIRROR: <https://mirror.ctan.org/web/tweb>
  - Bzyl, Wlodek and Staszek Wawrykiewicz. *The utf8mex package*. Tools to produce formats that read Polish language input. 2016-06-24. LICENSE: pd  
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URL: <https://ctan.org/pkg/ladder>  
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URL: <https://ctan.org/pkg/kpfonts>  
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  - Callegari, Sergio. *The draftwatermark package*. Put a grey textual watermark on document pages. 2020-12-08. Version 3.0. LICENSE: lppl1.3  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/draftwatermark>
  - *The everypage package*. Provide hooks to be run on every page of a document. 2020-10-18. Version 2.0b. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/everypage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/everypage>
  - *The flippdf package*. Horizontal flipping of pages with pdfLaTeX. 2020-10-27. Version 2.0b. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/flippdf>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flippdf>
  - *The rotpages package*. Typeset sets of pages upside-down and backwards. 2016-06-24. Version 3.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/rotpages>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rotpages>
  - Callil-Soares, Pedro. *The tikzviolinplots package*. Draws violin plots from data. 2023-02-06. Version 0.7.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/tikzviolinplots>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzviolinplots>
  - Calvani, Massimo. *The prepr package*. Preprint macros. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/prepr>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/prepr>
  - Camara Neto, Vilar da. *The breakurl package*. Line-breakable `\url`-like links in hyperref when compiling via dvips/ps2pdf. 2016-06-24. Version 1.40. LICENSE: lppl. This package provides a command much like hyperref's that typesets a URL using a typewriter-like font. However, if the dvips driver is being used, the original doesn't allow line breaks in the middle of the created link: the link comes in one atomic piece. This package allows such line breaks in the generated links.  
URL: <https://ctan.org/pkg/breakurl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/breakurl>
  - Campani, Carlos. *The beamer-tut-pt package*. An introduction to the Beamer class, in Portuguese. 2016-06-18. LICENSE: gpl  
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MIRROR: <https://mirror.ctan.org/info/portuguese/beamer>
  - *The cursolatex package*. A L<sup>A</sup>T<sub>E</sub>X tutorial. 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/cursolatex>  
MIRROR: <https://mirror.ctan.org/info/portuguese/cursolatex>
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MIRROR: <https://mirror.ctan.org/info/portuguese/xypic-tutorial>
  - Camps, Jean-Baptiste. *The biblatex-enc package*. BibL<sup>A</sup>T<sub>E</sub>X style for the École nationale des chartes (Paris). 2017-06-19. Version 1.0. LICENSE: lppl1.3

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-enc>
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URL: <https://ctan.org/pkg/ndsu-thesis-2022>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ndsu-thesis-2022>
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URL: <https://ctan.org/pkg/drop>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/drop.sty>
- Cao, Camuse. *The xmuthesis package. XMU thesis style*. 2020-10-12. Version 0.4.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xmuthesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xmuthesis>
- Cappelletti, Luca. *The adigraph package. Augmenting directed graphs*. 2019-01-29. Version 1.7.1. LICENSE: mit  
URL: <https://ctan.org/pkg/adigraph>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/adigraph>
- *The lectures package. A document class for quickly drafting nice looking lecture notes*. 2020-02-02. Version 1.0.5. LICENSE: mit. This L<sup>A</sup>T<sub>E</sub>X documentclass provides a number of gimmicks to draft nice looking lecture notes, such as a number of theorem environments, automatic spacing and alignment of figures and much more. More information is available in the .  
URL: <https://ctan.org/pkg/lectures>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lectures>
- Caprio, Mark. *The iopart-num package. Numeric citation style for IOP journals*. 2016-06-24. Version 2.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/iopart-num>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/iopart-num>
- *The svgcolor package. Define SVG named colours*. 2018-09-15. Version 1.0. LICENSE: lppl. The package defines the W3C Scalable Vector Graphics (SVG) colour names for use with both the and packages.  
URL: <https://ctan.org/pkg/svgcolor>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/svgcolor>
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URL: <https://ctan.org/pkg/blkarray>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/blkarray>
- *The carlisle package. David Carlisle’s small packages*. 2021-06-13. LICENSE: lppl. Many of David Carlisle’s more substantial packages stand on their own, or as part of the L<sup>A</sup>T<sub>E</sub>X set; this set contains:  
URL: <https://ctan.org/pkg/carlisle>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle>
- *The colortbl package. Add colour to L<sup>A</sup>T<sub>E</sub>X tables*. 2022-07-31. Version 1.0f. LICENSE: lppl  
URL: <https://ctan.org/pkg/colortbl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colortbl>
- *The comma package. Formats a number by inserting commas*. 2016-06-24. Version 1.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/comma>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/comma>
- *The dotlessj package. Generates a dot-less j*. 2022-03-14. Version 0.03. LICENSE: lppl  
URL: <https://ctan.org/pkg/dotlessj>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/dotlessj.sty>
- *The ealloc package. Local allocation macros for L<sup>A</sup>T<sub>E</sub>X 2015*. 2016-12-15. Version 0.03. LICENSE: lppl. Local allocation macros, with names taken from but with implementation based on the L<sup>A</sup>T<sub>E</sub>X 2015 allocation macros.  
URL: <https://ctan.org/pkg/ealloc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ealloc>
- *The fix2col package. Fix miscellaneous two column mode features*. 2016-06-24. Version 0.04. LICENSE: lppl  
URL: <https://ctan.org/pkg/fix2col>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fix2col>
- *The fragments package. Fragments of L<sup>A</sup>T<sub>E</sub>X code*. 2018-09-13. LICENSE: collection  
URL: <https://ctan.org/pkg/fragments>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments>

- *The graphics-pln package. LaTeX-style graphics for Plain T<sub>E</sub>X users.* 2022-12-02. LICENSE: lppl1  
 URL: <https://ctan.org/pkg/graphics-pln>  
 MIRROR: <https://mirror.ctan.org/macros/plain/graphics>
- *The grfguide package. L<sup>A</sup>T<sub>E</sub>X standard graphics and color packages documentation.* 2021-06-01. LICENSE: lppl1.3c. Documentation of the bundle. The guide discusses using graphics in L<sup>A</sup>T<sub>E</sub>X, including documentation on the use of colour (the package).  
 URL: <https://ctan.org/pkg/grfguide>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
- *The grfpaste package. Include fragments of a dvi file.* 2016-06-24. Version 0.2. LICENSE: lppl. Provides a mechanism to include fragments of dvi files with the package, so that you can use to include dvi files. The package requires the program.  
 URL: <https://ctan.org/pkg/grfpaste>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grfpaste>
- *The hline package. Better horizontal lines in tabulars and arrays.* 2021-06-01. Version 2.04. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/hline>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- *The ltxtable package. Longtable and tabularx merge.* 2022-03-14. Version 0.4. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ltxtable>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/ltxtable.tex>
- *The makerobust209 package. Make an existing L<sup>A</sup>T<sub>E</sub>X command robust.* 2016-06-24. Version 1.01. LICENSE: noinfo. The package provides a command that converts the definition of a command to a robust one.  
 URL: <https://ctan.org/pkg/makerobust209>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/makerobust.sty>
- *The mylatex package. Make a format containing a document's preamble.* 2020-10-28. LICENSE: lppl  
 URL: <https://ctan.org/pkg/mylatex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mylatex>
- *The nopageno package. No page numbers in L<sup>A</sup>T<sub>E</sub>X documents.* 2016-06-24. LICENSE: lppl. L<sup>A</sup>T<sub>E</sub>X's standard styles use two page styles, one on normal pages and one on 'opening' pages with or , etc. Unfortunately there is only easy access to changing one of these two so if you want something other than 'plain' on the opening pages you must use on each such page. The package does provide a more flexible interface, but if you just want an empty page style on all pages then this package will do the job.  
 URL: <https://ctan.org/pkg/nopageno>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nopageno>
- *The plain-ltx package. Make plain T<sub>E</sub>X files L<sup>A</sup>T<sub>E</sub>Xable.* 2022-03-14. LICENSE: lppl  
 URL: <https://ctan.org/pkg/plain-ltx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/plain.sty>
- *The pslatex package. Use PostScript fonts by default.* 2021-01-15. Version 1.3. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pslatex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pslatex>
- *The pspicture package. PostScript picture support.* 2016-06-24. LICENSE: lppl. A replacement for L<sup>A</sup>T<sub>E</sub>X's picture macros, that uses PostScript commands. The package is now largely superseded by .  
 URL: <https://ctan.org/pkg/pspicture>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pspicture>
- *The remreset package. Remove counters from reset list.* 2022-03-14. LICENSE: lppl  
 URL: <https://ctan.org/pkg/remreset>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/remreset.sty>
- *The scalefnt package. Rescale fonts to arbitrary sizes.* 2022-03-14. LICENSE: lppl  
 URL: <https://ctan.org/pkg/scalefnt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/scalefnt.sty>
- *The showkeys package. Show label, ref, cite and bib keys.* 2022-06-08. Version 3.18. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/showkeys>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- *The slashed package. Put a slash through characters.* 2022-03-14. LICENSE: lppl  
 URL: <https://ctan.org/pkg/slashed>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/slashed.sty>
- *The tabulary package. Tabular with variable width columns balanced.* 2018-01-06. Version 0.10. LICENSE: lppl. The package defines a -like environment, , taking a 'total width' argument as well as the column specifications. The environment uses column types , and for variable width columns ( , , , and normally justified). In contrast to 's X columns, the width of each column is weighted according to the natural width of the widest cell in the column.



- URL: <https://ctan.org/pkg/tabulary>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabulary>
- *The textcase package. Case conversion ignoring mathematics, etc.* 2022-07-10. Version 1.03. LICENSE: lppl  
URL: <https://ctan.org/pkg/textcase>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textcase>
  - *The type1cm package. Arbitrary size font selection in L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/type1cm>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/type1cm>
  - *The typehtml package. Typeset HTML directly from L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/typehtml>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/typehtml>
  - *The typewriter package. Typeset with a randomly variable monospace font.* 2021-08-26. Version 1.1. LICENSE: lppl. The package uses the , together with a LuaTeX virtual font setup that introduces random variability in grey level and angle of each character. It was originally an .  
URL: <https://ctan.org/pkg/typewriter>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/typewriter>
  - *The ucharcat package. Implementation of the (new in 2015) XeTeX \Ucharcat command in lua, for LuaTeX.* 2016-06-24. Version 0.03. LICENSE: lppl. The package implements the \Ucharcat command for LuaLaTeX. is a new primitive in XeTeX, an extension of the existing command, that allows the specification of the catcode as well as character code of the character token being constructed.  
URL: <https://ctan.org/pkg/ucharcat>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucharcat>
  - *The xii package. Christmas silliness (English).* 2017-11-14. LICENSE: lppl  
URL: <https://ctan.org/pkg/xii>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/xii>
  - *The xii-lat package. Christmas silliness (Latin).* 2017-11-20. LICENSE: lppl  
URL: <https://ctan.org/pkg/xii-lat>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/xii-lat>
  - *The xmltex package. Support for parsing XML documents.* 2018-04-05. Version 0.8. LICENSE: lppl  
URL: <https://ctan.org/pkg/xmltex>  
MIRROR: <https://mirror.ctan.org/macros/xmltex/base>
- Carlisle, David and Karl Berry. *The miniltx package. An abstract of L<sup>A</sup>T<sub>E</sub>X facilities for use with Plain T<sub>E</sub>X.* 2022-09-29. LICENSE: lppl. Part of the collection which allows the use of L<sup>A</sup>T<sub>E</sub>X's graphics, colour, and picture mode commands in plain T<sub>E</sub>X based formats.  
URL: <https://ctan.org/pkg/miniltx>  
MIRROR: <https://mirror.ctan.org/macros/plain/graphics/miniltx.tex>
- Carlisle, David, Peter Breitenlohner, and The L<sup>A</sup>T<sub>E</sub>X Project Team. *The etex-pkg package. E-TeX support package.* 2017-04-18. Version 2.7. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/etex-pkg>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/etex-pkg>
- Carlisle, David, Jean-Pierre Drucbert, and The L<sup>A</sup>T<sub>E</sub>X Project Team. *The xr package. References to other L<sup>A</sup>T<sub>E</sub>X documents.* 2021-06-01. Version 5.06. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xr>  
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- Carlisle, David and Robin Fairbairns. *The maths-symbols package. Summary of mathematical symbols available in L<sup>A</sup>T<sub>E</sub>X.* 2017-04-18. Version 3.4. LICENSE: lppl1.2. A predecessor of the , covering mathematical symbols available in standard L<sup>A</sup>T<sub>E</sub>X (including the AMS symbols, if available at compile time).  
URL: <https://ctan.org/pkg/maths-symbols>  
MIRROR: <https://mirror.ctan.org/info/symbols/math>
- Carlisle, David, Morten Høgholm, and The L<sup>A</sup>T<sub>E</sub>X Project Team. *The xspace package. Define commands that appear not to eat spaces.* 2021-06-01. Version 1.13. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xspace>  
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- Carlisle, David, David Kastrup, and The L<sup>A</sup>T<sub>E</sub>X Project Team. *The longtable package. Allow tables to flow over page boundaries.* 2021-11-12. Version 4.17. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/longtable>  
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>

- Carlisle, David, Frank Mittelbach, and The L<sup>A</sup>T<sub>E</sub>X Project Team. *The bm package. Access bold symbols in maths mode.* 2022-06-08. Version 1.2f. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/bm>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- Carlisle, David and Oberdiek Package Support Group. *The xr-hyper package. Inter-document hyper-references.* 2023-02-08. Version 7.00v. LICENSE: lppl  
 URL: <https://ctan.org/pkg/xr-hyper>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperref/xr-hyper.sty>
- Carlisle, David, Sebastian Rahtz, Hans Hagen, Martin Schröder, and Heiko Oberdiek. *The pdftex-def package. Colour and Graphics support for pdfTeX.* 2022-09-23. Version 1.2b. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/pdftex-def>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphics-def>
- Carlisle, David, Walter A. Schmidt, and Karl Berry. *The ly1 package. Support for LY1 L<sup>A</sup>T<sub>E</sub>X encoding.* 2022-06-11. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ly1>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/ly1>
- Carlisle, David and The L<sup>A</sup>T<sub>E</sub>X Project Team. *The afterpage package. Execute command after the next page break.* 2021-06-01. Version 1.08. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/afterpage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- *The color package. Colour control for L<sup>A</sup>T<sub>E</sub>X documents.* 2022-06-08. Version 1.3d. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/color>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
  - *The dcolumn package. Align on the decimal point of numbers in tabular columns.* 2021-06-01. Version 1.06. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/dcolumn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
  - *The delarray package. Delimiters for arrays.* 2021-01-03. Version 1.01. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/delarray>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
  - *The enumerate package. Enumerate with redefinable labels.* 2021-06-01. Version 3.00. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/enumerate>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
  - *The graphics package. Standard L<sup>A</sup>T<sub>E</sub>X graphics.* 2022-06-08. Version 1.4e. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/graphics>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
  - *The graphicx package. Enhanced support for graphics.* 2021-11-12. Version 1.2d. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/graphicx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
  - *The indentfirst package. Indent first paragraph after section header.* 2021-06-01. Version 1.03. LICENSE: lppl1.3c. This minimalist package is part of the bundle in the L<sup>A</sup>T<sub>E</sub>X distribution.  
 URL: <https://ctan.org/pkg/indentfirst>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
  - *The keyval package. Process 'key=value' schemes.* 2022-06-08. Version 1.15. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/keyval>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
  - *The lscape package. Place selected parts of a document in landscape.* 2021-06-01. Version 3.02. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/lscape>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
  - *The ltxdoc package. Class for documented L<sup>A</sup>T<sub>E</sub>X macro files.* 2022-12-01. Version 2.1i. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/ltxdoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/base>
  - *The luatex-def package. LuaTeX option file for color and graphics.* 2022-09-23. Version 1.2d. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/luatex-def>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphics-def>
  - *The tabularx package. Tabulars with adjustable-width columns.* 2021-06-01. Version 2.11c. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/tabularx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>

- *The trig package. Simple trigonometric functions.* 2021-11-12. Version 1.11. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/trig>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
- Carlisle, David, Joseph Wright, and The L<sup>A</sup>T<sub>E</sub>X Project Team. *The luatex85 package. pdfTeX aliases for LuaTeX.* 2016-06-24. Version 1.4. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/luatex85>  
 MIRROR: <https://mirror.ctan.org/macros/generic/luatex85>
- Carriba, Manuel and Hippocrates Sendoukas. *The icons package. TeX icons.* 2016-06-24. LICENSE: knuth  
 URL: <https://ctan.org/pkg/icons>  
 MIRROR: <https://mirror.ctan.org/support/icons>
- Casares, Ramón. *The METATeX package. Incorporate Metafont pictures in T<sub>E</sub>X source.* 2018-01-06. Version 1.1. LICENSE: gpl  
 URL: <https://ctan.org/pkg/metatex>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/metatex>
- Cashner, Andrew A. *The musicography package. Accessing symbols for music writing with pdfLaTeX.* 2023-02-15. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/musicography>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/musicography>
- *The octave package. Typeset musical pitches with octave designations.* 2023-02-15. LICENSE: lppl1.3. This package package typesets musical pitch names with designation for the octave in either the Helmholtz system (with octave numbers), or the traditional system (with prime symbols). Authors can just write and the pitches will be rendered correctly depending on which package option was selected. The system can also be changed mid-document.  
 URL: <https://ctan.org/pkg/octave>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/octave>
- *The semantic-markup package. Meaningful semantic markup in the spirit of the Text Encoding Initiative.* 2020-01-29. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/semantic-markup>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semantic-markup>
- Casteleyn, Jean Pierre. *The VisualPSTricks package. Visual help for PSTricks based on images with minimum text.* 2016-10-27. Version 2.3. LICENSE: gpl  
 URL: <https://ctan.org/pkg/visualpstricks>  
 MIRROR: <https://mirror.ctan.org/info/visualpstricks>
- *The VisualTikZ package. Visual help for TikZ based on images with minimum text.* 2019-05-31. Version 0.65. LICENSE: lppl1.3  
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MIRROR: [https://mirror.ctan.org/support/match\\_parens](https://mirror.ctan.org/support/match_parens)
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URL: <https://ctan.org/pkg/mk>  
MIRROR: [https://mirror.ctan.org/support/latex\\_maker](https://mirror.ctan.org/support/latex_maker)
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URL: <https://ctan.org/pkg/vpp>  
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 URL: <https://ctan.org/pkg/old-arrows>  
 MIRROR: <https://mirror.ctan.org/fonts/old-arrows>
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 MIRROR: <https://mirror.ctan.org/info/challenges/aro-bend>
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 URL: <https://ctan.org/pkg/cmdtrack>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmdtrack>
  - *The dialog1 package. Macros for constructing interactive L<sup>A</sup>T<sub>E</sub>X scripts*. 2016-06-24. LICENSE: lpl  
 URL: <https://ctan.org/pkg/dialog1>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dialog1>
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 URL: <https://ctan.org/pkg/patchcmd>  
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 URL: <https://ctan.org/pkg/showdim>  
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 URL: <https://ctan.org/pkg/breqn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/breqn>
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MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-pad>
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URL: <https://ctan.org/pkg/fepslatex>  
MIRROR: <https://mirror.ctan.org/info/epslatex/french>
  - *The minitoc package. Produce a table of contents for each chapter, part or section*. 2021-10-31. Version 62. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/minitoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/minitoc>
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URL: <https://ctan.org/pkg/regcount>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/regcount>
  - *The shorttoc package. Table of contents with different depths*. 2016-06-24. Version 1.3. LICENSE: lppl  
URL: <https://ctan.org/pkg/shorttoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shorttoc>
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URL: <https://ctan.org/pkg/translation-array-fr>  
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  - *The translation-booktabs-fr package. French translation of the documentation of booktabs.* 2016-06-24. LICENSE: lppl. A french translation of the documentation of .  
URL: <https://ctan.org/pkg/translation-booktabs-fr>  
MIRROR: <https://mirror.ctan.org/info/translations/booktabs/fr>
  - *The translation-dcolumn-fr package. French translation of the documentation of dcolumn.* 2016-06-24. LICENSE: lppl. A French translation of the documentation of .  
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MIRROR: <https://mirror.ctan.org/fonts/greek/kd>
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URL: <https://ctan.org/pkg/gradient-text>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gradient-text>
- *The maze package. Generate random mazes.* 2023-01-10. Version 1.2. LICENSE: lppl1.3c. This package can generate random square mazes of a specified size. The mazes generated by this package are natural and their solution is not too obvious. The output it based on the environment.  
URL: <https://ctan.org/pkg/maze>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/maze>
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URL: <https://ctan.org/pkg/randtext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/randtext>
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URL: <https://ctan.org/pkg/grafik>  
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URL: <https://ctan.org/pkg/bigtabular>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/bigtabular.sty>
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 URL: <https://ctan.org/pkg/dvibook>  
 MIRROR: <https://mirror.ctan.org/dviware/dvibook>
- *The PBMtoPK package. Conversion between PBM and PK formats.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/pbmtopk>  
 MIRROR: <https://mirror.ctan.org/graphics/pbmtopk>
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 URL: <https://ctan.org/pkg/pictexsum>  
 MIRROR: <https://mirror.ctan.org/info/pictex/summary>
  - *The psmerge package. Concatenate PostScript files.* 2016-06-24. Version p17. LICENSE: other-free  
 URL: <https://ctan.org/pkg/psmerge>
  - *The psutils package. PostScript utilities.* 2021-08-26. Version p17. LICENSE: other-free  
 URL: <https://ctan.org/pkg/psutils>
  - *The vplutils package. Manipulate (virtual) property lists.* 2016-06-24. LICENSE: other-free. The first two of a planned suite of tools, these are Perl scripts: – makevpl, which merges PL and VPL files, creating a VPL file, and – spacevpl, which alters the spacing in a PL or VPL file.  
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 MIRROR: <https://mirror.ctan.org/fonts/utilities/vplutils>
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 URL: <https://ctan.org/pkg/crossrefenum>  
 MIRROR: <https://mirror.ctan.org/macros/generic/crossrefenum>
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 URL: <https://ctan.org/pkg/fontmfizz>  
 MIRROR: <https://mirror.ctan.org/fonts/fontmfizz>
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 URL: <https://ctan.org/pkg/docsurvey>  
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 URL: <https://ctan.org/pkg/dtxdescribe>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dtxdescribe>
  - *The keyfloat package. Provides a key/value interface for generating floats.* 2023-01-03. Version 2.08. LICENSE: lppl1.3. The keyfloat package provides a key/value user interface for quickly creating figures with a single image each, figures with arbitrary contents, tables, subfloats, rows of floats, floats located [H]ere, floats in the [M]argin, and floats with text [W]rapped around them. Key/value combinations may specify a caption and label, a width proportional to \linewidth, a fixed width and/or height, rotation, scaling, a tight or loose frame, an \arraystretch, a continued float, additional supplemental text, and an artist/author's name with automatic index entry. When used with the tocdata package, the name also appears in the List of Figures. Floats may be placed into a row environment, and are typeset to fit within the given number of columns, continuing to the next row if necessary. Nested sub-rows may be used to generate layouts such as two small figures placed vertically next to one larger figure. Subfloats are supported by two environments.  
 URL: <https://ctan.org/pkg/keyfloat>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyfloat>
  - *The labelschanged package. Identify labels which cause endless “may have changed” warnings.* 2017-12-13. Version 1.0. LICENSE: pd  
 URL: <https://ctan.org/pkg/labelschanged>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labelschanged>



- *The lwarp package. Converts L<sup>A</sup>T<sub>E</sub>X to HTML.* 2023-02-28. Version 0.911. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/lwarp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lwarp>
- *The metalogox package. Adjust T<sub>E</sub>X logos, with font detection.* 2023-01-03. Version 1.01. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/metalogox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/metalogox>
- *The tocdata package. Adds names to chapters, sections, figures in the TOC and LOF.* 2023-01-03. Version 2.05. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tocdata>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocdata>
- Dupuis, Étienne. *The igo package. Fonts and macro to typeset Go diagrams.* 2016-06-24. Version 0.62. LICENSE: lppl1.3. This package is based on the package written in 1991 by Hanna Kołodziejska which provides typesetting facilities for Go games and positions. Although igo contains roughly the same commands as the original package and uses the fonts created by Kołodziejska, it has been improved in a number of ways. It uses command names less likely to conflict with standard AMS packages. It allows different board sizes to be used. It understands a standardized notation for board coordinates. And it provides a facility to work on more than one board. Moreover, a few commands were reworked to define positions or game sequences more conveniently.  
 URL: <https://ctan.org/pkg/igo>  
 MIRROR: <https://mirror.ctan.org/fonts/igo>
- Dupuis, Jean-François. *The bondgraph package. Create bond graph figures in L<sup>A</sup>T<sub>E</sub>X documents.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package draws bond graphs using .  
 URL: <https://ctan.org/pkg/bondgraph>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bondgraph>
- Dupuis, Pierre. *The alertmessage package. Alert messages for L<sup>A</sup>T<sub>E</sub>X.* 2017-04-18. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/alertmessage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/alertmessage>
- Dussa, Tobias. *The papercdcase package. Origami-style folding paper CD case.* 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/papercdcase>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/papercdcase>
- *The swrule package. Lines thicker in the middle than at the ends.* 2020-04-11. LICENSE: other-free  
 URL: <https://ctan.org/pkg/swrule>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/swrule.sty>
- Eastin, Bryan, Steven Flammia, and Travis L. Scholten. *The qcircuit package. Macros to generate quantum circuits.* 2018-08-14. Version 2.6.0. LICENSE: gpl2. The package supports those within the quantum information community who typeset quantum circuits, using package, offering macros designed to help users generate circuits.  
 URL: <https://ctan.org/pkg/qcircuit>  
 MIRROR: <https://mirror.ctan.org/graphics/qcircuit>
- Ebermann, Paul. *The dateiliste package. Extensions of the \listfiles concept.* 2016-06-24. Version 0.6. LICENSE: lppl. The package provides a file list (similar to that offered by ), neatly laid out as a table. The main document can be included in the list, and a command is available for providing RCS-maintained data for printing in the file list.  
 URL: <https://ctan.org/pkg/dateiliste>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dateiliste>
- *The exp-testopt package. Expandable \@testopt (and related) macros.* 2016-06-24. Version 0.3. LICENSE: lppl. The package provides an expandable variant of the L<sup>A</sup>T<sub>E</sub>X kernel command , named , and a more general , both intended for package writers. Also we have a variant of which uses these macros to check for optional arguments.  
 URL: <https://ctan.org/pkg/exp-testopt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exp-testopt>
- *The extpfeil package. Extensible arrows in mathematics.* 2016-06-24. Version 0.4. LICENSE: lppl1.3. The package provides some more extensible arrows (usable in the same way as from amsmath), and a simple command to create new ones.  
 URL: <https://ctan.org/pkg/extpfeil>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/extpfeil>
- *The faktor package. Typeset quotient structures with L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 0.1b. LICENSE: lppl  
 URL: <https://ctan.org/pkg/faktor>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/faktor>
- *The gmdoc-enhance package. Some enhancements to the gmdoc package.* 2016-06-24. Version 0.2. LICENSE: lppl. This package provides some enhancements for the package: nicer formatting for multiple line inline comments, an ability to "comment out" some code, and a macro to input other files in "normal" L<sup>A</sup>T<sub>E</sub>X mode.

- URL: <https://ctan.org/pkg/gmdoc-enhance>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmdoc-enhance>
- *The minipage-marginpar package.* Minipages with marginal notes. 2016-06-24. Version 0.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/minipage-marginpar>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/minipage-marginpar>
  - *The noitcrul package.* Improved underlines in mathematics. 2020-03-09. Version 0.2. LICENSE: lppl. The package provides a (maths mode) variant which doesn't impose italics correction at the end.  
URL: <https://ctan.org/pkg/noitcrul>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/noitcrul>
  - *The pauldoc package.* German L<sup>A</sup>T<sub>E</sub>X package documentation. 2016-06-24. Version 0.5. LICENSE: lppl  
URL: <https://ctan.org/pkg/pauldoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pauldoc>
  - *The randbild package.* Marginal pictures. 2018-09-15. Version 0.2. LICENSE: lppl. Provides environments to draw small marginal plots (using the packages and ), and (the same, only without the automatically drawn coordinate system).  
URL: <https://ctan.org/pkg/randbild>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/randbild>
  - *The robustcommand package.* Declare robust command, with \newcommand checks. 2016-06-24. Version 0.1. LICENSE: lppl. The package merely provides a variation of , which checks for the existence of a command before declaring it robust.  
URL: <https://ctan.org/pkg/robustcommand>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/robustcommand>
- Ebinger, Carl-Clemens. *The AlfaSlabOne package.* The Alfa Slab One font face with support for L<sup>A</sup>T<sub>E</sub>X and pdfLaTeX. 2021-01-18. Version 0.0.1. LICENSE: ofl  
URL: <https://ctan.org/pkg/alfaslabone>  
MIRROR: <https://mirror.ctan.org/fonts/alfaslabone>
- *The Archivo package.* The Archivo font face with support for L<sup>A</sup>T<sub>E</sub>X and pdfLaTeX. 2021-01-03. Version 0.0.2. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/archivo>  
MIRROR: <https://mirror.ctan.org/fonts/archivo>
  - *The Arvo package.* The Arvo font face with support for L<sup>A</sup>T<sub>E</sub>X and pdfLaTeX. 2020-12-24. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/arvo>  
MIRROR: <https://mirror.ctan.org/fonts/arvo>
  - *The CascadiaCode package.* The Cascadia Code font with support for L<sup>A</sup>T<sub>E</sub>X and pdfLaTeX. 2021-01-20. Version 0.0.1. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/cascadia-code>  
MIRROR: <https://mirror.ctan.org/fonts/cascadia-code>
  - *The gudea package.* The Gudea font face with support for L<sup>A</sup>T<sub>E</sub>X and pdfLaTeX. 2021-01-13. Version 0.0.1. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/gudea>  
MIRROR: <https://mirror.ctan.org/fonts/gudea>
  - *The hindmadurai package.* The HindMadurai font face with support for L<sup>A</sup>T<sub>E</sub>X and pdfLaTeX. 2021-01-13. Version 0.0.1. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/hindmadurai>  
MIRROR: <https://mirror.ctan.org/fonts/hindmadurai>
  - *The inter package.* The inter font face with support for L<sup>A</sup>T<sub>E</sub>X, X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X, and LuaLaTeX. 2021-04-17. LICENSE: ofl,lppl. This package provides L<sup>A</sup>T<sub>E</sub>X, pdfLaTeX, X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X and LuaL<sup>A</sup>T<sub>E</sub>X support for the Inter Sans family of fonts (version 3.015), designed by Rasmus Andersson. Inter is a typeface specially designed for user interfaces with focus on high legibility of small-to-medium sized text on computer screens. The family features a tall x-height to aid in readability of mixed-case and lower-case text.  
URL: <https://ctan.org/pkg/inter>  
MIRROR: <https://mirror.ctan.org/fonts/inter>
  - *The magra package.* The Magra font face with support for L<sup>A</sup>T<sub>E</sub>X and pdfLaTeX. 2021-01-13. Version 0.0.1. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/magra>  
MIRROR: <https://mirror.ctan.org/fonts/magra>
  - *The Nunito package.* The Nunito font face with support for L<sup>A</sup>T<sub>E</sub>X and pdfLaTeX. 2021-01-18. Version 0.0.1. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/nunito>  
MIRROR: <https://mirror.ctan.org/fonts/nunito>
  - *The Oswald package.* The Oswald family of fonts with support for L<sup>A</sup>T<sub>E</sub>X and pdfLaTeX. 2021-10-17. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/oswald>  
MIRROR: <https://mirror.ctan.org/fonts/oswald>

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 URL: <https://ctan.org/pkg/play-font>  
 MIRROR: <https://mirror.ctan.org/fonts/play-font>
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 URL: <https://ctan.org/pkg/parallel>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/parallel>
- Eckl, Martin. *The texspell package*. *A L<sup>A</sup>T<sub>E</sub>X spelling checker*. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/texspell>  
 MIRROR: <https://mirror.ctan.org/support/texspell>
- Edelman, Pieter. *The biocon package*. *Typesetting biological species names*. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/biocon>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biocon>
- Efford, Nick. *The artex package*. *Make filecontents environments of non-standard files or packages*. 2016-06-24. Version 1.00b. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/artex>  
 MIRROR: <https://mirror.ctan.org/support/artex>
- *The vector package*. *L<sup>A</sup>T<sub>E</sub>X macros for vectors*. 2016-06-24. Version 1.0. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/vector>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vector>
- Egan. *The opteng package*. *SPIE Optical Engineering and OE Letters manuscript template*. 2016-06-24. Version 1.0. LICENSE: lppl. With this template, and associated style and L<sup>A</sup>T<sub>E</sub>X packages, it is possible to estimate the page length of manuscripts for submission to the journals ‘Optical Engineering’ and ‘Optical Engineering Letters’. With a strict three-page limit, this is particularly important for the latter. The template gives simple instructions on how to prepare the manuscript.  
 URL: <https://ctan.org/pkg/opteng>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/opteng>
- Eglen, Stephen. *The development package*. *BibTeX style file for the journal Development*. 2016-06-24. LICENSE: gpl. Here is a BibTeX style file for biologists interested in submitting an article to the .  
 URL: <https://ctan.org/pkg/development>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/development.bst>
- Egler, Andreas and Daniel Taupin. *The musixtex-egler package*. *Multi-pass music typesetting*. 2016-06-24. Version 0.51. LICENSE: nosell. The original development of Taupin’s original , using an auxiliary program to produce slurs. Revised and developed versions have subsequently been released as ””; Andreas Egler has moved on to another (as yet un-released) package.  
 URL: <https://ctan.org/pkg/musixtex-egler>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/musixtex/egler>
- Ehmsen, Martin R. *The python package*. *Embed Python code in L<sup>A</sup>T<sub>E</sub>X*. 2021-08-04. Version 0.22. LICENSE: gpl  
 URL: <https://ctan.org/pkg/python>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/python>
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 URL: <https://ctan.org/pkg/iwhdp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/iwhdp>
- Eijk, Oscar van. *The SQLTeX package*. *An SQL Preprocessor for L<sup>A</sup>T<sub>E</sub>X*. 2022-02-04. Version 2.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/sqltex>  
 MIRROR: <https://mirror.ctan.org/support/SQLTeX>
- Eijkhout, Victor. *The ascii-chart package*. *An ASCII wall chart*. 2016-06-24. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ascii-chart>  
 MIRROR: <https://mirror.ctan.org/info/ascii-chart>
- *The cdlabeler package*. *Take user text and typeset it to fit a CD label*. 2016-06-24. Version 0.93. LICENSE: gpl  
 URL: <https://ctan.org/pkg/cdlabeler>  
 MIRROR: <https://mirror.ctan.org/macros/generic/eijkhout>
- *The comment package*. *Selectively include/exclude portions of text*. 2022-09-26. Version 3.8. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/comment>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/comment>
- *The cropmark package*. *Crop marks on \shipout*. 2016-06-24. Version 1.0. LICENSE: noinfo. The package subverts and has it recognise the circumstances in which it is being called. A short test program, which detects whether it is being run under Plain T<sub>E</sub>X or L<sup>A</sup>T<sub>E</sub>X, is provided.

- URL: <https://ctan.org/pkg/cropmark>  
MIRROR: <https://mirror.ctan.org/macros/generic/cropmark>
- *The DB\_process package*. Process database output. 2016-06-24. Version 0.91. LICENSE: gpl  
URL: <https://ctan.org/pkg/dbprocess>  
MIRROR: [https://mirror.ctan.org/macros/generic/eijkhout/DB\\_process.tex](https://mirror.ctan.org/macros/generic/eijkhout/DB_process.tex)
  - *The eijkhout package*. Victor Eijkhout's packages. 2016-06-24. LICENSE: collection  
URL: <https://ctan.org/pkg/eijkhout>  
MIRROR: <https://mirror.ctan.org/macros/generic/eijkhout>
  - *The outliner package*. Change section levels easily. 2016-06-24. Version 0.94. LICENSE: gpl. Allows you to write “” instead of the usual stuff; the definitions of the levels can then easily be changed. There is a mechanism for shifting all levels. This makes it easy to bundle existing articles into a compilation.  
URL: <https://ctan.org/pkg/outliner>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/outliner>
  - *The repeat package*. Repeat execution of macros. 2016-06-24. Version 0.93a. LICENSE: lppl  
URL: <https://ctan.org/pkg/repeat>  
MIRROR: <https://mirror.ctan.org/macros/generic/eijkhout/repeat.tex>
  - *The ruler package*. A typographic ruler for  $\TeX$ . 2020-04-11. Version 1.1. LICENSE: gpl  
URL: <https://ctan.org/pkg/ruler>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/ruler.tex>
  - *The TeXbyTopic package*. Freed version of the book  $\TeX$  by Topic. 2017-04-18. LICENSE: fdl  
URL: <https://ctan.org/pkg/texbytopic>  
MIRROR: <https://mirror.ctan.org/info/texbytopic>
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URL: <https://ctan.org/pkg/ntgclass>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ntgclass>
- Eijkhout, Victor, Vafa Khalighi, and bidi-tex GitHub Organisation. *The lollipop package*.  $\TeX$  made easy. 2019-09-08. Version 1.07. LICENSE: gpl3  
URL: <https://ctan.org/pkg/lollipop>  
MIRROR: <https://mirror.ctan.org/macros/lollipop>
- Eijndhoven, Jos van. *The poster package*. Scale PostScript images for larger media or tiling. 2016-06-24. LICENSE: gpl2  
URL: <https://ctan.org/pkg/poster>  
MIRROR: <https://mirror.ctan.org/support/poster>
- Ejiri, Haruki. *The IEEEtran package*. Unofficial bibliography style file for the Institute of Electrical Engineers of Japan. 2023-01-27. Version 0.19. LICENSE: mit. This package provides an BibTeX style for authors of the Institute of Electrical Engineers of Japan (IEEE) transactions journals and conferences.  
URL: <https://ctan.org/pkg/ieejtran>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/ieejtran>
- *The jIEEEtran package*. Unofficial BibTeX style for citing Japanese articles in IEEE format. 2023-01-27. Version 0.19. LICENSE: mit. This package provides an BibTeX style for authors trying to cite Japanese articles in the Institute of Electrical and Electronics Engineers (IEEE) format.  
URL: <https://ctan.org/pkg/jieeetran>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/jieeetran>
- Ekola, Tommy. *The cmarrows package*. MetaPost arrows and braces in the Computer Modern style. 2016-06-24. Version 0.9. LICENSE: lppl  
URL: <https://ctan.org/pkg/cmarrows>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/cmarrows>
- Eldering, Jaap. *The check-parens package*. Check parentheses in  $\LaTeX$ . 2016-06-24. LICENSE: gpl3  
URL: <https://ctan.org/pkg/check-parens>  
MIRROR: <https://mirror.ctan.org/support/check-parens>
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URL: <https://ctan.org/pkg/pdfbook>  
MIRROR: <https://mirror.ctan.org/support/pdfbook>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/principia>
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URL: <https://ctan.org/pkg/simpler-wick>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/simpler-wick>
- *The tikz-feynman package. Feynman diagrams with TikZ*. 2018-01-31. Version 1.1.0. LICENSE: lppl1.3. This is a L<sup>A</sup>T<sub>E</sub>X package allowing Feynman diagrams to be easily generated within L<sup>A</sup>T<sub>E</sub>X with minimal user instructions and without the need of external programs. It builds upon the package and leverages the graph placement algorithms from in order to automate the placement of many vertices. allows fine-tuned placement of vertices so that even complex diagrams can still be generated with ease.  
URL: <https://ctan.org/pkg/tikz-feynman>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-feynman>
- Ellison, T Mark. *The nnfootnote package. "No number" footnotes*. 2016-06-24. LICENSE: noinfo. Defines a command which leaves no mark, but adds its argument (and nothing else) to the footnote list for the page.  
URL: <https://ctan.org/pkg/nnfootnote>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/nnfootnote.sty>
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URL: <https://ctan.org/pkg/nomentbl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nomentbl>
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URL: <https://ctan.org/pkg/backrefx>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/backrefx>
- *The mattens package. Matrices/tensor typesetting*. 2022-03-02. Version 1.3b. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/mattens>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mattens>
  - *The refstyle package. Advanced formatting of cross references*. 2016-06-24. Version 0.5. LICENSE: lppl. The package provides a consistent way of producing references throughout a project. Enough flexibility is provided to make local changes to a single reference. The user can configure their own setup. The package offers a direct interface to (for use, for example, in large projects such as a series of books, or a multivolume thesis written as a series of documents), and name references from the package may be incorporated with ease. For large projects such as a series of books or a multi volume thesis, written as freestanding documents, a facility is provided to interface to the package for external document references.  
URL: <https://ctan.org/pkg/refstyle>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refstyle>
  - *The stellenbosch package. Stellenbosch thesis bundle*. 2016-06-24. Version 11a. LICENSE: lppl  
URL: <https://ctan.org/pkg/stellenbosch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stellenbosch>
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URL: <https://ctan.org/pkg/booktabs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/booktabs>
- Els, Danie and Joseph Wright. *The SIstyle package. Package to typeset SI units, numbers and angles*. 2021-06-24. Version 2.3a. LICENSE: lppl  
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URL: <https://ctan.org/pkg/ifmslide>  
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URL: <https://ctan.org/pkg/ltabulartools>  
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/ltabulartools>
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URL: <https://ctan.org/pkg/penlight>  
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/penlight>

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 URL: <https://ctan.org/pkg/bold-extra>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bold-extra>
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 URL: <https://ctan.org/pkg/captdef>  
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 URL: <https://ctan.org/pkg/checklab>  
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 URL: <https://ctan.org/pkg/fixfoot>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixfoot>
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 URL: <https://ctan.org/pkg/oldstyle>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oldstyle>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/secdot>
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URL: <https://ctan.org/pkg/topcapt>  
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URL: <https://ctan.org/pkg/verbbdef>  
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URL: <https://ctan.org/pkg/phfcc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfcc>
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URL: <https://ctan.org/pkg/phfextendedabstract>  
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URL: <https://ctan.org/pkg/phffullpagefigure>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phffullpagefigure>

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URL: <https://ctan.org/pkg/phfquotetext>  
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URL: <https://ctan.org/pkg/phfsvnwatermark>  
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URL: <https://ctan.org/pkg/phfthm>  
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URL: <https://ctan.org/pkg/iodhbwm>  
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URL: <https://ctan.org/pkg/dejavu>  
MIRROR: <https://mirror.ctan.org/fonts/dejavu>
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URL: <https://ctan.org/pkg/paratype>  
MIRROR: <https://mirror.ctan.org/fonts/paratype>
- *The ptsans package*. PT Sans font and L<sup>A</sup>T<sub>E</sub>X support. 2016-06-24. Version 2.003. LICENSE: other-free  
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 URL: <https://ctan.org/pkg/combofont>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/combofont>
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 URL: <https://ctan.org/pkg/enpassant>  
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 URL: <https://ctan.org/pkg/fontloader-luaotfload>  
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 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/lparse>
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 URL: <https://ctan.org/pkg/luakeys>  
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  - *The nwafuthesis package. A thesis template package for Northwest A&F University, China*. 2022-05-29. Version 1.15. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/nwafuthesis>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/nwafuthesis>
  - *The pascaltriangle package. Draw beautiful Pascal (Yanghui) triangles*. 2022-01-28. Version 1.0.1. LICENSE: lppl1.3c. This L<sup>A</sup>T<sub>E</sub>X3 package based on helps to generate beautiful Pascal (Yanghui) triangles. It provides a unique drawing macro which can generate isosceles or right-angle triangles customized by means of different macro options or the macro.  
 URL: <https://ctan.org/pkg/pascaltriangle>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pascaltriangle>
  - *The termsim package. Simulate Win10, Ubuntu, and Mac terminals*. 2022-01-03. Version 1.1.1. LICENSE: lppl1.3c. This L<sup>A</sup>T<sub>E</sub>X3 package provides environments and , and macros and to simulate Win10, Ubuntu and Mac terminals. It is based on , and .  
 URL: <https://ctan.org/pkg/termsim>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/termsim>
- Georgakopoulos, Dimitrios. *The uhthesis package. University of Houston thesis document style*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/uhthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/uhthesis.sty>
- Gerdes, Peter M. *The rec-thy package. Commands to typeset recursion theory papers*. 2022-07-26. Version 3.8.2. LICENSE: pd  
 URL: <https://ctan.org/pkg/rec-thy>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rec-thy>
- Gerell, Johann. *The hilowres package. Support high and low resolution versions of same picture*. 2019-06-21. Version 1.0. LICENSE: other-nonfree. A package to simplify the inclusion of low resolution versions of high resolution images, if each pair of files have the same basename (e.g., and ). The package is a simple wrapper around the command of the package.  
 URL: <https://ctan.org/pkg/hilowres>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hilowres>

- Gerhardt, Claus. *The refreshpdf package. Refresh PDF files "remotely"*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/refreshpdf>  
 MIRROR: <https://mirror.ctan.org/support/refreshpdf>
- Gesang, Philipp. *The context-cyrillicnumbers package. Write numbers as cyrillic glyphs*. 2016-06-24. LICENSE: bsd  
 URL: <https://ctan.org/pkg/context-cyrillicnumbers>  
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-cyrillicnumbers>
- *The context-rst package. Process reStructuredText with ConTeXt*. 2018-08-11. LICENSE: other-free  
 URL: <https://ctan.org/pkg/context-rst>  
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-rst>
  - *The context-transliterator package. Transliterate text from 'other' alphabets*. 2016-06-24. LICENSE: bsd  
 URL: <https://ctan.org/pkg/context-transliterator>  
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-transliterator>
  - *The enigma package. Encrypt documents with a three rotor Enigma*. 2016-06-24. Version 0.1. LICENSE: bsd  
 URL: <https://ctan.org/pkg/enigma>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/enigma>
- Gessler, Paul D. *The asapsym package. Using the free ASAP Symbol font with L<sup>A</sup>T<sub>E</sub>X and Plain T<sub>E</sub>X*. 2022-02-09. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/asapsym>  
 MIRROR: <https://mirror.ctan.org/fonts/asapsym>
- *The mugsthesi package. Thesis class complying with Marquette University Graduate School requirements*. 2022-09-01. Version 1.1. LICENSE: lppl1.3. The bundle offers a thesis class, based on , that complies with Marquette University Graduate School requirements.  
 URL: <https://ctan.org/pkg/mugsthesi>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mugsthesi>
- Geuzaine, Christophe. *The directory package. An address book using BibT<sub>E</sub>X*. 2017-04-18. Version 1.20. LICENSE: lppl  
 URL: <https://ctan.org/pkg/directory>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/directory>
- Gheorghies, Ovidiu. *The metauml package. MetaPost library for typesetting UML diagrams*. 2019-02-04. Version 0.2.6. LICENSE: gpl  
 URL: <https://ctan.org/pkg/metauml>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/metauml>
- Gheri, Andrea. *The mycv package. A list-driven CV class, allowing TikZ decorations*. 2016-06-24. Version 1.5.6. LICENSE: lppl1.3. The class provides a set of functionality for writing "curriculum vitae" with different layouts. The idea is that a user can write some custom configuration directives, by means of which is possible both to produce different c.v. layouts and quickly switch among them. In order to process such directives, the class uses a set of lists, provided by the package . Basic support for using decorations is also provided.  
 URL: <https://ctan.org/pkg/mycv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mycv>
- Ghibo, Giuseppe. *The mma2ltx package. Use Mathematica graphics in a L<sup>A</sup>T<sub>E</sub>X document*. 2018-01-06. Version 1.23. LICENSE: shareware  
 URL: <https://ctan.org/pkg/mma2ltx>  
 MIRROR: <https://mirror.ctan.org/graphics/mma2ltx>
- Giacomelli, Roberto. *The barracuda package. Draw barcodes with Lua*. 2022-06-23. Version 0.0.12. LICENSE: gpl2. The library is a modular Lua package for drawing barcode symbols. It provides modules for writing barcodes from a LuaT<sub>E</sub>X document. It is also possible to use Barracuda with a standalone Lua interpreter to draw barcodes in different graphic formats like SVG.  
 URL: <https://ctan.org/pkg/barracuda>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/barracuda>
- *The calctab package. Language for numeric tables*. 2016-06-24. Version 0.6.1. LICENSE: lppl. The calctab package helps the user to typeset a kind of economic table such as invoices, expense notes and liquidation, or other tabular material with a values column. The code computes sum and percentage with floating point numeric methods (using the package) and builds the render table task.  
 URL: <https://ctan.org/pkg/calctab>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calctab>
- Giannetti, Romano. *The circledsteps package. Typeset circled numbers*. 2022-04-25. Version 1.3.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/circledsteps>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/circledsteps>



- *The xkcdcolors package. xkcd names of colors.* 2020-01-18. Version 1.0.1. LICENSE: lppl1.3c,cc0  
 URL: <https://ctan.org/pkg/xkcdcolors>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xkcdcolors>
- Giannotti, Ruben. *The fetchcls package. Fetch the current class name.* 2017-09-10. Version 1.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/fetchcls>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fetchcls>
- *The lccaps package. Lowercased (spaced) small capitals.* 2018-01-26. Version 1.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/lccaps>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lccaps>
- *The stealcaps package. “Steal” small capitals.* 2022-11-07. Version 1.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/stealcaps>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stealcaps>
- Gibbons, Jeremy and Alan Jeffrey. *The diagramf package. Labelled diagrams in Metafont.* 2016-06-24. Version 1.1. LICENSE: noinfo.  
 The package provides a means of labelling diagrams each produced as a Metafont character in a ‘font’ which is produced using the Metafont package. L<sup>A</sup>T<sub>E</sub>X passes data to Metafont (by ordinary L<sup>A</sup>T<sub>E</sub>X file-writing mechanisms), and Metafont writes stuff into its log-file, which must then be extracted into a different file so that L<sup>A</sup>T<sub>E</sub>X can see it.  
 URL: <https://ctan.org/pkg/diagramf>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/diagramf>
- Giese, Martin and Herbert Voß. *The pst-blur package. PSTricks package for “blurred” shadows.* 2016-06-24. Version 2.0. LICENSE: lppl.  
 Pst-blur is a package built for use with . It provides macros that apply blurring to the normal shadow function of PSTricks.  
 URL: <https://ctan.org/pkg/pst-blur>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-blur>
- *The pst-slpe package. Sophisticated colour gradients.* 2018-09-15. Version 1.31. LICENSE: lppl. This package covers all the colour gradient functionality of pst-grad (part of the base PSTricks distribution), and provides the following facilities:  
 URL: <https://ctan.org/pkg/pst-slpe>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-slpe>
- Giesekeing, Martin. *The dvisvgm package. Convert DVI, EPS, and PDF files to Scalable Vector Graphics format (SVG).* 2023-02-21. Version 3.0.3. LICENSE: gpl3+  
 URL: <https://ctan.org/pkg/dvisvgm>  
 MIRROR: <https://mirror.ctan.org/dviware/dvisvgm>
- Gil, Yossi. *The addindex package. Add index entries to L<sup>A</sup>T<sub>E</sub>X document.* 2016-06-24. LICENSE: noinfo. Addindex is C/Lex program to add index entries to a L<sup>A</sup>T<sub>E</sub>X document. You start with a ‘names database’, which looks like the section of a BibTeX database; addindex scans your L<sup>A</sup>T<sub>E</sub>X file for strings in the database, and adds commands for each match.  
 URL: <https://ctan.org/pkg/addindex>  
 MIRROR: <https://mirror.ctan.org/indexing/addindex>
- *The bashful package. Invoke bash commands from within L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 0.93. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/bashful>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bashful>
- *The unisugar package. Define syntactic sugar for Unicode L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 0.92. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/unisugar>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/unisugar>
- Gilbey, Julian. *The ctie package. C version of tie (merging Web change files).* 2018-01-06. Version 1.1. LICENSE: gpl. This is a version of converted for use with .  
 URL: <https://ctan.org/pkg/ctie>  
 MIRROR: [https://mirror.ctan.org/web/c\\_cpp/ctie](https://mirror.ctan.org/web/c_cpp/ctie)
- Gilbey, Julian, Sebastian Rahtz, and Grant Gustafson. *The labels package. Print sheets of sticky labels.* 2016-06-24. Version .13. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/labels>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labels>
- Gildea, Daniel. *The ucthesi package. University of California thesis format.* 2016-06-24. Version 3.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ucthesi>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucthesi>
- Gildea, Stephen. *The geophysics package. Articles for the journal Geophysics.* 2021-12-29. LICENSE: nosell  
 URL: <https://ctan.org/pkg/geophysics>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/geophysics.sty>

- *The headerfooter package*. Define the layouts of page headers and footers. 2016-06-24. LICENSE: nosell  
 URL: <https://ctan.org/pkg/headerfooter>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/headerfooter.sty>
- *The underlin-generic package*. Multi-word underlining. 2020-04-11. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/underlin-gen>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/underlin.tex>
- Gilg, Jürgen. *The cookybooky package*. A L<sup>A</sup>T<sub>E</sub>X based package to easily typeset some professional looking cooking recipes. 2016-06-24. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/cookybooky>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cookybooky>
- Gilg, Jürgen, Manuel Luque, and Aubrey Jaffer. *The pst-marble package*. A PSTricks package to draw marble-like patterns. 2019-05-01. Version 1.6. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/pst-marble>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-marble>
- Gilg, Jürgen, Manuel Luque, Patrice Megrét, and Herbert Voß. *The pst-electricfield package*. Draw electric field and equipotential lines with PSTricks. 2016-06-24. Version 0.14. LICENSE: lppl. The package provides macros to plot electric field and equipotential lines using . There may be any number of charges which can be placed in a cartesian coordinate system by (x,y) values.  
 URL: <https://ctan.org/pkg/pst-electricfield>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-electricfield>
- Gilg, Jürgen, Manuel Luque, and Jean-Michel Sarlat. *The pst-moire package*. A PSTricks package to draw moiré patterns. 2021-09-03. Version 2.2. LICENSE: lppl1.3c. This is a package to draw moiré patterns.  
 URL: <https://ctan.org/pkg/pst-moire>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-moire>
- Gilg, Jürgen, Manuel Luque, and Herbert Voß. *The pst-magneticfield package*. Plotting a magnetic field with PSTricks. 2022-07-06. Version 1.17. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-magneticfield>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-magneticfield>
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 URL: <https://ctan.org/pkg/prodint>  
 MIRROR: <https://mirror.ctan.org/fonts/prodint>
- Ginsparg, Paul. *The harvmac package*. Macros for scientific articles. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/harvmac>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/harvmac>
- Giraud, Pierre-Amiel. *The skills package*. Create proficiency tests. 2020-10-28. Version 1.0.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/skills>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skills>
- Girou, Denis. *The piechart package*. Simple pie-charts with PSTricks. 2016-06-24. LICENSE: noinfo. A pair of shell+AWK scripts that uses small parameter files to generate pie-charts (expressed as (La)TeX code using ).  
 URL: <https://ctan.org/pkg/piechart>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/piechart>
- *The pst-fr3d package*. Draw 3-dimensional framed boxes using PSTricks. 2016-06-24. Version 1.10. LICENSE: lppl. A package using to draw three dimensional framed boxes using a macro . The macro is especially useful for drawing 3d-seeming buttons.  
 URL: <https://ctan.org/pkg/pst-fr3d>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fr3d>
- Girou, Denis, Christophe Jorssen, Manuel Luque, and Herbert Voß. *The pst-labo package*. Draw objects for Chemistry laboratories. 2018-09-15. Version 2.04. LICENSE: lppl. Pst-labo is a related package for drawing basic and complex chemical objects. The documentation of the package is illuminated with plenty of illustrations together with their source code, making it an easy read.  
 URL: <https://ctan.org/pkg/pst-labo>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-labo>
- Girou, Denis and Peter Kleiweg. *The pst-light3d package*. Three dimensional lighting effects (PSTricks). 2018-09-15. Version 0.12. LICENSE: lppl. A package for three dimensional lighting effects on characters and PSTricks graphics, like lines, curves, plots, ...  
 URL: <https://ctan.org/pkg/pst-light3d>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-light3d>
- Girou, Denis and Herbert Voß. *The pst-fill package*. Fill or tile areas with PSTricks. 2021-10-01. Version 1.02. LICENSE: lppl. Pst-fill is a -based package for filling and tiling areas or characters.

- URL: <https://ctan.org/pkg/pst-fill>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fill>
- *The pst-gantt package. Draw GANTT charts with PSTricks.* 2018-09-15. Version 0.22a. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-gantt>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gantt>
  - *The pst-gr3d package. Three dimensional grids with PSTricks.* 2016-06-24. Version 1.34. LICENSE: lppl. This package provides a command that will draw a three dimensional grid, offering a number of options for its appearance.  
URL: <https://ctan.org/pkg/pst-gr3d>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gr3d>
  - *The pst-ob3d package. Three dimensional objects using PSTricks.* 2020-03-24. Version 0.22. LICENSE: lppl. The package uses to provide basic three-dimensional objects. As yet, only cubes (which can be deformed to rectangular parallelepipeds) and dies (which are only a special kind of cubes) are defined.  
URL: <https://ctan.org/pkg/pst-ob3d>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ob3d>
  - *The pst-poly package. Polygons with PSTricks.* 2018-09-15. Version 1.63. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-poly>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-poly>
- Gjelstad, Ellef. *The UML package. UML diagrams in L<sup>A</sup>T<sub>E</sub>X.* 2018-09-15. Version 0.11. LICENSE: lppl  
URL: <https://ctan.org/pkg/uml>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/uml>
- Glazkov, Dmitry A. *The shadbox package. Shade the background of any box.* 2019-06-21. LICENSE: other-nonfree  
URL: <https://ctan.org/pkg/shadbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shadbox>
- *The tracking package. Adjust tracking of strings.* 2019-06-21. LICENSE: other-nonfree  
URL: <https://ctan.org/pkg/tracking>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tracking/tracking.sty>
- Gleason, Jonathan. *The eqnnumwarn package. Modifies the amsmath equation environments to warn for a displaced equation number.* 2018-01-07. Version 1.0. LICENSE: lppl1.3. Sometimes an equation is too long that an equation number will be typeset below the equation itself, but yet not long enough to yield an “overfull \hbox” warning. The package modifies the standard amsmath numbered equation environments to throw a warning whenever this occurs.  
URL: <https://ctan.org/pkg/eqnnumwarn>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqnnumwarn>
- Glenn, Paulley. *The chicago package. A “Chicago” bibliography style.* 2016-06-24. LICENSE: other-free  
URL: <https://ctan.org/pkg/chicago>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chicago>
- *The chicagoo package. “Chicago” bibliography style with annotations.* 2016-06-24. LICENSE: other-free. This is a modification of the author’s style, to support an ‘annotation’ field in bibliographies.  
URL: <https://ctan.org/pkg/chicagoo>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/chicagoo.bst>
- Gliboff, Sander. *The biblatex-historian package. A BibL<sup>A</sup>T<sub>E</sub>X style.* 2016-06-24. Version 0.4. LICENSE: lppl  
URL: <https://ctan.org/pkg/biblatex-historian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-historian>
- Glonti, Nana. *The glonti package. Virtual fonts for T2A-encoded fonts.* 2016-06-24. Version 1.0. LICENSE: noinfo. The package ‘makes’ a T2A-encoded font family from the and the fonts, by means of a set of virtual fonts.  
URL: <https://ctan.org/pkg/glonti>  
MIRROR: <https://mirror.ctan.org/fonts/cyrillic/glonti>
- Glonti, Nana, Alexander Samarin, and Basil Malyshev. *The cmcyr package. Computer Modern fonts with cyrillic extensions.* 2016-06-24. LICENSE: pd  
URL: <https://ctan.org/pkg/cmcyr>  
MIRROR: <https://mirror.ctan.org/fonts/cyrillic/cmcyr>
- Glunz, Dr. Wolfgang. *The pstoeedit package. Translate PostScript and PDF to other formats.* 2017-04-18. Version 3.50. LICENSE: gpl  
URL: <https://ctan.org/pkg/pstoeedit>  
MIRROR: <https://mirror.ctan.org/support/pstoeedit>
- Goatley, Hunter. *The italic package. Automatic italic correction for italic and slanted text.* 2016-06-24. LICENSE: noinfo. The package defines commands and , somewhat simpler than those in , which package has wider coverage.

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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/italic.sty>
- *The newsletr package. Macros for making newsletters with Plain T<sub>E</sub>X.* 2016-06-18. LICENSE: other-free  
URL: <https://ctan.org/pkg/newsletr>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/newsletr>
  - *The quote package. Match pairs of double-quote characters.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/quote>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/quote.sty>
- Göbel, Jürgen. *The savesym package. Redefine symbols where names conflict.* 2016-06-24. Version 1.2. LICENSE: lppl. There are a number of symbols (e.g., ) that are defined by several packages. In order to typeset all the variants in a document, we have to give the glyph a unique name. To do that, we define , which renames a symbol from to , and , which renames back to and defines a new command, , which corresponds to the most recently loaded version of .  
URL: <https://ctan.org/pkg/savesym>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/savesym/savesym.sty>
- Gobry, Frédéric. *The pybliographer package. A tool for managing bibliographic databases.* 2017-04-18. Version 0.6. LICENSE: gpl  
URL: <https://ctan.org/pkg/pybliographer>
- Godby, Kevin. *The tufte-latex package. Document classes inspired by the work of Edward Tufte.* 2018-04-05. Version 3.5.2. LICENSE: apache2  
URL: <https://ctan.org/pkg/tufte-latex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tufte-latex>
- Goel, Anil. *The figsinltx package. A tutorial on figures in L<sup>A</sup>T<sub>E</sub>X 2.09.* 2018-01-06. Version 1.1. LICENSE: noinfo  
URL: <https://ctan.org/pkg/figsinltx>  
MIRROR: <https://mirror.ctan.org/obsolete/info/figsinltx.ps>
- *The ltablex package. Table package extensions.* 2017-09-28. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/ltablex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltablex>
- Goel, Deepak. *The autoview package. Maintain a Ghostscript view of emacs buffer.* 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/autoview>  
MIRROR: <https://mirror.ctan.org/support/autoview>
- Goertz, Ralf. *The qbibman package. Graphical frontend to BibTool.* 2016-06-18. Version 1.1. LICENSE: gpl  
URL: <https://ctan.org/pkg/qbibman>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/qbibman>
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URL: <https://ctan.org/pkg/lshort-polish>  
MIRROR: <https://mirror.ctan.org/info/lshort/polish>
- Goldberg, Jacques. *The redis package. A Hebrew font.* 2016-06-24. LICENSE: noinfo. The font is in Metafont format; a version of it seems to appear in the distribution.  
URL: <https://ctan.org/pkg/redis>  
MIRROR: <https://mirror.ctan.org/fonts/redis>
- Goldberg, Jeffrey and Axel Sommerfeldt. *The endfloat package. Move floats to the end, leaving markers where they belong.* 2020-11-25. Version 2.7. LICENSE: gpl. Place all floats on pages by themselves at the end of the document, optionally leaving markers like “[Figure 3 about here]” in the text near to where the figure (or table) would normally have occurred. Float types are recognised by the package, unmodified. Since several packages define other types of float, it is possible to register these float types with endfloat.  
URL: <https://ctan.org/pkg/endfloat>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endfloat>
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URL: <https://ctan.org/pkg/thumby>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thumby>
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URL: <https://ctan.org/pkg/ulsy>  
MIRROR: <https://mirror.ctan.org/fonts/ulsy>
- Goldschmitt, Ulrich and Yvon Henel. *The ulsy-ps package. Extra mathematical characters in Adobe Type 1 format.* 2016-06-24. LICENSE: noinfo. These are autotraced versions of the fonts.



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MIRROR: <https://mirror.ctan.org/fonts/ps-type1/ulsy>
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MIRROR: <https://mirror.ctan.org/fonts/aurical>
- *The shapepatch package. Transfig patch supporting shapepar*. 2016-06-24. Version 1.1. LICENSE: bsd. ShapePatch is a patch against , which adds the capability to export figures to shape definitions for . Shapepar itself will form a paragraph into a specified shape, and the size of the shape is automatically adjusted so that the given paragraph completely fills the shape. ShapePatch effort: one simply draws the required shape with XFig and then convert it to a shape definition for shapepar, either by calling fig2dev manually or by choosing “Export/Shape” in XFig (if you install the additional XFig patch).  
URL: <https://ctan.org/pkg/shapepatch>  
MIRROR: <https://mirror.ctan.org/graphics/transfig-shapepatch/shape-patch.3.2.4-shape-1.1.tar.gz>
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- URL: <https://ctan.org/pkg/pgf-periodictable>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-periodictable>
- *The pgf-spectra package. Draw continuous or discrete spectra using PGF/TikZ*. 2023-02-21. Version 2.2.0. LICENSE: lpl1.3  
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MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-spectra>
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MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/featpost>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/interactiveanimation>
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- URL: <https://ctan.org/pkg/latex4jed>  
MIRROR: <https://mirror.ctan.org/support/jed/latex4jed>
- *The LaTeX4Musicians package. A guide for combining L<sup>A</sup>T<sub>E</sub>X and music*. 2019-01-19. Version 1.0.1. LICENSE: fdl  
URL: <https://ctan.org/pkg/latex4musicians>  
MIRROR: <https://mirror.ctan.org/info/latex4musicians>
  - *The latex4wp package. A L<sup>A</sup>T<sub>E</sub>X guide specifically designed for word processor users*. 2016-06-24. Version 1.0.10. LICENSE: fdl  
URL: <https://ctan.org/pkg/latex4wp>  
MIRROR: <https://mirror.ctan.org/info/latex4wp>
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URL: <https://ctan.org/pkg/latex4wp-it>  
MIRROR: <https://mirror.ctan.org/info/latex4wp-it>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/basicarith>
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URL: <https://ctan.org/pkg/catechis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/catechis>
  - *The clrdblpg package. Control pagestyle of pages left blank by \cleardoublepage*. 2018-05-07. Version 1.0. LICENSE: lpl1.3. This tiny package allows easy manipulation of the headers and footers on pages left blank by . By default, L<sup>A</sup>T<sub>E</sub>X has no easy facilities for this. This package uses more or less the algorithm listed in the package documentation, with some better indentation and added flexibility.  
URL: <https://ctan.org/pkg/clrdblpg>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clrdblpg>
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URL: <https://ctan.org/pkg/colophon>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colophon>

- *The dozenal package*. Typeset documents using base twelve numbering (also called “dozenal”). 2018-05-11. Version 7.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/dozenal>  
MIRROR: <https://mirror.ctan.org/fonts/dozenal>
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URL: <https://ctan.org/pkg/drm>  
MIRROR: <https://mirror.ctan.org/fonts/drm>
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URL: <https://ctan.org/pkg/liturg>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/liturg>
- *The lroundrect package*. L<sup>A</sup>T<sub>E</sub>X macros for utilizing the roundrect MetaPost routines. 2016-06-24. Version 1.0. LICENSE: lppl1.3. This L<sup>A</sup>T<sub>E</sub>X package provides ways to use the extremely configurable rounded rectangles of the MetaPost package with L<sup>A</sup>T<sub>E</sub>X. It is chiefly useful for examples, but also has macros for particular types of boxes which are useful on their own.  
URL: <https://ctan.org/pkg/lroundrect>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lroundrect>
- *The modulus package*. A non-destructive modulus and integer quotient operator for T<sub>E</sub>X. 2018-05-05. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/modulus>  
MIRROR: <https://mirror.ctan.org/macros/generic/modulus>
- *The padcount package*. Pad numbers with arbitrary characters. 2018-05-07. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/padcount>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/padcount>
- *The poetry package*. Facilities for typesetting poetry and poetical structure. 2019-12-14. Version 2.2. LICENSE: lppl1.3c. This package provides some macros and general doodads for typesetting poetry. There is, of course, already the excellent package, and the package provides some extra functionality on top of it. But provides much of the same functionality in a bit of a different way, and with a few additional abilities, such as facilities for a list of poems, an index of first lines, and some structural commands.  
URL: <https://ctan.org/pkg/poetry>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/poetry>
- *The roundrect package*. MetaPost macros for highly configurable rounded rectangles (optionally with text). 2016-06-24. Version 2.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/roundrect>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/roundrect>
- *The shapes package*. Draw polygons, reentrant stars, and fractions in circles with MetaPost. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/shapes>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/shapes>
- *The texdate package*. Date printing, formatting, and manipulation in T<sub>E</sub>X. 2018-12-09. Version 2.0. LICENSE: lppl1.3c. T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X provide few facilities for dates by default, though many packages have filled this gap. This package fills it, as well, with a pure T<sub>E</sub>X-primitive implementation. It can print dates, advance them by numbers of days, weeks, or months, determine the weekday automatically (with an algorithm cribbed from the file written by Martin Minow), and print them in (mostly) arbitrary format. It can also print calendars (monthly and yearly) automatically, and can be easily localized for non-English languages.  
URL: <https://ctan.org/pkg/texdate>  
MIRROR: <https://mirror.ctan.org/macros/generic/texdate>
- *The xellipsis package*. Extremely configurable ellipses with formats for various style manuals. 2018-04-16. Version 2.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/xellipsis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xellipsis>
- *The yaletter package*. Extremely flexible macros for letters, envelopes, and label sheets. 2017-01-03. Version 1.1. LICENSE: lppl1.3. The class provides extremely configurable macros for typesetting letters in any conceivable style. It provides facilities for maintaining easily-accessible databases of letterheads and addresses for repeat use. It further provides easy macros for envelopes and for label sheets. Finally, it provides some nice defaults for a few of the more common styles and sizes.  
URL: <https://ctan.org/pkg/yaletter>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yaletter>
- Goossens, Michel. *The cyrtug package*. EmT<sub>E</sub>X as distributed by CyrTUG. 2016-06-24. LICENSE: noinfo. The CyrTUG distribution of files for use with . (CyrTUG is the Cyrillic-alphabet T<sub>E</sub>X users’ group; apart from the fonts, there are several other files to support Cyrillic users.)  
URL: <https://ctan.org/pkg/cyrtug>  
MIRROR: <https://mirror.ctan.org/systems/msdos/emtex-contrib/cyrtug>

- Goossens, Michel and Sebastian Rahtz. *The mm package. A jiffy Multiple Master tool*. 2016-06-24. LICENSE: noinfo. A set of simple scripts and programs for deriving instances from Adobe Multiple Master fonts for use with . The scripts use to derive metrics, etc.  
 URL: <https://ctan.org/pkg/mm>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mm>
- *The webcomp-errata package. Errata list for The L<sup>A</sup>T<sub>E</sub>X Web Companion*. 2016-10-18. LICENSE: lppl  
 URL: <https://ctan.org/pkg/webcomp-errata>  
 MIRROR: <https://mirror.ctan.org/macros/latex/base>
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 URL: <https://ctan.org/pkg/boxit-ltx>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/boxit.sty>
- *The midnight package. A set of useful macro tools*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/midnight>  
 MIRROR: <https://mirror.ctan.org/macros/generic/midnight>
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 URL: <https://ctan.org/pkg/hobete>  
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 URL: <https://ctan.org/pkg/tikz-nef>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-nef>
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 URL: <https://ctan.org/pkg/bibtexperl1ibs>  
 MIRROR: <https://mirror.ctan.org/support/bibtexperl1ibs>
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 URL: <https://ctan.org/pkg/biblatex-lncs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-lncs>
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 URL: <https://ctan.org/pkg/asc2tex>  
 MIRROR: <https://mirror.ctan.org/systems/msdos/asc2tex>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/prosper>
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 URL: <https://ctan.org/pkg/cv4tw>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cv4tw>
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 URL: <https://ctan.org/pkg/muthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/muthesis>
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 URL: <https://ctan.org/pkg/actuarialangle>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/actuarialangle>
- *The formation-latex-ul package. Introductory L<sup>A</sup>T<sub>E</sub>X course in French*. 2020-10-20. Version 2020.10. LICENSE: cc-by-4  
 URL: <https://ctan.org/pkg/formation-latex-ul>  
 MIRROR: <https://mirror.ctan.org/info/formation-latex-ul>
  - *The francais-bst package. Bibliographies conforming to French typographic standards*. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/francais-bst>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/francais-bst>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/actuarialsymbol>
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URL: <https://ctan.org/pkg/ppr-prv>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ppr-prv>
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URL: <https://ctan.org/pkg/palladam>  
MIRROR: <https://mirror.ctan.org/language/tamil/palladam>
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URL: <https://ctan.org/pkg/delimseasy>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/delimseasy>
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URL: <https://ctan.org/pkg/acroreloadpdf>  
MIRROR: <https://mirror.ctan.org/support/acroreloadpdf>
- *The animate package. Create PDF and SVG animations from graphics files and inline graphics*. 2022-09-15. LICENSE: lppl. The package provides an interface to create portable, JavaScript driven PDF and SVG animations from sets of graphics files or from inline graphics, such as L<sup>A</sup>T<sub>E</sub>X picture environment, or generated pictures, or just from typeset text.  
URL: <https://ctan.org/pkg/animate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/animate>
  - *The fixocgx package. Add support for dvips+ps2pdf, Xe<sub>L</sub>AT<sub>E</sub>X, dvipdfmx to the ocgx package*. 2018-06-12. Version 0.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/fixocgx>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/fixocgx>
  - *The media4svg package. Multimedia inclusion for the dvisvgm backend*. 2022-10-12. Version 0.13. LICENSE: lppl  
URL: <https://ctan.org/pkg/media4svg>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/media4svg>
  - *The media9 package. Multimedia inclusion package with Adobe Reader-9/X compatibility*. 2022-08-04. Version 1.25. LICENSE: lppl  
URL: <https://ctan.org/pkg/media9>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/media9>
  - *The movie15 package. Multimedia inclusion package*. 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/movie15>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/movie15>
  - *The ocgx2 package. Drop-in replacement for ‘ocgx’ and ‘ocg-p’*. 2022-12-16. Version 0.56. LICENSE: lppl  
URL: <https://ctan.org/pkg/ocgx2>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ocgx2>
  - *The Portable MikTeX package. Instructions for setting up MikTeX on a portable device*. 2016-06-24. Version 1.05. LICENSE: fdl  
URL: <https://ctan.org/pkg/portable-miktex>  
MIRROR: <https://mirror.ctan.org/obsolete/info/MikTeX+Ghostscript+GSview+USB-drive-HOWTO.txt>
  - *The pst-ode package. Solving initial value problems for sets of Ordinary Differential Equations*. 2022-11-24. Version 0.18. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-ode>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ode>
  - *The xsavebox package. Saveboxes for repeating content without code replication, based on PDF Form XObjects*. 2022-08-04. Version 0.18. LICENSE: lppl  
URL: <https://ctan.org/pkg/xsavebox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xsavebox>
- Granade, Christopher. *The qsharp package. Syntax highlighting for the Q# language*. 2019-01-20. Version 0.3.1901.1401. LICENSE: lppl1.3c. The package provides syntax highlighting for the language, a domain-specific language for quantum programming.  
URL: <https://ctan.org/pkg/qsharp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qsharp>
- *The revquantum package. Hacks to make writing quantum papers for revtex4-1 less painful*. 2018-01-06. Version 0.11. LICENSE: lppl1.3. This package provides a number of useful hacks to solve common annoyances with the package, and to define notation in common use within quantum information. In doing so, it imports and configures a number of commonly-available and used

packages, and where reasonable, provides fallbacks. It also warns when users try to load packages which are known to be incompatible with .

URL: <https://ctan.org/pkg/revquantum>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/revquantum>

Granet, Elijah Z. *The coolfn package. Typeset long legal footnotes*. 2023-02-27. Version 1.1.0. LICENSE: lppl1.3c

URL: <https://ctan.org/pkg/coolfn>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coolfn>

— *The luacensor package. Securely redact sensitive information using Lua*. 2022-02-23. Version 1.1.0. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/luacensor>

MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luacensor>

— *The luaquotes package. Smart setting of quotation marks*. 2023-01-25. Version 1.4.0. LICENSE: lppl1.3c,cc-by-sa-3

URL: <https://ctan.org/pkg/luaquotes>

MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaquotes>

— *The swungdash package. Typeset a swung dash in L<sup>A</sup>T<sub>E</sub>X*. 2022-08-29. Version 1.0.0. LICENSE: lppl1.3c

URL: <https://ctan.org/pkg/swungdash>

MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/swungdash>

— *The textcsc package. Simple commands for caps-to-small-caps text*. 2022-11-04. Version 1.0.1. LICENSE: lppl1.3,cc-by-sa-3. This package provides a simple command ( and ) for caps-to-small-caps text, to allow for small caps acronyms to be presented as uppercase in text (useful for things like copying and pasting from a PDF).

URL: <https://ctan.org/pkg/textcsc>

MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/textcsc>

— *The tramlines package. A package for creating tramlines (lines above and below a title used by lawyers in the UK)*. 2023-01-30. Version 1.1.0. LICENSE: lppl1.3c,cc-by-sa-3

URL: <https://ctan.org/pkg/tramlines>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tramlines>

— *The ukbill package. A class for typesetting UK legislation*. 2023-01-01. Version 1.0.2. LICENSE: lppl1.3c. This package provides formatting to easily typeset draft UK legislation. The libre font is required to use this package.

URL: <https://ctan.org/pkg/ukbill>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ukbill>

Granger, Brad. *The recipebook package. Typeset 5.5" x 8" recipes for browsing or printing*. 2016-06-24. LICENSE: lppl1.3

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 URL: <https://ctan.org/pkg/yfrak>  
 MIRROR: <https://mirror.ctan.org/fonts/gothic/yfrak>
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 URL: <https://ctan.org/pkg/ygoth>  
 MIRROR: <https://mirror.ctan.org/fonts/gothic/ygoth>
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 MIRROR: <https://mirror.ctan.org/fonts/gothic/yinit>
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MIRROR: <https://mirror.ctan.org/fonts/gothic/yswab>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fnbreak>
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URL: <https://ctan.org/pkg/germbib>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/germbib>
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URL: <https://ctan.org/pkg/ginpenc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ginpenc>
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URL: <https://ctan.org/pkg/hfbright>  
MIRROR: <https://mirror.ctan.org/fonts/ps-type1/hfbright>

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URL: <https://ctan.org/pkg/hfoldsty>  
MIRROR: <https://mirror.ctan.org/fonts/hfoldsty>
- *The hhtensor package. Print vectors, matrices, and tensors.* 2019-03-12. Version 0.61. LICENSE: lppl  
URL: <https://ctan.org/pkg/hhtensor>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hhtensor>
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URL: <https://ctan.org/pkg/isodate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isodate>
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URL: <https://ctan.org/pkg/kerntest>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kerntest>
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URL: <https://ctan.org/pkg/latexfileversion>  
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- *The leftidx package. Left and right subscripts and superscripts in math mode.* 2019-03-12. LICENSE: lppl  
URL: <https://ctan.org/pkg/leftidx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leftidx>
- *The makebox package. Defines a \makebox\* command.* 2019-03-12. Version 0.1. LICENSE: lppl. Define a command that does the same as a command, except that the width is given by a sample text instead of an explicit length measure.  
URL: <https://ctan.org/pkg/makebox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makebox>
- *The nbaseprt package. Print numbers in non-decimal bases.* 2019-03-12. Version 0.11. LICENSE: lppl  
URL: <https://ctan.org/pkg/nbaseprt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numprint>
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URL: <https://ctan.org/pkg/numprint>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numprint>
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URL: <https://ctan.org/pkg/onlyamsmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/onlyamsmath>
- *The repeatindex package. Repeat items in an index after a page or column break.* 2019-03-12. Version 0.01. LICENSE: lppl  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/repeatindex>
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URL: <https://ctan.org/pkg/slantsc>  
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URL: <https://ctan.org/pkg/substr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/substr>
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URL: <https://ctan.org/pkg/ttf-howto>  
MIRROR: <https://mirror.ctan.org/info/TrueType>
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URL: <https://ctan.org/pkg/typogrid>  
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 URL: <https://ctan.org/pkg/duotensor>  
 MIRROR: <https://mirror.ctan.org/graphics/duotensor>
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- Harry A. Watson, Jr. *The maad package. Mathematical Approximations and Documentation.* 2016-06-24. LICENSE: pd. A document describing the parameterisation of least-squares curve fitting, and showing how (using ) to display error bars.  
 URL: <https://ctan.org/pkg/maad>  
 MIRROR: <https://mirror.ctan.org/info/maad>
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MIRROR: <https://mirror.ctan.org/fonts/chess/bdfchess>
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URL: <https://ctan.org/pkg/hwkatakana>  
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URL: <https://ctan.org/pkg/abstbook>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/abstbook.cls>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mandi>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/concrete.sty>
- *The escapeTeX package. Make plain text safe for use in L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/escapetext>  
MIRROR: <https://mirror.ctan.org/support/escapeTeX>
  - *The first-packages package. A short list of go-to L<sup>A</sup>T<sub>E</sub>X packages, aimed at a beginner.* 2021-01-02. LICENSE: cc0  
URL: <https://ctan.org/pkg/first-packages>
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URL: <https://ctan.org/pkg/shadethm>  
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URL: <https://ctan.org/pkg/style-showcase>  
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URL: <https://ctan.org/pkg/undergradmath>  
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MIRROR: <https://mirror.ctan.org/info/first-latex-doc>
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MIRROR: <https://mirror.ctan.org/info/latex-doc-ptr>
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URL: <https://ctan.org/pkg/lookbibtex>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/lookbibtex>
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URL: <https://ctan.org/pkg/dice>  
MIRROR: <https://mirror.ctan.org/fonts/dice>
- *The epsdice package. A scalable dice "font".* 2016-06-24. Version 2.1. LICENSE: lppl. The epsdice package defines a single command that takes a numeric argument (in the range 1-6), and selects a face image from a file that contains each of the 6 possible die faces. The graphic file is provided in both Encapsulated PostScript and PDF formats.  
URL: <https://ctan.org/pkg/epsdice>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epsdice>
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MIRROR: <https://mirror.ctan.org/language/aramaic/serto>
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 URL: <https://ctan.org/pkg/polynom>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/polynom>
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 URL: <https://ctan.org/pkg/ksp-thesis>  
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 URL: <https://ctan.org/pkg/chkfloat>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chkfloat>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqnalign>
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 URL: <https://ctan.org/pkg/tex-ewd>  
 MIRROR: <https://mirror.ctan.org/macros/generic/tex-ewd>
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 URL: <https://ctan.org/pkg/tex-fpc>  
 MIRROR: <https://mirror.ctan.org/systems/unix/tex-fpc>
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 URL: <https://ctan.org/pkg/lshort-finnish>  
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 URL: <https://ctan.org/pkg/malayalam-obsolete>  
 MIRROR: <https://mirror.ctan.org/obsolete/language/malayalam>
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 URL: <https://ctan.org/pkg/oriya>  
 MIRROR: <https://mirror.ctan.org/language/oriya>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/relenc>

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 URL: <https://ctan.org/pkg/rtkinenc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rtkinenc>
- *The tcldoc package. Doc/docstrip for tcl.* 2016-07-19. Version 2.40. LICENSE: lppl. The tcldoc package and class simplify the application of the / style of literate programming with Dr. John Ousterhout’s Tool Command Language (Tcl, pronounced “tickle”, a.k.a. The Cool Language). The tcldoc package is a bit like the doc package is for L<sup>A</sup>T<sub>E</sub>X, whereas the tcldoc class more parallels the ltxdoc class.  
 URL: <https://ctan.org/pkg/tcldoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tcldoc>
- *The xdoc package. Extending the L<sup>A</sup>T<sub>E</sub>X doc system.* 2016-06-24. Version prot2.5. LICENSE: lppl  
 URL: <https://ctan.org/pkg/xdoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xdoc>
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 URL: <https://ctan.org/pkg/fontinst>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/fontinst>
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 URL: <https://ctan.org/pkg/concepts>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/concepts>
- *The lt3graph package. Provide a graph datastructure for experimental L<sup>A</sup>T<sub>E</sub>X3.* 2021-03-01. Version 0.1.9. LICENSE: lppl1.3. The package defines a ‘graph’ data structure, for use in documents that are using the .  
 URL: <https://ctan.org/pkg/lt3graph>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lt3graph>
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 URL: <https://ctan.org/pkg/pkgloader>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pkgloader>
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 URL: <https://ctan.org/pkg/underoverlap>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/underoverlap>
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 URL: <https://ctan.org/pkg/withargs>  
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 URL: <https://ctan.org/pkg/cmoutlines>  
 MIRROR: <https://mirror.ctan.org/fonts/cm/cmoutlines>
- Henderson, Doug and Scott Pakin. *The dingbat package. Two dingbat symbol fonts.* 2016-06-24. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/dingbat>  
 MIRROR: <https://mirror.ctan.org/fonts/dingbat>
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 URL: <https://ctan.org/pkg/mpstoeps>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/tools/mpstoeps>
- *The pointruler package. 12” Ruler containing Points and Inches.* 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pointruler>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pointRuler>
- Hendrickson, Anders O. F. *The getitems package. Gathering items from a list-like environment.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. This package provides a command to parse a list of data separated by tokens. This makes it easier to define custom



environments which structure their data in the same way that or do.

URL: <https://ctan.org/pkg/getitems>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/getitems>

- *The qrcode package*. Generate QR codes in L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 1.51. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/qrcode>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qrcode>

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URL: <https://ctan.org/pkg/spot>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/spot>

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/moodle>

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URL: <https://ctan.org/pkg/annee-scolaire>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/annee-scolaire>

- *The clefval package*. Key/value support with a hash. 2020-07-29. Version 0.1. LICENSE: lppl1.3c. This package provides only two macros viz. and to define then use pairs of key/value and gives a semblance of a hash. Syntax: to define the value associated to the key, does not produce text; to return the value linked to the key. Both arguments of are ‘moving’ as L<sup>A</sup>T<sub>E</sub>X defines the term and we have sometimes to protect them.

URL: <https://ctan.org/pkg/clefval>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clefval>

- *The engpron package*. Helps to type the pronunciation of English words. 2016-06-24. Version 2. LICENSE: lppl

URL: <https://ctan.org/pkg/engpron>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/engpron>

- *The engrec package*. Enumerate with lower- or uppercase Greek letters. 2016-06-24. Version 1.1. LICENSE: lppl

URL: <https://ctan.org/pkg/engrec>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/engrec>

- *The expose-expl3-dunkerque-2019 package*. Using expl3 to implement some numerical algorithms. 2020-04-11. Version 1.2. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/expose-expl3-dunkerque-2019>

MIRROR: <https://mirror.ctan.org/info/expose-expl3-dunkerque-2019>

- *The modroman package*. Write numbers in lower case roman numerals. 2016-06-24. Version 1. LICENSE: lppl. This package provides only two macros viz. which writes the number given as argument in lower case roman numeral with a ‘j’ instead of a ‘i’ as the final letter of numbers greater than 1 and which writes the value of a counter in the same way. You use the first in the same way as the T<sub>E</sub>X primitive and the second as L<sup>A</sup>T<sub>E</sub>X command . The default option is ‘vpourv’ with which 5 is ‘translated’ as ‘v’ and option ‘upourv’ with which the same 5 is given as ‘u’.

URL: <https://ctan.org/pkg/modroman>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/modroman>

- *The nonumonpart package*. Prevent page numbers on part pages. 2016-06-24. Version 1. LICENSE: lppl1.2

URL: <https://ctan.org/pkg/nonumonpart>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nonumonpart>

- *The paresse package*. Define simple macros for greek letters. 2021-05-16. Version 5.0.2. LICENSE: lppl1.3c. The package defines macros using to type greek letters so that the user may (for example) type to get the effect of . However, it takes care only of letters which have a macro name like or .

URL: <https://ctan.org/pkg/paresse>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/paresse>

- *The simples-matrices package*. Define matrices by given list of values. 2022-07-03. Version 1.0.1. LICENSE: lppl1.3c

URL: <https://ctan.org/pkg/simples-matrices>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/simples-matrices>

- *The tdsfrmath package*. Macros for French teachers of mathematics. 2016-06-24. Version 1.3. LICENSE: lppl

URL: <https://ctan.org/pkg/tdsfrmath>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tdsfrmath>

- *The yagussylo package. A symbol loader.* 2016-06-24. Version 1.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/yagussylo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yagussylo>
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 URL: <https://ctan.org/pkg/drac>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/drac>
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 URL: <https://ctan.org/pkg/tpic2pdf<sub>tex</sub>>  
 MIRROR: <https://mirror.ctan.org/graphics/tpic2pdf<sub>tex</sub>>
- Henlich, Thomas. *The makeglos package. Include a glossary into a document.* 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/makeglos>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makeglos>
- Henlich, Thomas, Martin Vogel, and Mojca Miklav<sub>ec</sub>. *The marvosym package. Martin Vogel's Symbols (marvosym) font.* 2017-04-18. Version 2.2a. LICENSE: ofl  
 URL: <https://ctan.org/pkg/marvosym>  
 MIRROR: <https://mirror.ctan.org/fonts/marvosym>
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 URL: <https://ctan.org/pkg/jneurosci>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/jneurosci>
- *The jphysiol package. Bib<sub>TeX</sub> style for the Journal of Physiology.* 2016-06-24. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/jphysiol>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/jphysiol>
- Hennig, Stephan. *The bpolynomial package. Drawing polynomial functions of up to order 3.* 2016-06-24. Version 0.5. LICENSE: lppl  
 URL: <https://ctan.org/pkg/bpolynomial>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/bpolynomial>
- *The mcaption package. Put captions in the margin.* 2016-06-24. Version 3.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/mcaption>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mcaption>
- *The mpcolornames package. Extend list of predefined colour names for MetaPost.* 2018-01-06. Version 0.20. LICENSE: lppl. The format provides only five built-in colour names (variables), all of which are defined in the RGB model: red, green and blue for the primary colours and black and white. The package makes more than 500 colour names from different colour sets in different colour models available to MetaPost. Colour sets include X11, SVG, DVIPS and specifications.  
 URL: <https://ctan.org/pkg/mpcolornames>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mpcolornames>
- *The semionese package. Put only special contents on left-hand pages in two sided layout.* 2016-06-24. Version 0.41. LICENSE: lppl  
 URL: <https://ctan.org/pkg/semionese>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semionese>
- *The spelling package. Support for spell-checking of Lua<sub>TeX</sub> documents.* 2016-06-24. Version 0.41. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/spelling>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/spelling>
- *The textpath package. Setting text along a path with MetaPost.* 2016-06-24. Version 1.6. LICENSE: lppl  
 URL: <https://ctan.org/pkg/textpath>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/textpath>
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 URL: <https://ctan.org/pkg/vc>  
 MIRROR: <https://mirror.ctan.org/support/vc>
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 URL: <https://ctan.org/pkg/latex2rtf>  
 MIRROR: <https://mirror.ctan.org/support/latex2rtf>
- Henningsen, Arne and Randall Wigle. *The economic package. Bib<sub>TeX</sub> support for submitting to Economics journals.* 2017-04-18. LICENSE: lppl. The bundle offers macros and Bib<sub>TeX</sub> styles for the American Economic Review (AER), the American Journal of Agricultural Economics (AJAE), the Canadian Journal of Economics (CJE), the European Review of Agricultural Economics (ERA<sub>E</sub>), the



- International Economic Review (IER) and *Economica*. The macro sets are based on (and require) the package, and all provide variations of author-date styles of presentation.  
 URL: <https://ctan.org/pkg/economic>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/economic>
- Hensel, Martin. *The mhchem package. Typeset chemical formulae/equations and H and P statements*. 2021-12-31. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/mhchem>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mhchem>
- Herpers, Sascha. *The tokenizer package. A tokenizer*. 2016-06-24. Version 1.1.0. LICENSE: lppl. A tokenizer for L<sup>A</sup>T<sub>E</sub>X. splits source into two tokens at the first encounter of a comma. The first token is saved in a newly created command with the name passed as and the second token likewise. A package option “ causes leading and trailing space to be removed from each token; with this option, the command is defined, which removes leading and trailing spaces from its argument.  
 URL: <https://ctan.org/pkg/tokenizer>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tokenizer>
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 URL: <https://ctan.org/pkg/these>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/these.bst>
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 URL: <https://ctan.org/pkg/do-it-yourself-tex>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/plain/do-it-yourself-tex>
- Heslin, Peter J. *The ellipsis package. Fix uneven spacing around ellipses in L<sup>A</sup>T<sub>E</sub>X text mode*. 2020-06-04. Version 1.8. LICENSE: lppl1.3c. This is a simple package that fixes a problem in the way L<sup>A</sup>T<sub>E</sub>X handles ellipses: it always puts a tiny bit more space after in text mode than before it, which results in the ellipsis being off-center when used between two words.  
 URL: <https://ctan.org/pkg/ellipsis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ellipsis>
- *The ibycus-babel package. Use the Ibycus 4 Greek font with Babel*. 2016-06-24. Version 3.0. LICENSE: lppl. The package allows you to use the Ibycus 4 font for ancient Greek with Babel. It uses a Perl script to generate hyphenation patterns for Ibycus from those for the ordinary Babel encoding, . It sets up as a pseudo-language you can specify in the normal Babel manner. For proper hyphenation of Greek quoted in mid-paragraph, you should use it with (all current distributions of L<sup>A</sup>T<sub>E</sub>X are built with , so the constraint should not be onerous).  
 URL: <https://ctan.org/pkg/ibycus-babel>  
 MIRROR: <https://mirror.ctan.org/language/greek/ibycus-babel>
- Hetherington, Lee and Eddie Kohler. *The t1utils package. Simple Type 1 font manipulation programs*. 2017-04-18. LICENSE: pd. A collection of simple programs for manipulating Adobe Type 1 fonts, comprising: – : convert PFB (binary) to PFA (ascii) fonts; – : convert PFA to PFB fonts; – : convert PFA or PFB fonts to human-readable and -editable format; – : reassemble such editable formats to a font; – : extract font resources from a Macintosh font file; and – : generate a Macintosh font from a Type 1 font.  
 URL: <https://ctan.org/pkg/t1utils>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/t1utils>
- Hetland, Magnus Lie. *The abspos package. Absolute placement with coffins*. 2022-09-24. Version 0.1. LICENSE: mit  
 URL: <https://ctan.org/pkg/abspos>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abspos>
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 URL: <https://ctan.org/pkg/pseudo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pseudo>
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 URL: <https://ctan.org/pkg/mathinst>  
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 MIRROR: <https://mirror.ctan.org/fonts/sourcecodepro>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sectionbreak>
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 URL: <https://ctan.org/pkg/mh>
- *The xfrac package. Split-level fractions in L<sup>A</sup>T<sub>E</sub>X2<sub>ε</sub>\**. 2023-02-02. LICENSE: lppl1.3c  
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- Holkar, Rohit Dilip. *The latex-mr package. A practical guide to L<sup>A</sup>T<sub>E</sub>X and Polyglossia for Marathi and other Indian languages*. 2020-06-07. Version 1.0. LICENSE: lppl1.3. The package provides a short guide to L<sup>A</sup>T<sub>E</sub>X and specifically to the package. This document aims to introduce L<sup>A</sup>T<sub>E</sub>X and polyglossia for Indian languages. Though the document often discusses the language Marathi, the discussion applies to other India languages also, with some minute changes which are described in Section 1.2. We assume that the user of this document knows basic (La)TeX or has, at least, tried her hand on it. This document is not very suitable for first time users.  
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 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidihl>
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MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidishadowtext>
  - *The crbox package.* Boxes with crossed corners. 2019-09-08. Version 0.1. LICENSE: lppl. The package implements a command which produces boxes with crossing lines at the corners.  
URL: <https://ctan.org/pkg/crbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crbox>
  - *The fahyph package.* Hyphenation patterns for Persian (in Unicode). 2019-09-08. Version 0.002. LICENSE: lppl  
URL: <https://ctan.org/pkg/fahyph>  
MIRROR: <https://mirror.ctan.org/language/hyphenation/fahyph>
  - *The FriBidiXeTeX package.* A pre-processor for XeTeX files to support unicode bidirectional algorithm. 2020-02-20. Version 0.0.2. LICENSE: gpl2  
URL: <https://ctan.org/pkg/fribidixetex>  
MIRROR: <https://mirror.ctan.org/support/fribidixetex>
  - *The ftnxtra package.* Extend the applicability of the \footnote command. 2019-09-08. Version 0.1. LICENSE: lppl. The package treats footnotes in , the environment, and and other -like commands.  
URL: <https://ctan.org/pkg/ftnxtra>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ftnxtra>
  - *The ghab package.* Typeset ghab boxes in L<sup>A</sup>T<sub>E</sub>X. 2019-09-08. Version 0.5. LICENSE: lppl. The package defines a command that will typeset its argument in a box with a decorated frame. The width of the box may be set using an optional argument.  
URL: <https://ctan.org/pkg/ghab>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ghab>
  - *The imspoc package.* Typeset IMS conference proceedings. 2019-09-08. Version 0.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/impsproc>  
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/impsproc>
  - *The mpgraphics package.* Process and display MetaPost figures inline. 2019-09-08. Version 0.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/mpgraphics>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mpgraphics>
  - *The parisa package.* Parisa family of fonts. 2019-09-08. Version 0.1. LICENSE: gpl3  
URL: <https://ctan.org/pkg/parisa>  
MIRROR: <https://mirror.ctan.org/fonts/parisa>
  - *The parsitex package.* A localized Persian and bidirectional extension of T<sub>E</sub>X. 2019-09-08. Version 3.10. LICENSE: pd  
URL: <https://ctan.org/pkg/parsitex>  
MIRROR: <https://mirror.ctan.org/systems/parsitex>
  - *The roundbox package.* Round boxes in L<sup>A</sup>T<sub>E</sub>X. 2019-09-08. Version 0.2. LICENSE: lppl1.3. This package implements a command that can be used, in L<sup>A</sup>T<sub>E</sub>X, for producing boxes, framed with rounded corners.  
URL: <https://ctan.org/pkg/roundbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/roundbox>
  - *The showcharinbox package.* Show characters inside a box. 2019-09-08. Version 0.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/showcharinbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/showcharinbox>
  - *The simurgh package.* Typeset Parsi in LuaLaTeX. 2019-09-08. Version 0.01b. LICENSE: gpl2  
URL: <https://ctan.org/pkg/simurgh>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/simurgh>
  - *The tram package.* Typeset tram boxes in L<sup>A</sup>T<sub>E</sub>X. 2019-09-08. Version 0.2. LICENSE: lppl. Tram boxes are highlighted with patterns of dots; the package defines an environment that typesets its content into a tram box. The pattern used may be selected in an optional argument to the environment.  
URL: <https://ctan.org/pkg/tram>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tram>
  - *The unicode-bidi package.* Experimental unicode bidi package for XeTeX. 2019-09-08. Version 0.01. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/unicode-bidi>  
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/unicode-bidi>



- *The xecolor package. Support for color in Xe<sub>Λ</sub>TeX.* 2019-09-08. Version 0.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/xecolor>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xecolor>
- *The xecolour package. Support for colour in Xe<sub>Λ</sub>TeX.* 2019-09-08. Version 0.1. LICENSE: lppl. This package is a predecessor of the newer package; but it was decided that it should remain available for the benefit of users wishing to run their old T<sub>E</sub>X files using .  
 URL: <https://ctan.org/pkg/xecolour>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/xetex/latex/xecolour>
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 URL: <https://ctan.org/pkg/xepersian>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xepersian>
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 URL: <https://ctan.org/pkg/xindy-persian>  
 MIRROR: <https://mirror.ctan.org/indexing/xindy/contrib/xindy-persian>
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 URL: <https://ctan.org/pkg/luabidi>  
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 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/lh>
- Kieda, Yuwsuke. *The correctmathalign package. Correct spacing of the alignment in expressions.* 2018-01-07. Version 1.1. LICENSE: bsd  
 URL: <https://ctan.org/pkg/correctmathalign>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/correctmathalign>
- *The mathpunctspace package. Control the space after punctuation in math expressions.* 2018-02-27. Version 1.1. LICENSE: bsd2  
 URL: <https://ctan.org/pkg/mathpunctspace>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathpunctspace>
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 URL: <https://ctan.org/pkg/uppunctlm>  
 MIRROR: <https://mirror.ctan.org/fonts/uppunctlm>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adrconv>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lexikon>
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 URL: <https://ctan.org/pkg/myletter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/akletter>
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 URL: <https://ctan.org/pkg/wasysym>  
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 URL: <https://ctan.org/pkg/docarc>
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 MIRROR: <https://mirror.ctan.org/systems/mac/cmactex>
- *The pdftex-oztex package. pdfTeX designed to run with OzTeX.* 2019-02-03. Version 14c. LICENSE: shareware  
 URL: <https://ctan.org/pkg/pdftex-oztex>  
 MIRROR: <https://mirror.ctan.org/obsolete/systems/mac/pdftex>
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 URL: <https://ctan.org/pkg/flashcard>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/flashcard.cls>
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 URL: <https://ctan.org/pkg/overrightarrow>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/play>
  - *The raggedr package. Set an entire document raggedright.* 2016-06-24. LICENSE: lppl. This package has been incorporated into .  
 URL: <https://ctan.org/pkg/raggedr>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/raggedr.sty>
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 URL: <https://ctan.org/pkg/xmlplay>
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 URL: <https://ctan.org/pkg/beletter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/beletter.cls>
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 URL: <https://ctan.org/pkg/ligatex>  
 MIRROR: <https://mirror.ctan.org/support/ligatex>

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 MIRROR: <https://mirror.ctan.org/language/korean/cjk-ko>
- *The nanumtype1 package. Type1 subfonts of Nanum Korean fonts*. 2016-06-24. Version 3.0. LICENSE: ofl  
 URL: <https://ctan.org/pkg/nanumtype1>  
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 URL: <https://ctan.org/pkg/xetexko>  
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 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luatexko>
- Kim, Jeong-Hwan and Werner Lemberg. *The baekmuk package. Baekmuk Korean TrueType fonts*. 2020-11-12. Version 2.2.1. LICENSE: other-free  
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 URL: <https://ctan.org/pkg/biber-macos>  
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  - *The biber-ms-linux package. Biber (multiscript) binaries for Linux*. 2023-03-08. Version 4.0-1. LICENSE: artistic2. This package offers multiscript Biber binaries for the Linux platform. These are to be used with the package.  
 URL: <https://ctan.org/pkg/biber-ms-linux>  
 MIRROR: <https://mirror.ctan.org/biblio/biber-ms/biber-ms-linux>
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 URL: <https://ctan.org/pkg/biber-ms-macos>  
 MIRROR: <https://mirror.ctan.org/biblio/biber-ms/biber-ms-macos>
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 MIRROR: <https://mirror.ctan.org/biblio/biber-ms/biber-ms-windows>
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 URL: <https://ctan.org/pkg/biber-windows>  
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MIRROR: <https://mirror.ctan.org/biblio/biber/base>
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URL: <https://ctan.org/pkg/bizcard>  
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URL: <https://ctan.org/pkg/dco>  
MIRROR: <https://mirror.ctan.org/obsolete/fonts/dco>
- *The eco package*. Oldstyle numerals using EC fonts. 2016-06-24. Version 1.3. LICENSE: gpl. A set of font metric files and virtual fonts for using the fonts with oldstyle numerals. These files can only be used together with the standard ec fonts. The style file eco.sty is sufficient to use the eco fonts but if you intend to use other font families as well, e.g., PostScript fonts, try .  
URL: <https://ctan.org/pkg/eco>  
MIRROR: <https://mirror.ctan.org/fonts/eco>
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URL: <https://ctan.org/pkg/postcards>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/postcards>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subfigmat>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bankstatement>
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MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/battleship>
  - *The diadia package. Package to keep a diabetes diary*. 2017-04-18. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/diadia>  
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URL: <https://ctan.org/pkg/getmap>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/getmap>
  - *The installfont package. A bash script for installing a L<sup>A</sup>T<sub>E</sub>X font family*. 2018-01-06. Version 1.7. LICENSE: lppl  
URL: <https://ctan.org/pkg/installfont>  
MIRROR: <https://mirror.ctan.org/support/installfont>
  - *The logicpuzzle package. Typeset (grid-based) logic puzzles*. 2017-04-18. Version 2.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/logicpuzzle>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/logicpuzzle>
  - *The miktex\_update package. A cygwin bash script for automatic updating and installing new packages of MiKTeX*. 2016-08-23. Version 1.4. LICENSE: lppl. The miktex\_update script offers automatic updating and installing of new packages of an existing installation. It supports direct connection with online repositories of the MiKTeX server network, as well as synchronizing a local repository (CTAN) with following update. In the end you should have an up-to-date and complete installation.  
URL: [https://ctan.org/pkg/miktex\\_update](https://ctan.org/pkg/miktex_update)  
MIRROR: [https://mirror.ctan.org/support/miktex\\_update](https://mirror.ctan.org/support/miktex_update)
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URL: <https://ctan.org/pkg/milog>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcomment>
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- URL: <https://ctan.org/pkg/softmaker-alteschwabacher>  
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/alteschwabacher>
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URL: <https://ctan.org/pkg/softmaker-artistic>  
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/artistic>
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MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/baskervillenova>
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MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/bonita>
  - *The softmaker-broadway package. L<sup>A</sup>T<sub>E</sub>X Support files for the SoftMaker Broadway fonts.* 2016-08-23. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/softmaker-broadway>  
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/broadway>
  - *The softmaker-canossa package. L<sup>A</sup>T<sub>E</sub>X Support files for the SoftMaker Canossa fonts.* 2016-08-23. Version 1.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/softmaker-canossa>  
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/canossa>
  - *The softmaker-congress package. L<sup>A</sup>T<sub>E</sub>X Support files for the SoftMaker Congress fonts.* 2016-08-23. Version 1.3. LICENSE: lppl  
URL: <https://ctan.org/pkg/softmaker-congress>  
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/congress>
  - *The softmaker-delanocaps package. L<sup>A</sup>T<sub>E</sub>X Support files for the SoftMaker Delano Caps font.* 2016-08-23. Version 1.3. LICENSE: lppl  
URL: <https://ctan.org/pkg/softmaker-delanocaps>  
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/delanocaps>
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URL: <https://ctan.org/pkg/softmaker-digital>  
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/digital>
  - *The softmaker-egyptiennestd package. L<sup>A</sup>T<sub>E</sub>X Support files for the SoftMaker EgyptienneStd fonts.* 2016-08-23. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/softmaker-egyptiennestd>  
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/egyptiennestd>
  - *The softmaker-flagstaff package. L<sup>A</sup>T<sub>E</sub>X Support files for the SoftMaker Flagstaff font.* 2016-08-23. Version 1.3. LICENSE: lppl  
URL: <https://ctan.org/pkg/softmaker-flagstaff>  
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/flagstaff>
  - *The softmaker-grenoble package. L<sup>A</sup>T<sub>E</sub>X Support files for the SoftMaker Grenoble fonts.* 2016-08-23. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/softmaker-grenoble>  
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/grenoble>
  - *The softmaker-helium package. L<sup>A</sup>T<sub>E</sub>X Support files for the SoftMaker Helium fonts.* 2016-08-23. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/softmaker-helium>  
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/helium>
  - *The softmaker-heliumtwo package. L<sup>A</sup>T<sub>E</sub>X Support files for the SoftMaker Helium fonts.* 2016-08-23. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/softmaker-heliumtwo>  
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URL: <https://ctan.org/pkg/softmaker-iceberg>  
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URL: <https://ctan.org/pkg/softmaker-inverserif>  
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MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/jugendstil>



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MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/moab>
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 URL: <https://ctan.org/pkg/makelabels>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makelabels>
- *The marginnote package. Notes in the margin, even where \marginpar fails.* 2018-08-09. Version 1.4b. LICENSE: lppl1.3c. This package provides the command that may be used instead of at almost every place where cannot be used, e.g., inside floats, footnotes, or in frames made with the package.  
 URL: <https://ctan.org/pkg/marginnote>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/marginnote>
- *The normalcolor package. Changing \normalcolor.* 2016-11-16. Version r11. LICENSE: lppl1.3. This package provides a command with the same syntax as the command either of package or of package . However, will not change the colour but the / color.  
 URL: <https://ctan.org/pkg/normalcolor>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/normalcolor>
- *The pfarrei package. L<sup>A</sup>T<sub>E</sub>X support of pastors’ and priests’ work.* 2016-06-24. Version r36. LICENSE: lppl1.3. In “Die T<sub>E</sub>Xnische Komödie” (issue 1/2013) Christian Justen described his use of L<sup>A</sup>T<sub>E</sub>X in his work as priest (similar requirements may be encountered in the work of pastors and other ministers of religion). One point was to arrange A5 pages onto A4 landscape paper, either side-by-side or as a booklet. Justen made two bash scripts for this job; the package provides one texlua script for both requirements. (Note that file should have execute permissions in any installation.)  
 URL: <https://ctan.org/pkg/pfarrei>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pfarrei>
- *The rule-d package. Provide L<sup>A</sup>T<sub>E</sub>X3 commands for typesetting rules.* 2021-06-18. Version 23. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/rule-d>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gs1>
- *The scraddr package. Provide data from scrlltr2’s address files.* 2022-07-04. Version 1.1d. LICENSE: lppl1.3c. The package is a part of the suite. The package uses adr-files to generate circular letters. The package provides commands to read the adr-files and to use the data of the address entries, not only with class and not only for circular letters.  
 URL: <https://ctan.org/pkg/scraddr>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrartcl package. Koma-Script ‘article’ class.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/scrartcl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrbase package. Provide basic features for KOMA-Script.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/scrbase>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrbook package. Koma-Script ‘book’ class.* 2022-10-12. Version 3.38. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/scrbook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrdate package. Calendar date operations.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/scrdate>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrextend package. Use of components of KOMA-Script by other packages.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/scrextend>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrjura package. Koma-Script support for lawyers, etc.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/scrjura>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrlayer package. Manage text ‘layers’ within Koma-Script.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c. The package is part of the , and provides control of ‘background’ and ‘foreground’ layers for a page style description.  
 URL: <https://ctan.org/pkg/scrlayer>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>

- *The scrlayer-fancyhdr package. Combining package fancyhdr with KOMA-Script’s scrlayer.* 2022-07-08. Version 0.2.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrlayer-fancyhdr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scrlayer-fancyhdr>
  - *The scrlayer-notecolumn package. Control note columns parallel to the main text.* 2022-07-04. Version 0.3.3915. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrlayer-notecolumn>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
  - *The scrlayer-scrpage package. Define and manage page styles.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c. This package is the part of the bundle that provides an end user interface to , allowing the user to define and manage page styles by controlling page headers and footers. The end user interface is compatible enough to that of the earlier package, so that users should easily be able to switch from the older package to the newer, more powerful, one.  
URL: <https://ctan.org/pkg/scrlayer-scrpage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
  - *The scrletter package. Letter extension to KOMA-Script classes.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrletter>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
  - *The scrfile package. Installation control for koma-script packages.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrfile>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
  - *The scr1ttr2 package. KOMA-Script ‘letter’ class.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scr1ttr2>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
  - *The scrpage2 package. Control of page headers and footers in L<sup>A</sup>T<sub>E</sub>X.* 2022-07-04. Version 3.30. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrpage2>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
  - *The scrreprt package. KOMA-Script ‘report’ class.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrreprt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
  - *The scrtime package. Show the time of a L<sup>A</sup>T<sub>E</sub>X run.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrtime>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
  - *The scrwfile package. Use L<sup>A</sup>T<sub>E</sub>X .aux file in place of \newwrite files.* 2022-10-12. Version 0.1.11. LICENSE: lppl1.3c. The package provides a means of sending all L<sup>A</sup>T<sub>E</sub>X , table of contents, and other miscellaneous output via the L<sup>A</sup>T<sub>E</sub>X file. The mechanism subverts the mechanism of , and means there will never be a “No room for new ” message.  
URL: <https://ctan.org/pkg/scrwfile>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
  - *The splitindex package. Unlimited number of indexes.* 2020-03-09. Version 1.2c. LICENSE: lppl. SplitIndex consists of a L<sup>A</sup>T<sub>E</sub>X package, , and a small program, . The package may be used to produce one index or several indexes. Without splitindex (for example, using the package), the number of indexes is limited by the number of T<sub>E</sub>X’s output streams. But using the program you may use even more than 16 indexes: splitidx outputs only a single file and the program splits that file into several raw index files and calls your favorite index processor for each of the files.  
URL: <https://ctan.org/pkg/splitindex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/splitindex>
  - *The tocbasic package. Management of tables/lists of contents (and the like).* 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tocbasic>  
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URL: <https://ctan.org/pkg/tocstyle>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uni-titlepage>
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MIRROR: <https://mirror.ctan.org/macros/xetex/latex/langsci/langsci-affiliations.sty>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-lni>
- *The luabibentry package. Repeat BibTeX entries in a LuaL<sup>A</sup>T<sub>E</sub>X document body*. 2020-06-28. Version 0.1a. LICENSE: lppl1.3. The package reimplements , for use in LuaL<sup>A</sup>T<sub>E</sub>X.  
URL: <https://ctan.org/pkg/luabibentry>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luabibentry>
- *The plantuml package. Support for rendering UML diagrams using the syntax and tool of PlantUML*. 2020-05-19. Version 0.3.1. LICENSE: lppl1.3c. The package provides support for rendering UML diagrams using the syntax and tools of PlantUML. The PlantUML syntax is very short and thus enables quickly specifying UML diagrams. Using , PlantUML layouts the diagrams.  
URL: <https://ctan.org/pkg/plantuml>  
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URL: <https://ctan.org/pkg/refenums>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refenums>
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URL: <https://ctan.org/pkg/sanskrit-t1>  
MIRROR: <https://mirror.ctan.org/fonts/ps-type1/sanskrit>
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URL: <https://ctan.org/pkg/ama>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/ama.bst>
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URL: <https://ctan.org/pkg/innerScript>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/innerScript>
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URL: <https://ctan.org/pkg/mathfont>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathfont>
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URL: <https://ctan.org/pkg/babel-russian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/russian>
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URL: <https://ctan.org/pkg/dottex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dottex>
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URL: <https://ctan.org/pkg/gnuplottex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gnuplottex>
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URL: <https://ctan.org/pkg/luaaddplot>  
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URL: <https://ctan.org/pkg/vntex-nonfree>  
MIRROR: <https://mirror.ctan.org/fonts/vntex-nonfree>
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URL: <https://ctan.org/pkg/win32-emacs-auctex>  
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 URL: <https://ctan.org/pkg/chordbars>  
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 URL: <https://ctan.org/pkg/bmeps>
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 URL: <https://ctan.org/pkg/bmpp>
  - *The dktools package. Tools and libraries by Dirk Krause*. 2020-10-11. LICENSE: bsd3  
 URL: <https://ctan.org/pkg/dktools>
  - *The fig2lat package. Convert .fig files to vector graphics*. 2020-10-11. LICENSE: bsd  
 URL: <https://ctan.org/pkg/fig2lat>
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 URL: <https://ctan.org/pkg/fig2vect>
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 URL: <https://ctan.org/pkg/pdf-forms-tutorial>  
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- Krommes, John A. *The fweb package. A literate programming tool working with L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 1.62. LICENSE: gpl. FWEB is based on an early version (0.5) of Silvio Levy’s . The ‘F’ stands for Fortran (which motivated the initial development), but FWEB now supports multiple-language programming in C, C++, Fortran, Ratfor, and T<sub>E</sub>X.  
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 URL: <https://ctan.org/pkg/epspdf>  
 MIRROR: <https://mirror.ctan.org/support/epspdf>
- *The epspdf-extra package. Platform-specific extras for epspdf*. 2016-06-24. Version 0.6.0. LICENSE: gpl. The bundle provides support for on Windows platforms.  
 URL: <https://ctan.org/pkg/epspdf-extra>  
 MIRROR: <https://mirror.ctan.org/obsolete/support/epspdf-extra>
  - *The epspdf-setup package. epspdf with GUI installer*. 2023-02-14. Version 0.6.5. LICENSE: other-free. epspdf-setup is a Windows installer for and . It replaces the epspdf from the plain package with a version which runs out of the box on Windows, as long as there is a T<sub>E</sub>X installation. On other platforms, the plain epspdf package should suffice.  
 URL: <https://ctan.org/pkg/epspdf-setup>  
 MIRROR: <https://mirror.ctan.org/obsolete/support/epspdf-setup>
  - *The latexcourse-rug package. A L<sup>A</sup>T<sub>E</sub>X course book*. 2018-01-06. Version 1.1. LICENSE: other-free  
 URL: <https://ctan.org/pkg/latexcourse-rug>  
 MIRROR: <https://mirror.ctan.org/info/latexcourse-rug>
  - *The tlaunch package. A Windows GUI to run a networked T<sub>E</sub>X Live as if installed locally*. 2019-06-21. Version 0.5.3. LICENSE: gpl3+  
 URL: <https://ctan.org/pkg/tlaunch>  
 MIRROR: <https://mirror.ctan.org/support/tlaunch>
- Kroutikov, Mike. *The churchslavonic package. Typeset documents in Church Slavonic language using Unicode*. 2017-04-18. Version 0.2.1. LICENSE: mit  
 URL: <https://ctan.org/pkg/churchslavonic>  
 MIRROR: <https://mirror.ctan.org/language/churchslavonic>
- Kroutikov, Mike and Aleksandr Andreev. *The fonts-churchslavonic package. Fonts for typesetting in Church Slavonic language*. 2020-09-15. Version 2.2. LICENSE: ofl  
 URL: <https://ctan.org/pkg/fonts-churchslavonic>  
 MIRROR: <https://mirror.ctan.org/fonts/fonts-churchslavonic>
- Kruchinin, Stanislav. *The disser package. Class and templates for typesetting dissertations in Russian*. 2017-03-06. Version 1.5.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/disser>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/disser>
- Krüger, Marcel. *The aligned-overset package. Fix alignment at \overset or \underset*. 2018-04-04. Version 0.1.0. LICENSE: lppl1.3c. This package allows the base character of or to be used as the alignment position for the aligned math environments.  
 URL: <https://ctan.org/pkg/aligned-overset>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aligned-overset>
- *The fontawesome5 package. Font Awesome 5 with L<sup>A</sup>T<sub>E</sub>X support*. 2022-05-02. Version 5.15.4. LICENSE: ofl,lppl1.3c. This package provides L<sup>A</sup>T<sub>E</sub>X support for the included “Font Awesome 5 Free” icon set. These icons were designed by and released under the SIL OFL 1.1 license. The commercial “Pro” version is also supported, if it is installed and X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X or LuaL<sup>A</sup>T<sub>E</sub>X is used.  
 URL: <https://ctan.org/pkg/fontawesome5>  
 MIRROR: <https://mirror.ctan.org/fonts/fontawesome5>
  - *The hyperbar package. Add interactive Barcode fields to PDF forms*. 2018-07-07. Version 0.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/hyperbar>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperbar>
  - *The inputnormalization package. Wrapper for XeTeX’s and LuaTeX’s input normalization*. 2021-07-07. Version 0.2. LICENSE: lppl1.3. This package provides a cross engine interface to normalizing input before it’s read by T<sub>E</sub>X. It is based on XeTeX’s primitive and for LuaTeX.  
 URL: <https://ctan.org/pkg/inputnormalization>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/generic/inputnormalization>
  - *The intopdf package. Embed non-PDF files into PDF with hyperlink*. 2022-07-26. Version 0.4.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/intopdf>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/intopdf>
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 URL: <https://ctan.org/pkg/lua-uni-algos>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/lua-uni-algos>

- *The luamathalign package. More flexible alignment in amsmath environments.* 2022-05-04. Version 0.3. LICENSE: lppl1.3c. Allow aligning mathematical expressions on points where directly using is not possible, especially in nested macros or environments.  
URL: <https://ctan.org/pkg/luamathalign>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luamathalign>
- *The luapstricks package. A PSTricks backend for LuaLaTeX.* 2023-02-18. Version 0.8. LICENSE: lppl1.3. This package enables the use of directly in LuaLaTeX documents, without invoking external programmes, by implementing a PostScript interpreter in Lua. Therefore it does not require shell escape to be enabled or special environments, and instead allows PSTricks to be used exactly like in based documents.  
URL: <https://ctan.org/pkg/luapstricks>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/luapstricks>
- *The LuauL package. Underlining for LuaLaTeX.* 2022-06-01. Version 0.2.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/luau-l>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luau-l>
- Kruljac, Gabriele. *The autotab package. Generating tabulars from input data.* 2019-06-21. Version 1.0. LICENSE: noinfo. The package defines a command which prompts the user for the name of a file of data. The commands one numeric argument < > specifies the number of fields to appear in the table being generated; the package reads < > lines at a time from the data file, and creates one tabular line from each such set.  
URL: <https://ctan.org/pkg/autotab>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/autotab>
- Kryukov, Alexey. *The antomega package. Alternative language support for Omega/Lambda.* 2016-06-24. Version 0.8. LICENSE: lppl. A language support package for /Lambda. This replaces the original package for use with Lambda, and provides extra facilities (including -like language switching, which eases porting of L<sup>A</sup>T<sub>E</sub>X documents to Lambda).  
URL: <https://ctan.org/pkg/antomega>  
MIRROR: <https://mirror.ctan.org/obsolete/systems/omega/contrib/antomega>
- *The cm-lgc package. Type 1 CM-based fonts for Latin, Greek and Cyrillic.* 2016-06-24. Version 0.5. LICENSE: gpl  
URL: <https://ctan.org/pkg/cm-lgc>  
MIRROR: <https://mirror.ctan.org/fonts/ps-type1/cm-lgc>
- *The grkfinst package. Install Greek Type 1 fonts.* 2016-06-24. Version 0.3.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/grkfinst>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/fontinst-contrib/grkfinst>
- *The ofntinst package. Install Type 1 for use with Omega.* 2016-06-24. Version 0.2.2. LICENSE: lppl. This is a plug-in for , which takes several Type 1 fonts and merges them into one large (Unicode) virtual font for use with Omega.  
URL: <https://ctan.org/pkg/ofntinst>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/fontinst-contrib/ofntinst>
- Kryukov, Alexey and Christian Justen. *The psgreek package. L<sup>A</sup>T<sub>E</sub>X support for Greek Type 1 fonts.* 2016-06-24. Version 0.6. LICENSE: other-nonfree  
URL: <https://ctan.org/pkg/psgreek>  
MIRROR: <https://mirror.ctan.org/fonts/greek/psgreek>
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URL: <https://ctan.org/pkg/oldstandard>  
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- Kubica, Marek. *The texments package. Using the Pygments highlighter in L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 0.2.0. LICENSE: lppl. A package which allows to use the Pygments highlighter inside L<sup>A</sup>T<sub>E</sub>X documents. supports syntax colouring of over 50 types of files, and ships with multiple colour schemes.  
URL: <https://ctan.org/pkg/texments>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/texments>
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URL: <https://ctan.org/pkg/fmp>  
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URL: <https://ctan.org/pkg/highlightlatex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/highlightlatex>

- Kuhlmann, Volker. *The dvipsconfig package. Collection of dvips PostScript headers*. 2016-06-24. Version 1.6. LICENSE: gpl  
 URL: <https://ctan.org/pkg/dvipsconfig>  
 MIRROR: <https://mirror.ctan.org/dviware/dvipsconfig>
- *The ieeeepes package. IEEE Power Engineering Society Transactions*. 2016-06-24. Version 4.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ieeeepes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ieeeepes>
  - *The lhelp package. Miscellaneous helper packages*. 2016-06-24. Version 2.0. LICENSE: gpl  
 URL: <https://ctan.org/pkg/lhelp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lhelp>
  - *The listbib package. Lists contents of BibTeX files*. 2016-06-24. Version 2.2. LICENSE: gpl. Generates listings of bibliographic data bases in format — for example for archival purposes. Included is a listbib.bst which is better suited for this purpose than the standard styles.  
 URL: <https://ctan.org/pkg/listbib>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listbib>
  - *The makefonts package. Shell scripts to generate bitmaps from Metafont sources*. 2016-06-24. Version 2.0. LICENSE: pd  
 URL: <https://ctan.org/pkg/makefonts>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/makefonts>
  - *The photo package. A float environment for photographs*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/photo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/photo>
  - *The savefnmark package. Save name of the footnote mark for reuse*. 2016-06-24. Version 1.0. LICENSE: gpl  
 URL: <https://ctan.org/pkg/savefnmark>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/savefnmark>
  - *The vmargin package. Set various page dimensions*. 2018-01-06. Version 2.5. LICENSE: lppl. Provides a macro to set various margins as well as dimensions for header/footer and page dimensions. Most common paper sizes, paper orientation, disabling of headers and footers, and two sided printing are supported. The vmargin package does not rely on other packages and was designed with speed and size in mind. Its user interface might not be very fancy, but it's fast, small, and gets the job done. If you are looking for something more elaborate try the package.  
 URL: <https://ctan.org/pkg/vmargin>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vmargin>
  - *The vpage package. Set page sizes*. 2016-06-24. LICENSE: lppl. Set page sizes for many different pages. This package is now superseded by .  
 URL: <https://ctan.org/pkg/vpage>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/vpage.sty>
- Kuhlmann, Volker and Matthew Hebley. *The listing package. Produce formatted program listings*. 2018-01-06. Version 1.2. LICENSE: lppl. The listing environment is provided and is similar to figure and table, although it is not a floating environment. Includes support for , , , and introduces , , . It produces a file. It does not change (unless the option is used), so packages that change the layout of still work.  
 URL: <https://ctan.org/pkg/listing>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listing>
- Kuhn, Jonathan. *The interactiveworkbook package. LaTeX-based interactive PDF on the Web*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/interactiveworkbook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/interactiveworkbook>
- Kuhn, Matthew R. *The ascelike package. Bibliography style for the ASCE*. 2016-06-24. Version 2.3. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ascelike>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ascelike>
- Kuhn, Tobias. *The bchart package. Draw simple bar charts in L<sup>A</sup>T<sub>E</sub>X*. 2017-04-18. Version 0.1.3. LICENSE: mit  
 URL: <https://ctan.org/pkg/bchart>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bchart>
- Kühn, Wolfgang. *The iTe package. Interactive T<sub>E</sub>X editor*. 2016-06-24. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/ite>  
 MIRROR: <https://mirror.ctan.org/support/ite>
- Kuhnert, Sebastian. *The aptools package. Tools for customising appendices*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package provides an command to add code to a hook that is executed when is called by the user. Additionally, a T<sub>E</sub>X conditional and a L<sup>A</sup>T<sub>E</sub>X-style conditional are provided to check if has already been called.

- URL: <https://ctan.org/pkg/apptools>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/apptools>
- *The bibleref-parse package. Specify Bible passages in human-readable format.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. The package parses Bible passages that are given in human readable format. It accepts a wide variety of formats. This allows for a simpler and more convenient interface to the functionality of the package.  
URL: <https://ctan.org/pkg/bibleref-parse>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibleref-parse>
  - Kuiken, Gerard. *The ushyph package. US hyphenation patterns.* 2016-06-24. LICENSE: other-free  
URL: <https://ctan.org/pkg/ushyph>  
MIRROR: <https://mirror.ctan.org/language/hyphenation/ushyph>
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URL: <https://ctan.org/pkg/harpoon>  
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URL: <https://ctan.org/pkg/exam-lite>  
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URL: <https://ctan.org/pkg/jourcl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jourcl>
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URL: <https://ctan.org/pkg/thesis-gwu>  
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URL: <https://ctan.org/pkg/medstarbeamer>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/medstarbeamer>
  - Kumar, Rohit Vishal. *The MFwL package. Making friends with L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 2.00. LICENSE: gpl  
URL: <https://ctan.org/pkg/mfwl>  
MIRROR: <https://mirror.ctan.org/info/MFwL>
  - Kumar, Shanu. *The hindawi-latex-template package. A L<sup>A</sup>T<sub>E</sub>X template for authors of the Hindawi journals.* 2021-02-21. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hindawi-latex-template>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hindawi-latex-template>
  - Kummer, Olaf. *The blackboard package. Comparison of blackboard bold fonts.* 2016-06-24. LICENSE: pd. A demonstration of various blackboard bold typefaces available for T<sub>E</sub>X ( , , and ), including a PostScript file to preview them.  
URL: <https://ctan.org/pkg/blackboard>  
MIRROR: <https://mirror.ctan.org/info/symbols/blackboard>
  - *The doublestroke package. Typeset mathematical double stroke symbols.* 2016-07-29. Version 1.111. LICENSE: other-free  
URL: <https://ctan.org/pkg/doublestroke>  
MIRROR: <https://mirror.ctan.org/fonts/doublestroke>
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URL: <https://ctan.org/pkg/morehelp>  
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URL: <https://ctan.org/pkg/okuda>  
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URL: <https://ctan.org/pkg/jkthesis>  
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URL: <https://ctan.org/pkg/t1-fraktur>  
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 URL: <https://ctan.org/pkg/asternote>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/asternote>
- *The hideanswer package. Generate documents with and without answers by toggling a switch.* 2022-07-15. Version 1.1. LICENSE: mit  
 URL: <https://ctan.org/pkg/hideanswer>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hideanswer>
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 URL: <https://ctan.org/pkg/inlinelabel>  
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 URL: <https://ctan.org/pkg/jpneduenumerate>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jpneduenumerate>
  - *The jpnedumathsymbols package. Mathematical equation representation in Japanese education.* 2022-07-15. Version 1.1. LICENSE: mit  
 URL: <https://ctan.org/pkg/jpnedumathsymbols>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jpnedumathsymbols>
- Kuska, Jens-Peer. *The mathematica package. Support for fonts distributed with Mathematica.* 2016-06-24. LICENSE: lppl. Virtual T<sub>E</sub>X fonts that can be used with the PostScript fonts distributed with Mathematica 3.0. The archives use a conforming directory structure. A style file for L<sup>A</sup>T<sub>E</sub>X2e is included, that enables use of the fonts and the new symbols from L<sup>A</sup>T<sub>E</sub>X2e.  
 URL: <https://ctan.org/pkg/mathematica>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/Mathematica3.0>
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 URL: <https://ctan.org/pkg/alnumsec>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/alnumsec>
- *The labbook package. Typeset laboratory journals.* 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/labbook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labbook>
  - *The volumes package. Typeset only parts of a document, with complete indexes etc.* 2016-06-24. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/volumes>  
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 URL: <https://ctan.org/pkg/midi2tex>  
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 URL: <https://ctan.org/pkg/basiclatex-ru>  
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- Laakso, Aarre. *The chicago-annotate package. Chicago-based annotated BibTeX style.* 2016-06-24. LICENSE: lppl. This is a revision of , using the commonly-used field in place of the original’s .  
 URL: <https://ctan.org/pkg/chicago-annotate>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chicago-annotate>



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 URL: <https://ctan.org/pkg/blue>  
 MIRROR: <https://mirror.ctan.org/macros/blu>
- *The bridge package. Typesetting bridge diagrams*. 2019-06-21. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/bridge>  
 MIRROR: <https://mirror.ctan.org/info/laan/bridge>
  - *The bridge-pln package. Plain  $\TeX$  macros for writing about bridge*. 2021-08-26. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/bridge-pln>  
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URL: <https://ctan.org/pkg/babel-czech>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/czech>
- *The babel-danish package*. Babel contributed support for Danish. 2021-02-06. Version 1.3s. LICENSE: lppl1.3. The package provides a language definition, file for use with , which establishes Danish conventions in a document (or a subset of the conventions, if Danish is not the main language of the document).  
URL: <https://ctan.org/pkg/babel-danish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/danish>
- *The babel-dutch package*. Babel contributed support for Dutch. 2021-08-29. Version 3.8l. LICENSE: lppl1.3. The package provides a language definition, file for use with , which establishes Dutch conventions in a document (or a subset of the conventions, if Dutch is not the main language of the document).  
URL: <https://ctan.org/pkg/babel-dutch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/dutch>
- *The babel-english package*. Babel support for English. 2017-06-07. Version 3.3r. LICENSE: lppl1.3. The package provides the language definition file for support of English in . Care is taken to select hyphenation patterns for British English and Australian text, and default (”) patterns for Canadian and USA text.  
URL: <https://ctan.org/pkg/babel-english>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/english>
- *The babel-finnish package*. Babel support for Finnish. 2021-02-06. Version 1.3s. LICENSE: lppl1.3. The package provides a language description file that enables support of Finnish with .  
URL: <https://ctan.org/pkg/babel-finnish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/finnish>
- *The babel-interlingua package*. Babel support for Interlingua. 2018-01-13. Version 1.6. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/babel-interlingua>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/interlingua>
- *The babel-irish package*. Babel support for Irish. 2018-01-13. Version 1.0h. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/babel-irish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/irish>



- *The babel-kurmanji package. Babel support for Kurmanji.* 2018-04-25. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/babel-kurmanji>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/kurmanji>
- *The babel-norsk package. Babel support for Norwegian.* 2022-11-17. Version 2.0i. LICENSE: lppl1.3. The package provides the language definition file for support of Norwegian in . Some shortcuts are defined, as well as translations to Norsk of standard “LaTeX names”.  
 URL: <https://ctan.org/pkg/babel-norsk>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/norsk>
- *The babel-portuges package. Babel support for Portuges.* 2021-07-09. Version 1.2t. LICENSE: lppl1.3. The package provides the language definition file for support of Portuguese and Brazilian Portuguese in . Some shortcuts are defined, as well as translations to Portuguese of standard “LaTeX names”.  
 URL: <https://ctan.org/pkg/babel-portuges>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/portuges>
- *The babel-scottish package. Babel support for Scottish Gaelic.* 2018-01-13. Version 1.0g. LICENSE: lppl1.3. The package provides the language definition file for support of Gaidhlig (Scottish Gaelic) in . Some shortcuts are defined, as well as translations of standard “LaTeX names”.  
 URL: <https://ctan.org/pkg/babel-scottish>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/scottish>
- *The babel-slovenian package. Babel support for typesetting Slovenian.* 2021-02-06. Version 1.2n. LICENSE: lppl1.3. The package provides the language definition file for support of Slovenian in . Several shortcuts are defined, as well as translations to Slovenian of standard “LaTeX names”.  
 URL: <https://ctan.org/pkg/babel-slovenian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovenian>
- López, Javier Bezos, Johannes L. Braams, Claudio Beccari, and Maurizio Codogno. *The babel-italian package. Babel support for Italian text.* 2022-04-03. Version 1.4.07. LICENSE: lppl1.3c. The package provides language definitions for use in .  
 URL: <https://ctan.org/pkg/babel-italian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/italian>
- López, Javier Bezos, Johannes L. Braams, Jana Chlebíková, and Petr Tesařík. *The babel-slovak package. Babel support for typesetting Slovak.* 2018-01-13. Version 3.1a. LICENSE: lppl1.3. The package provides the language definition file for support of Slovak in , including Slovak variants of LaTeX built-in-names. Shortcuts are also defined.  
 URL: <https://ctan.org/pkg/babel-slovak>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovak>
- López, Javier Bezos, Johannes L. Braams, and Sten Hellman. *The babel-swedish package. Babel support for typesetting Swedish.* 2021-02-06. Version 2.3e. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/babel-swedish>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/swedish>
- López, Javier Bezos, Johannes L. Braams, Umstatter Horst, and Robert Juhasz. *The babel-romanian package. Babel support for Romanian.* 2021-04-05. Version 1.2m. LICENSE: lppl1.3. The package provides the language definition file for support of Romanian in . Translations to Romanian of standard “LaTeX names” are provided.  
 URL: <https://ctan.org/pkg/babel-romanian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/romanian>
- López, Javier Bezos, Johannes L. Braams, and Regnor Jernsletten. *The babel-samin package. Babel support for Samin.* 2018-01-13. Version 1.0c. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/babel-samin>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/samin>
- López, Javier Bezos, Johannes L. Braams, Boris Lavva, and Arthur Rosendahl. *The babel-hebrew package. Babel support for Hebrew.* 2019-10-31. Version 2.3h. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/babel-hebrew>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/hebrew>
- López, Javier Bezos, Johannes L. Braams, and Luis Martí. *The babel-esperanto package. Babel support for Esperanto.* 2018-01-13. Version 1.4t. LICENSE: lppl1.3. The package provides the language definition file for support of Esperanto in . Some shortcuts are defined, as well as translations to Esperanto of standard “LaTeX names”.  
 URL: <https://ctan.org/pkg/babel-esperanto>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/esperanto>
- López, Javier Bezos, Johannes L. Braams, Elmar Schalück, Michael Janich, and Marcin Woliński. *The babel-polish package. Babel support for Polish.* 2022-03-12. Version 1.3. LICENSE: lppl1.3. The package provides the language definition file for support of

- Polish in . Some shortcuts are defined, as well as translations to Polish of standard “LaTeX names”.  
 URL: <https://ctan.org/pkg/babel-polish>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/polish>
- López, Javier Bezos, Johannes L. Braams, and Uroš Stefanović. *The babel-serbian package. Babel/Polyglossia support for Serbian.* 2022-09-30. Version 2.2a. LICENSE: lppl1.3. The package provides support for Serbian documents written in Latin, in .  
 URL: <https://ctan.org/pkg/babel-serbian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/serbian>
- López, Javier Bezos, Johannes L. Braams, and Eduard Werner. *The babel-sorbian package. Babel support for Upper and Lower Sorbian.* 2021-11-06. Version 1.0j. LICENSE: lppl1.3. The package provides language definitions file for support of both Upper and Lower Sorbian, in . Some shortcuts are defined, as well as translations to the relevant language of standard “LaTeX names”.  
 URL: <https://ctan.org/pkg/babel-sorbian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/sorbian>
- López, Javier Bezos and Francesc Carmona. *The hyphen-spanish package. Standard hyphenation rules for Spanish.* 2020-04-20. Version 5.0. LICENSE: mit. This directory is a permanent place for the latest official release of the hyphenation patterns for the Spanish language, valid for , , and , with the tools used to generate them.  
 URL: <https://ctan.org/pkg/hyphen-spanish>  
 MIRROR: <https://mirror.ctan.org/language/spanish/hyphen-spanish>
- López, Javier Bezos and Thomas Ruedas. *The fonteinf package. An introduction to font usage in LaTeX (German).* 2016-06-24. LICENSE: nosource. A German translation of a on how to use fonts in LaTeX.  
 URL: <https://ctan.org/pkg/fonteinf>  
 MIRROR: <https://mirror.ctan.org/info/german/fonteinf.pdf>
- López, Javier Bezos and Julio Sanchez. *The babel-spanish package. Babel support for Spanish.* 2021-05-27. Version 5.0q. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/babel-spanish>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/spanish>
- López, Joaquín Ataz. *The guía-bibtex package. Guia casi completa de BibTeX.* 2016-06-24. LICENSE: fdl  
 URL: <https://ctan.org/pkg/guia-bibtex>  
 MIRROR: <https://mirror.ctan.org/info/spanish/guia-bibtex>
- López-Valencia, Alejandro and Santafé de Bogotá. *The oztex-fonts package. Fonts packaged for use in OzTeX.* 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/oztex-fonts>  
 MIRROR: <https://mirror.ctan.org/systems/mac/fonts/oztex>
- Lorenz, Björn. *The neufont package. New font installation.* 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/neufont>  
 MIRROR: <https://mirror.ctan.org/info/german/neufont.tex>
- Lorenzen, Klaus F. and Helge Baumann. *The din1505 package. Bibliography styles for German texts.* 2016-06-24. LICENSE: other-free. A set of bibliography styles that conform to DIN 1505, and match the original BibTeX standard set ( , , and ), together with a style to work with .  
 URL: <https://ctan.org/pkg/din1505>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/german/din1505>
- Loretan, Mico. *The selnolig package. Selectively disable typographic ligatures.* 2018-03-07. Version 0.302. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/selnolig>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/selnolig>
- Loreti, Maurizio. *The brushscr package. A handwriting script font.* 2019-07-06. LICENSE: pd. The BrushScript font simulates hand-written characters; it is distributed in Adobe Type 1 format (but is available in italic shape only). The package includes the files needed by LaTeX in order to use that font. The file fully describes the package and illustrates its use.  
 URL: <https://ctan.org/pkg/brushscr>  
 MIRROR: <https://mirror.ctan.org/fonts/brushscr>
- *The bsheaders package. Double-ruled chapter heading style.* 2019-07-06. LICENSE: gpl. The style, inspired by those in a book by Bjarne Stroustrup, implements chapter headers in sans-serif and bounded by lines wide, both above and below the header itself.  
 URL: <https://ctan.org/pkg/bsheaders>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bsheaders>
  - *The lucold package. Use old-style digits with Lucida fonts.* 2021-09-11. LICENSE: gpl. The package provides the means to switch the rendering of all the digits of a document from ‘lining’ to ‘old-style’ numbers, when using Lucida fonts. The switch affects all digits in text mode, or all digits in text and math mode. It works both for normal weight and boldface text and math; since the boldface old-style digits are in the Lucida Expert font set, you need it for the boldface digits. Includes a set of AWK programs used



to automatically build , , and files from the existing Lucida PSNFSS distribution, and that may easily be changed for the generation of different virtual files for whatever font.

URL: <https://ctan.org/pkg/lucold>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lucold>

- *The recipe package*. A L<sup>A</sup>T<sub>E</sub>X class to typeset recipes. 2019-07-06. Version 0.9. LICENSE: pd. The layout design is relatively straightforward (and traditional: see ‘sample output’ under ‘documentation’); the class uses the Bookman and the fonts.

URL: <https://ctan.org/pkg/recipe>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/recipe>

- *The RGB package*. Tables of RGB colour parameters. 2019-07-06. Version 1.2. LICENSE: other-free. The Linux (distributed as part of X11 distributions) is mechanically converted to a L<sup>A</sup>T<sub>E</sub>X file, which has been compiled to make the distribution. For details of the procedure, and sources, see the package’s home page.

URL: <https://ctan.org/pkg/rgb>

MIRROR: <https://mirror.ctan.org/info/colour/rgb>

- *The sfheaders package*. Sans headers. 2019-07-06. LICENSE: noinfo

URL: <https://ctan.org/pkg/sfheaders>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sfheaders>

- *The webomints package*. Webomints font support. 2021-09-11. Version 1.1c. LICENSE: other-nonfree. A set of files for using the Galapagos Design Group’s with (La)TeX. The original announcement of the font said “Created by George Ryan, Web-O-Mints contains a rich assortment of typographic decorations inspired by historical sources”. A copy of the type 1 font file is included with the distribution, as are test (demonstration) files.

URL: <https://ctan.org/pkg/webomints>

MIRROR: <https://mirror.ctan.org/fonts/webomints>

Loreti, Maurizio and Ryan Kavanagh. *The lintex package*. Tidy up after a T<sub>E</sub>X run. 2016-06-24. Version 1.13. LICENSE: gpl

URL: <https://ctan.org/pkg/lintex>

MIRROR: <https://mirror.ctan.org/support/lintex>

Lotz, Manfred. *The pkgcheck package*. CTAN package checker. 2022-12-26. Version 3.1.0. LICENSE: apache2,mit

URL: <https://ctan.org/pkg/pkgcheck>

MIRROR: <https://mirror.ctan.org/support/pkgcheck>

Lotze, Thomas. *The genmpage package*. Generalization of L<sup>A</sup>T<sub>E</sub>X’s minipages. 2016-06-24. Version 0.3.1. LICENSE: lppl

URL: <https://ctan.org/pkg/genmpage>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/genmpage>

Lounsbury, Andrew. *The latex-for-undergraduates package*. A tutorial aimed at introducing undergraduate students to L<sup>A</sup>T<sub>E</sub>X. 2022-10-07. Version 1.0.2. LICENSE: pd

URL: <https://ctan.org/pkg/latex-for-undergraduates>

MIRROR: <https://mirror.ctan.org/info/latex-for-undergraduates>

- *The suppose package*. Abbreviate the word “Suppose”. 2021-05-20. Version 1.2.2. LICENSE: lppl1.3c

URL: <https://ctan.org/pkg/suppose>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/suppose>

Louthan, George. *The tucv package*. Support for typesetting a CV or résumé. 2016-06-24. Version 1.0. LICENSE: other-free

URL: <https://ctan.org/pkg/tucv>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tucv>

Love, David. *The truecols package*. Colour facilities for SliTeX. 2016-06-24. Version 1.2. LICENSE: gpl

URL: <https://ctan.org/pkg/truecols>

MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/truecols.doc>

Lovell, Matthew. *The register package*. Typeset programmable elements in digital hardware (registers). 2020-03-22. Version 2.0. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/register>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/register>

Lubbers, Mart. *The rutitlepage package*. Radboud University Titlepage Package. 2022-02-22. Version 3.0. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/rutitlepage>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rutitlepage>

Lubenets, Yuri. *The LaTeX-WIDE package*. Multifunctional editor for L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. LICENSE: nocommercial

URL: <https://ctan.org/pkg/latexwide>

MIRROR: [https://mirror.ctan.org/systems/win32/LaTeX\\_WIDE](https://mirror.ctan.org/systems/win32/LaTeX_WIDE)

- *The russian-help package. L<sup>A</sup>T<sub>E</sub>X help in Russian.* 2016-06-18. LICENSE: pd  
 URL: <https://ctan.org/pkg/russian-help>  
 MIRROR: <https://mirror.ctan.org/info/win-help/latex/russian>
- Lück, Uwe. *The adhocfilelist package. ‘\listfiles’ entries from the command line.* 2017-05-05. LICENSE: lppl  
 URL: <https://ctan.org/pkg/adhocfilelist>  
 MIRROR: <https://mirror.ctan.org/support/adhocfilelist>
- *The bitelist package. Split list, in T<sub>E</sub>X’s mouth.* 2017-05-05. Version 0.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/bitelist>  
 MIRROR: <https://mirror.ctan.org/macros/generic/bitelist>
- *The catcodes package. Generic handling of T<sub>E</sub>X category codes.* 2017-05-05. Version r0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/catcodes>  
 MIRROR: <https://mirror.ctan.org/macros/generic/catcodes>
- *The commado package. Expandable iteration on comma-separated and filename lists.* 2017-05-05. Version r0.11a. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/commado>  
 MIRROR: <https://mirror.ctan.org/macros/generic/commado>
- *The dhua package. German abbreviations using thin space.* 2017-05-05. Version 0.11. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/dhua>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dhua>
- *The doc-pictex package. A summary list of PicT<sub>E</sub>X documentation.* 2017-05-05. LICENSE: other-free  
 URL: <https://ctan.org/pkg/doc-pictex>  
 MIRROR: <https://mirror.ctan.org/info/pictex/Doc-PiCTeX.txt>
- *The dowith package. Apply a command to a list of items.* 2017-05-05. Version r0.32. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/dowith>  
 MIRROR: <https://mirror.ctan.org/macros/generic/dowith>
- *The edfnotes package. Critical annotations to footnotes with ednotes.* 2018-01-06. Version 0.6b. LICENSE: lppl1.3. The package modifies the annotation commands and label-test mechanism of the package so that critical notes appear on the pages and in the order that one would expect.  
 URL: <https://ctan.org/pkg/edfnotes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/edfnotes>
- *The ednotes package. Typeset scholarly editions.* 2022-12-07. Version 1.3a. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ednotes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ednotes>
- *The fifinddo package. Filtering files using T<sub>E</sub>X.* 2017-05-06. Version 0.61. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fifinddo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext/use/fifinddo.sty>
- *The fifinddo-info package. German HTML beamer presentation on nicetext and morehype.* 2017-05-06. Version 1.1b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fifinddo-info>  
 MIRROR: <https://mirror.ctan.org/info/fifinddo-info>
- *The filedate package. Access and compare info and modification dates.* 2017-05-06. LICENSE: lppl. The package provides basic access to the date of a L<sup>A</sup>T<sub>E</sub>X source file according to its entry (the “info date”) as well as to its modification date according to if the latter is available.  
 URL: <https://ctan.org/pkg/filedate>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filedate>
- *The fileinfo package. Enhanced display of L<sup>A</sup>T<sub>E</sub>X File Information.* 2018-01-06. Version 0.81a. LICENSE: lppl1.3. The bundle provides two packages, and . The package provides a means of reading file information without loading the body of the file. The package uses and controls what will report.  
 URL: <https://ctan.org/pkg/fileinfo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
- *The finstrut package. Adjust behaviour of the ends of footnotes.* 2017-05-06. Version 0.5. LICENSE: lppl1.3. The L<sup>A</sup>T<sub>E</sub>X internal command is used automatically used at the end of footnote texts to insert a strut to avoid mis-spacing of multiple footnotes. Unfortunately the command can cause a blank line at the end of a footnote. The package provides a solution to this problem.  
 URL: <https://ctan.org/pkg/finstrut>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/finstrut>

- *The ifnextok package*. Utility macro: peek ahead without ignoring spaces. 2017-05-06. Version 0.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ifnextok>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifnextok>
- *The inputtrc package*. Trace which file loads which. 2017-05-06. Version 0.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/inputtrc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inputtrc>
- *The langcode package*. Simple language-dependent settings based on language codes. 2017-05-06. Version 0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/langcode>  
 MIRROR: <https://mirror.ctan.org/macros/generic/langcode>
- *The latexfileinfo-pkgs package*. A comparison of packages showing L<sup>A</sup>T<sub>E</sub>X file information. 2017-05-06. Version 0.22. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/latexfileinfo-pkgs>  
 MIRROR: <https://mirror.ctan.org/info/latexfileinfo-pkgs>
- *The longnamefilelist package*. Tidy \listfiles with long file names. 2017-05-06. Version 0.2. LICENSE: lppl1.3. The package equips L<sup>A</sup>T<sub>E</sub>X's command with an optional argument for the number of characters in the longest base filename. This way you get a neatly aligned file list even when it contains files whose base names have more than 8 characters. The package can be combined with the package as explained in the documentation.  
 URL: <https://ctan.org/pkg/longnamefilelist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/longnamefilelist>
- *The ltabptch package*. Bug fix for longtable. 2017-05-06. Version 1.74d. LICENSE: lppl. A patch for L<sup>A</sup>T<sub>E</sub>X bugs tools/3180 and tools/3480. The patch applies to version 4.11 of .  
 URL: <https://ctan.org/pkg/ltabptch>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltabptch>
- *The makedoc package*. Preprocessing documentation with T<sub>E</sub>X. 2017-05-06. Version 0.52. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/makedoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
- *The monofill package*. Alignment of plain text. 2017-05-06. Version 0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/monofill>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/monofill>
- *The morehype package*. Hypertext tools for use with L<sup>A</sup>T<sub>E</sub>X. 2017-05-06. Version r0.83. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/morehype>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/morehype>
- *The myfilist package*. Configuring the output of the \listfiles command. 2018-01-06. Version 0.71. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/myfilist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
- *The nicefilelist package*. Provide \listfiles alignment. 2023-02-14. Version 0.9b. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/nicefilelist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicefilelist>
- *The nicetext package*. Minimal markup for simple text (Wikipedia style) and documentation. 2017-05-06. Version r0.67. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/nicetext>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
- *The niceverb package*. Minimising markup for documenting L<sup>A</sup>T<sub>E</sub>X packages. 2017-05-06. Version 0.51. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/niceverb>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext/use/niceverb.sty>
- *The pictex-autoarea package*. Automatic computation of bounding boxes with P<sub>I</sub>C<sub>T</sub>E<sub>X</sub>. 2021-06-10. Version 0.3a. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pictex-autoarea>  
 MIRROR: <https://mirror.ctan.org/graphics/pictex-addons/autoarea>
- *The plainpkg package*. A minimal method for making generic packages. 2017-05-06. Version 0.4a. LICENSE: lppl1.3. The package provides a minimal method for making generic (i.e., T<sub>E</sub>X-format-independent) packaged, combining functionality, fallback definitions for L<sup>A</sup>T<sub>E</sub>X and functionality, and handling of arbitrary (multiple) “private letters” (analogous L<sup>A</sup>T<sub>E</sub>X packages’ use of “”) in nested package files. The documentation contains a central reference for making and using generic packages based on the package.  
 URL: <https://ctan.org/pkg/plainpkg>  
 MIRROR: <https://mirror.ctan.org/macros/generic/plainpkg>

- *The readprov package*. Provides `GetFileInfo` without the need to load the file. 2017-05-06. Version 0.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/readprov>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
- *The tamefloats package*. Experimentally use `\holdinginserts` with L<sup>A</sup>T<sub>E</sub>X floats. 2017-05-06. Version 0.42. LICENSE: lppl1.3. LaTeX's figures, tables, and s are dangerous for footnotes (and probably also ). Here is a proposal (a 'patch' package) to help, by using in a simple way. It replaces the original problem with a new one — it is an experiment to find out whether the new problem is less bad (or it is just a contribution to the discussion, maybe just a summary of previous work). The files provide further information.  
 URL: <https://ctan.org/pkg/tamefloats>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tamefloats>
- *The typeoutfileinfo package*. Display class/package/file information. 2017-05-06. Version 0.31. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/typeoutfileinfo>  
 MIRROR: <https://mirror.ctan.org/support/typeoutfileinfo>
- *The versions package*. Optionally omit pieces of text. 2017-05-06. Version 0.55. LICENSE: lppl1.3. Stephan Bellantoni's has provided preamble commands for selecting environments to be included/excluded. This package does the same, but corrects, improves, and extends it in both implementation and function.  
 URL: <https://ctan.org/pkg/versions>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/versions>
- *The wiki package*. Use Wiki-style markup in a L<sup>A</sup>T<sub>E</sub>X document. 2017-05-06. Version 0.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/wiki>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
- Lück, Uwe and Karl Wette. *The fnlineno package*. Number the lines of footnotes. 2022-12-05. Version 0.55. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/fnlineno>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lineno>
- Lüddecke, Jobst-Hartmut. *The bard package*. Celtic bardic runes font. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/bard>  
 MIRROR: <https://mirror.ctan.org/fonts/bard/bard.mf>
- *The srune package*. Saxon rune font. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/srune>  
 MIRROR: <https://mirror.ctan.org/fonts/srune>
- Ludewig, Berthold. *The schwell package*. Calligraphic font for typesetting handwriting in Schwell style. 2016-07-29. LICENSE: lppl  
 URL: <https://ctan.org/pkg/schwell>  
 MIRROR: <https://mirror.ctan.org/fonts/gothic/sueterlin>
- *The sueterlin package*. Calligraphic font for typesetting handwriting in Sütterlin style. 2016-07-29. LICENSE: pd  
 URL: <https://ctan.org/pkg/sueterlin>  
 MIRROR: <https://mirror.ctan.org/fonts/gothic/sueterlin>
- *The va package*. Handwriting fonts. 2016-06-24. LICENSE: noinfo. Two fonts, va14 and vacal14, provided as Metafont source. The distribution includes a L<sup>A</sup>T<sub>E</sub>X .fd file, and full macro support for use with L<sup>A</sup>T<sub>E</sub>X is available in the bundle.  
 URL: <https://ctan.org/pkg/va>  
 MIRROR: <https://mirror.ctan.org/fonts/va>
- Ludwig, Matthias and Christine Römer. *The translation-enumitem-de package*. Enumitem documentation, in German. 2016-06-24. LICENSE: lppl. This is a translation of the manual for .  
 URL: <https://ctan.org/pkg/translation-enumitem-de>  
 MIRROR: <https://mirror.ctan.org/info/translations/enumitem/de>
- Luecking, Daniel H. *The fntproof package*. A programmable font test pattern generator. 2016-06-24. LICENSE: pd. The package implements all the font testing commands of Knuth's , but arranges that information necessary for each command is supplied as arguments to that command, rather than prompted for. This makes it possible to type all the tests in one command line, and easy to input the package in a file and to use the commands there. A few additional commands supporting this last purpose are also made available.  
 URL: <https://ctan.org/pkg/fntproof>  
 MIRROR: <https://mirror.ctan.org/macros/generic/fntproof>
- *The mathdots package*. Commands to produce dots in math that respect font size. 2016-06-24. Version 0.9. LICENSE: lppl. Redefines and , and defines . The dots produced by slant in the opposite direction to . All the commands are designed to change size appropriately in scripts, as well as in response to L<sup>A</sup>T<sub>E</sub>X size changing commands. The commands may also be used in plain T<sub>E</sub>X.  
 URL: <https://ctan.org/pkg/mathdots>  
 MIRROR: <https://mirror.ctan.org/macros/generic/mathdots>

- *The minifp package. Fixed-point real computations to 8 decimals.* 2016-06-24. Version 0.96. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/minifp>  
MIRROR: <https://mirror.ctan.org/macros/generic/minifp>
- *The nkarta package. A "new" version of the karta cartographic fonts.* 2016-06-24. Version 0.2. LICENSE: pd. A development of the font, offering more mathematical stability in Metafont. A version that will produce the glyphs as Encapsulated PostScript, using MetaPost, is also provided.  
URL: <https://ctan.org/pkg/nkarta>  
MIRROR: <https://mirror.ctan.org/fonts/nkarta>
- *The plstmary package. St. Mary's Road font support for plain T<sub>E</sub>X.* 2016-06-24. Version 0.5c. LICENSE: pd. The package provides commands to produce all the symbols of the fonts, in a Plain T<sub>E</sub>X environment.  
URL: <https://ctan.org/pkg/plstmary>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/plstmary>
- *The splines package. MetaPost macros for drawing cubic spline interpolants.* 2016-06-24. Version 0.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/splines>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/splines>
- *The threeddice package. Create images of dice with one, two, or three faces showing, using MetaPost.* 2016-06-24. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/threeddice>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/threeddice>
- Luecking, Daniel H. and Donald Arseneau. *The excludeonly package. Prevent files being \include-ed.* 2016-06-24. Version 1.0. LICENSE: pd  
URL: <https://ctan.org/pkg/excludeonly>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/excludeonly>
- Luecking, Daniel H. and Geoffrey Tobin. *The mfpic package. Draw Metafont/post pictures from (La)T<sub>E</sub>X commands.* 2016-06-24. Version 1.10. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/mfpic>  
MIRROR: <https://mirror.ctan.org/graphics/mfpic>
- Luengo, Pablo González. *The ltximg package. Extract L<sup>A</sup>T<sub>E</sub>X environments into separate image files.* 2021-05-22. Version 2.1. LICENSE: gpl3+. is a Perl script that automates the process of extracting and converting environments provided by , and other packages from input file to image formats and standalone files using and . It generates a file with only extracted environments and another with all extracted environments converted to .  
URL: <https://ctan.org/pkg/ltximg>  
MIRROR: <https://mirror.ctan.org/support/ltximg>
- *The scontents package. Stores L<sup>A</sup>T<sub>E</sub>X contents in memory or files.* 2022-04-04. Version 2.0. LICENSE: lppl1.3c. This package stores valid L<sup>A</sup>T<sub>E</sub>X code in memory (sequences) using the module of . The stored content (including verbatim) can be used as many times as desired in the document, additionally can be written to external files if desired.  
URL: <https://ctan.org/pkg/scontents>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scontents>
- Lukaszczuk, Stephan. *The se2thesis package. A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany.* 2023-01-27. Version 2.1.0. LICENSE: lppl1.3c. The se2thesis bundle provides a document class for writing a theses with the at the , Germany. The class is based on Markus Kohm's classes and provides several additions and customizations to these classes. While the class provides some basic settings, mostly regrading the type area, fonts, and the title page, it still provides large degrees of freedom to its users. However, the package's documentation also provides recommendations regarding several aspects, for example, recommending for bibliographies.  
URL: <https://ctan.org/pkg/se2thesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/se2thesis>
- Lulli, Paolo. *The texpack package. Create documented L<sup>A</sup>T<sub>E</sub>X classes, packages and docs in a Unix environment.* 2016-06-24. LICENSE: gpl. Texpack is a little bundle of scripts to create documented L<sup>A</sup>T<sub>E</sub>X style, class files and docs. Texpack provides useful scripts for the automated creation of the skeleton required by documented T<sub>E</sub>X files. It is useful both for creating packages () and new classes (). Texpack also provides a command to automate the creation of commonly needed L<sup>A</sup>T<sub>E</sub>X skeleton files. This feature is mostly useful for the Italian author, but also provides the fast creation of a conditional preamble for handling / compilation.  
URL: <https://ctan.org/pkg/texpack>  
MIRROR: <https://mirror.ctan.org/support/texpack>
- Lundqvist, Mikael. *The mif2xfig package. Conversion between Frame Maker and Xfig.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/mif2xfig>



- Lupkowski, Paweł. *The fancyslides package. Custom presentation class built upon L<sup>A</sup>T<sub>E</sub>X Beamer*. 2016-06-24. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fancyslides>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyslides>
- Lupton, Robert. *The rtf2tex package. Convert RTF to T<sub>E</sub>X*. 2016-06-24. Version 1.02. LICENSE: other-free  
 URL: <https://ctan.org/pkg/rtf2tex>  
 MIRROR: <https://mirror.ctan.org/support/rtf2tex>
- Luque, Jean-Gabriel. *The pst-cox package. Drawing regular complex polytopes with PSTricks*. 2019-02-03. Version 0.98 Beta. LICENSE: lgpl  
 URL: <https://ctan.org/pkg/pst-cox>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-cox>
- Luque, Manuel. *The pst-contourplot package. Draw implicit functions using the “marching squares” algorithm*. 2018-07-23. Version 0.6. LICENSE: lppl. This package allows to draw implicit functions “ $f(x,y) = 0$ ” with options for coloring the inside of the surfaces, for marking the points and arrowing the curve at points chosen by the user. The package uses the algorithm.  
 URL: <https://ctan.org/pkg/pst-contourplot>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-contourplot>
- Luque, Manuel, Denis Girou, and Herbert Voß. *The pst-lens package. Lenses with PSTricks*. 2018-09-15. Version 1.02. LICENSE: lppl. This package provides a really rather simple command that will draw a lens. Command parameters provide a remarkable range of effects.  
 URL: <https://ctan.org/pkg/pst-lens>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-lens>
- Luque, Manuel and Christophe Jorssen. *The pst-osci package. Oscgons with PSTricks*. 2018-09-15. Version 2.82. LICENSE: lppl. This package enables you to produce oscilloscope “screen shots”. Three channels can be used to represent the most common signals (damped or not): namely sinusoidal, rectangular, triangular, dog’s tooth (left and right oriented). The third channel allows you to add, to subtract or to multiply the two other signals. Lissajous diagrams (XY-mode) can also be obtained.  
 URL: <https://ctan.org/pkg/pst-osci>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-osci>
- Luque, Manuel, Giuseppe Matarazzo, and Herbert Voß. *The pst-geo package. Geographical Projections*. 2021-09-01. Version 0.07. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-geo>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-geo>
- Luque, Manuel and Herbert Voß. *The pst-am package. Simulation of modulation and demodulation*. 2016-06-24. Version 1.02. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-am>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-am>
- *The pst-calendar package. Plot calendars in “fancy” ways*. 2021-09-11. Version 0.48. LICENSE: lppl. The package uses and to draw tabular calendars, or calendars on dodecahedra with a month to each face (the package also requires the and packages). The package works for years 2000–2099, and has options for calendars in French German and English, but the documentation is not available in English.  
 URL: <https://ctan.org/pkg/pst-calendar>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-calendar>
  - *The pst-cie package. CIE color space*. 2021-11-04. Version 1.06b. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-cie>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-cie>
  - *The pst-diffraction package. Print diffraction patterns from various apertures*. 2022-04-06. Version 2.03. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-diffraction>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-diffraction>
  - *The pst-fun package. Draw “funny” objects with PSTricks*. 2016-06-24. Version 0.04. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-fun>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fun>
  - *The pst-mirror package. Images on a spherical mirror*. 2021-09-14. Version 1.02. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-mirror>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-mirror>
  - *The pst-optic package. Drawing optics diagrams*. 2022-04-06. Version 1.02. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-optic>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-optic>



- *The pst-platon package. Platonic solids in PSTricks.* 2018-09-15. Version 0.01. LICENSE: lppl. The package adds to the ability to draw 3-dimensional views of the five Platonic solids.  
URL: <https://ctan.org/pkg/pst-platon>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-platon>
- *The pst-rubans package. Draw three-dimensional ribbons.* 2018-09-15. Version 1.2. LICENSE: lppl. The package uses and to draw three dimensional ribbons on a cylinder, torus, sphere, cone or paraboloid. The width of the ribbon, the number of turns, the colour of the outer and the inner surface of the ribbon may be set. In the case of circular and conical helices, one may also choose the number of ribbons.  
URL: <https://ctan.org/pkg/pst-rubans>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-rubans>
- *The pst-solarsystem package. Plot the solar system for a specific date.* 2018-09-15. Version 0.13. LICENSE: lppl. The package uses to produce diagrams of the visible planets, projected on the plane of the ecliptic. It is not possible to represent all the planets in their real proportions, so only Mercury, Venus, Earth and Mars have their orbits in correct proportions and their relative sizes are observed. Saturn and Jupiter are in the right direction, but not in the correct size.  
URL: <https://ctan.org/pkg/pst-solarsystem>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-solarsystem>
- *The pst-spirograph package. Drawing hypotrochoids as with a spirograph.* 2020-04-11. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-spirograph>
- *The pst-thick package. Drawing very thick lines and curves.* 2018-09-15. Version 1.0. LICENSE: lppl. The package supports drawing of very thick lines and curves in , with various fillings for the body of the lines.  
URL: <https://ctan.org/pkg/pst-thick>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-thick>
- *The pst-vue3d package. Draw perspective views of three dimensional objects.* 2020-04-11. Version 1.24. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-vue3d>  
MIRROR: <https://mirror.ctan.org/obsolete/graphics/pstricks/contrib/pst-vue3d>
- Luttinen, Jaakko. *The tikz-bayesnet package. Draw Bayesian networks, graphical models and directed factor graphs.* 2016-06-24. Version 0.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/tikz-bayesnet>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-bayesnet>
- Luz, Saturnino. *The mnotes package. Margin annotation for collaborative writing.* 2022-05-25. Version 0.9. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/mnotes>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mnotes>
- Lyu, Jianrui. *The codehigh package. Highlight code and demos with l3regex and lpeg.* 2023-02-11. Version 2023A. LICENSE: lppl1.3c. This package uses the package from the L<sup>A</sup>T<sub>E</sub>X3 Programming Layer to parse and highlight source code and demos. It is more powerful than the package, and more easy to use than . But it is slower than both of them. Therefore in LuaT<sub>E</sub>X the package provides another way to highlight code: using LPeg (Parsing Expression Grammars for Lua). LPeg is much more powerful and faster than .  
URL: <https://ctan.org/pkg/codehigh>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codehigh>
- *The functional package. Provide an intuitive functional programming interface for L<sup>A</sup>T<sub>E</sub>X2.* 2023-01-07. Version 2023A. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/functional>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/functional>
- *The jnuexam package. Exam class for Jinan University.* 2020-11-06. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/jnuexam>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jnuexam>
- *The ninecolors package. Select colors with proper WCAG color contrast.* 2022-02-13. Version 2022D. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/ninecolors>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ninecolors>
- *The tabularray package. Typeset tabulars and arrays with L<sup>A</sup>T<sub>E</sub>X3.* 2023-03-01. Version 2023A. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tabularray>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabularray>
- Lyubashenko, Volodymyr and Yuriy Bepalov. *The t-angles package. Draw tangles, trees, Hopf algebra operations and other pictures.* 2017-04-18. LICENSE: gpl. A L<sup>A</sup>T<sub>E</sub>X2e package for drawing tangles, trees, Hopf algebra operations and other pictures. It is based on emT<sub>E</sub>X or TPIC s. Therefore, it can be used with the most popular drivers, including emT<sub>E</sub>X drivers, dviwin, xdvi and dvips, and

- (using some code from ) it may also be used with pdfLaTeX.
- URL: <https://ctan.org/pkg/t-angles>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/t-angles>
- Ma, Clerk. *The fandol package. Four basic fonts for Chinese typesetting*. 2016-06-24. Version 0.3. LICENSE: gpl  
URL: <https://ctan.org/pkg/fandol>  
MIRROR: <https://mirror.ctan.org/fonts/fandol>
- Ma, Clerk and Berthold K. P. Horn. *The yandy package. TUG release of Y and Y's T<sub>E</sub>X distribution*. 2017-04-18. Version 0.5. LICENSE: gpl  
URL: <https://ctan.org/pkg/yandy>  
MIRROR: <https://mirror.ctan.org/systems/win32/yandy>
- Ma, Zheng. *The MLMath package. Mathematical notation for Machine Learning*. 2020-06-23. Version 1.0.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/mlmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mlmath>
- Macchia, Angelo. *The topfloat package. Move floats to the top of the page*. 2016-06-18. LICENSE: gpl  
URL: <https://ctan.org/pkg/topfloat>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/topfloat>
- MacKay, Pierre A. *The cm-afm package. Adobe Font Metrics for the CM fonts*. 2016-06-24. LICENSE: knuth. A set of AFM files, derived from the ; the purpose of creating the files was to make the fonts available to such applications as .  
URL: <https://ctan.org/pkg/cm-afm>  
MIRROR: <https://mirror.ctan.org/fonts/cm/afm>
- *The tkhyph package. Hyphenation patterns for Turkish*. 2016-06-24. LICENSE: other-free  
URL: <https://ctan.org/pkg/tkhyph>  
MIRROR: <https://mirror.ctan.org/language/hyphenation/tkhyph.tex>
  - *The turkish package. L<sup>A</sup>T<sub>E</sub>X Support for Typesetting Turkish*. 2019-06-09. LICENSE: lppl  
URL: <https://ctan.org/pkg/turkish>  
MIRROR: <https://mirror.ctan.org/language/turkish>
  - *The XeT-TeX package. A bi-directional version of T<sub>E</sub>X*. 2016-06-24. LICENSE: other-free  
URL: <https://ctan.org/pkg/xet-tex>  
MIRROR: <https://mirror.ctan.org/language/xettex>
- MacKay, Pierre A., Mustafa Burc, and Javier Bezos López. *The babel-turkish package. Babel support for Turkish documents*. 2019-07-05. Version 1.4. LICENSE: lppl1.3. The package provides support, within , of the Turkish language.  
URL: <https://ctan.org/pkg/babel-turkish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/turkish>
- MacKay, Pierre A. and Michael Spivak. *The dvipaste package. DVI manipulation*. 2021-08-26. LICENSE: pd  
URL: <https://ctan.org/pkg/dvipaste>  
MIRROR: <https://mirror.ctan.org/dviware/dvipaste>
- Maclaine-Cross, Ian. *The curves package. Curves for L<sup>A</sup>T<sub>E</sub>X picture environment*. 2017-09-09. Version 1.55. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/curves>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/curves>
- Madr, Michal, Pavel Štříž, and Tobias Oetiker. *The lshort-czech package. Czech translation of the “Short Introduction to L<sup>A</sup>T<sub>E</sub>X2<sub>ε</sub>”*. 2020-06-17. Version 4.27. LICENSE: gpl. This is the Czech translation of “”.  
URL: <https://ctan.org/pkg/lshort-czech>  
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URL: <https://ctan.org/pkg/webquiz>  
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MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/btable.sty>
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MIRROR: <https://mirror.ctan.org/support/autoconf>

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URL: <https://ctan.org/pkg/chapterfolder>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chapterfolder>
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URL: <https://ctan.org/pkg/smalltableof>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/smalltableof>
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URL: <https://ctan.org/pkg/syntrace>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/syntrace>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/paper>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/algpseudocodex>
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URL: <https://ctan.org/pkg/expex-acro>  
MIRROR: <https://mirror.ctan.org/macros/generic/expex-acro>
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URL: <https://ctan.org/pkg/emtex>  
MIRROR: <https://mirror.ctan.org/systems/msdos/emtex>
- *The qdtxvpl package*. Quick and dirty virtual font creation. 2016-06-24. Version 1.0. LICENSE: noinfo  
URL: <https://ctan.org/pkg/qdtxvpl>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/qdtxvpl>
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URL: <https://ctan.org/pkg/pgfornament>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/pgfornament>
- *The tkz-base package*. Tools for drawing with a cartesian coordinate system. 2023-02-15. Version 4.2c. LICENSE: lppl1.3. The bundle is a set of packages, designed to give mathematics teachers (and students) easy access to programming of drawings with .  
URL: <https://ctan.org/pkg/tkz-base>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-base>
- *The tkz-berge package*. Macros for drawing graphs of graph theory. 2021-01-22. Version 2.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tkz-berge>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-berge>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz-doc>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-euclide>
- *The tkz-fct package. Tools for drawing graphs of functions.* 2022-02-08. Version 1.7c. LICENSE: lppl1.3. The tkz-fct package is designed to give math teachers (and students) easy access to programming graphs of functions with and .  
URL: <https://ctan.org/pkg/tkz-fct>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-fct>
  - *The tkz-graph package. Draw graph-theory graphs.* 2021-01-22. Version 2.0. LICENSE: lppl1.3. The package is designed to create graph diagrams as simply as possible, using .  
URL: <https://ctan.org/pkg/tkz-graph>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-graph>
  - *The tkz-kiviat package. Draw Kiviat graphs.* 2023-02-15. Version 0.1b. LICENSE: lppl  
URL: <https://ctan.org/pkg/tkz-kiviat>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/tkz/tkz-kiviat>
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URL: <https://ctan.org/pkg/tkz-linknodes>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/tkz/tkz-linknodes>
  - *The tkz-tab package. Tables of signs and variations using PGF/TikZ.* 2023-02-15. Version 2.12c. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/tkz-tab>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-tab>
  - *The tkzexample package. Package for the documentation of all tkz-\* packages.* 2022-07-16. Version 1.45c. LICENSE: lppl1.3. This package is needed to compile the documentation of all tkz-\* packages (like ).  
URL: <https://ctan.org/pkg/tkzexample>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkzexample>
- Matthes, Alain, Apostolos Syropoulos, and Anastastios Dimou. *The alterqcm package. Multiple choice questionnaires in two column tables.* 2021-05-21. Version 4.42c. LICENSE: lppl1.3. The package is a L<sup>A</sup>T<sub>E</sub>X<sub>2</sub>ε package, for making multiple choices questionnaires in a table with two columns. The aim is to provide some useful macros to build QCM in tables. These macros may be used by only L<sup>A</sup>T<sub>E</sub>X<sub>2</sub>ε users. The package works with utf8, pdfLaTeX, LuaL<sup>A</sup>T<sub>E</sub>X and XeL<sup>A</sup>T<sub>E</sub>X (with some languages). The documentation is in English.  
URL: <https://ctan.org/pkg/alterqcm>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/alterqcm>
- Matthias, Andreas. *The pdfpages package. Include PDF documents in L<sup>A</sup>T<sub>E</sub>X.* 2022-12-19. Version 0.5x. LICENSE: lppl1.3c. This package simplifies the inclusion of external multi-page PDF documents in L<sup>A</sup>T<sub>E</sub>X documents. Pages may be freely selected and similar to it is possible to put several logical pages onto each sheet of paper. Furthermore a lot of hypertext features like hyperlinks and article threads are provided. The package supports pdfTeX (pdfLaTeX) and VTeX. With VTeX it is even possible to use this package to insert PostScript files, in addition to PDF files.  
URL: <https://ctan.org/pkg/pdfpages>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfpages>
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- Matveev, Rostislav. *The lpic package. Put L<sup>A</sup>T<sub>E</sub>X material over included graphics.* 2016-06-24. Version 0.8. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/lpic>  
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- Maxwell, Adam R. *The onrannual package. Class for Office of Naval Research Ocean Battlespace Sensing annual report.* 2016-06-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/onrannual>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/onrannual>
- *The tcobrowser package. Local browsing of the Catalogue on Mac OS X.* 2017-04-18. LICENSE: bsd  
URL: <https://ctan.org/pkg/tcobrowser>
- May, Ludwig and Jens Leilich. *The timing package. Fonts and macro package for drawing timing diagrams.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/timing>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/timing>
- May, Wolfgang. *The pst-dbicons package. Support for drawing ER diagrams.* 2016-06-24. Version 0.16. LICENSE: lppl. The package provides some useful macros in the database area. The package focusses on typesetting ER-Diagrams in a declarative style, i.e., by positioning some nodes and defining the position of all other nodes relative to them by using the standard database

- terminology. The package is required for using `pst-dbicons`, but no deep knowledge of `PSTricks` commands is required (although such knowledge is useful for exploiting the full functionality of the package).  
 URL: <https://ctan.org/pkg/pst-dbicons>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-dbicons>
- May, Wolfgang and Andreas Schedler. *The ntheorem package. Enhanced theorem environment*. 2017-04-18. Version 1.33. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ntheorem>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ntheorem>
- Mayer, Gyula. *The huhyp package. Hyphenation patterns for the Hungarian language*. 2016-06-24. LICENSE: other-free. This set of patterns is now superseded by those in the .  
 URL: <https://ctan.org/pkg/huhyp>  
 MIRROR: <https://mirror.ctan.org/language/hyphenation/huhyp.tex>
- Mayer, Steve. *The TeX Converter package. Windows front-end to various L<sup>A</sup>T<sub>E</sub>X to HTML converters*. 2019-02-03. Version 2.6. LICENSE: other-free  
 URL: <https://ctan.org/pkg/tex-converter>  
 MIRROR: <https://mirror.ctan.org/support/tex-converter>
- Mayer, Steve and Benjamin Zeiss. *The LatexRender package. Use L<sup>A</sup>T<sub>E</sub>X in PHP programs*. 2018-01-06. Version 0.8. LICENSE: gpl. LatexRender is a set of scripts that allows one to call L<sup>A</sup>T<sub>E</sub>X from PHP programs; in particular, this allows users to enter L<sup>A</sup>T<sub>E</sub>X commands in a forum and, on posting, have it replaced by a suitable gif or png. LatexRender requires L<sup>A</sup>T<sub>E</sub>X and ImageMagick to be installed. The open source PHP code was originally designed for use with phpBB, but it can be adapted for use with other PHP programs. Details and example installations may be found in the maintainer's .  
 URL: <https://ctan.org/pkg/latexrender>  
 MIRROR: <https://mirror.ctan.org/support/latexrender>
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 URL: <https://ctan.org/pkg/tableauvariations>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/tableauvariations>
- Mazzamuto, Giacomo. *The europasscv package. Unofficial class for the new version of the Europass curriculum vitae*. 2020-11-01. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/europasscv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/europasscv>
- McBane, George. *The gcard package. Arrange text on a sheet to fold into a greeting card*. 2016-06-24. LICENSE: lppl. The package provides a simple means of producing greeting cards. It arranges four panels onto a single sheet so that when the sheet is folded twice the four panels are arranged as front cover, inside left and right pages, and back cover. It uses the package for placement on the sheet and the package for the necessary rotation. The four panels are set in minipages for formatting by the user.  
 URL: <https://ctan.org/pkg/gcard>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gcard>
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 URL: <https://ctan.org/pkg/scripttex>  
 MIRROR: <https://mirror.ctan.org/macros/scripttex>
- McCauley, James Darrell. *The cea package. Produce papers for Computers and Electronics in Agriculture*. 2016-06-24. Version 0.1a. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/cea>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/cea.sty>
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 URL: <https://ctan.org/pkg/marnote>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/marnote.sty>
- McClelland, Tony. *The corelfonts package. An installation script for Corel Ventura fonts*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/corelfonts>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/corelfonts>
- McCormick, Doc. *The hpgl2ps package. Translate HPGL to PostScript*. 2016-06-24. LICENSE: noinfo  
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 MIRROR: <https://mirror.ctan.org/graphics/hpgl2ps>
- McDonnell, Rowland. *The cmo1ddig package. Virtual fount setup for using old style digits*. 2016-06-24. Version 1.6. LICENSE: lppl. This package is a virtual font setup for using old style digits by default with the OT1 encoded Computer Modern Roman upright fonts. The package does the same job for the T1 encoded EC fonts and is generally much better because the EC fonts are like that; but then again, OT1 encoded cmr is available for free in TrueType and PS Type 1 formats and has its uses in pdf files as a result.



- URL: <https://ctan.org/pkg/cmolddig>  
MIRROR: <https://mirror.ctan.org/fonts/cmolddig>
- *The eurofont package*. Provides a command that prints a euro symbol. 2016-06-24. Version 1.1.3. LICENSE: other-free. The particular symbol printed by will in general change depending on the font family, weight, and shape in use at the time. This symbol can come from any source, and the package user has complete control over which euro symbol is used in any given situation. The package is pre-configured to behave sensibly with many common text fonts and available euro symbols. The command can print ‘faked’ euro symbols from a C with two lines across it when no suitable real euro symbol is available; the package also includes code for printing fake bold euro symbols for use when no real bold symbol exists, as well as pre-configured support for a faked italic version of the font. Eurofont comes set up to use euro symbols from Adobe’s Eurofonts, the font, the font, and any available Text Companion fonts. The selection between these can be done using options passed to the package. The eurofont package also ‘knows’ about the font’s euro symbol, and can be configured to use it.  
URL: <https://ctan.org/pkg/eurofont>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eurofont>
  - *The pageno package*. Page number-only page styles. 2017-05-30. LICENSE: nosell  
URL: <https://ctan.org/pkg/pageno>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pageno>
  - *The rmpage package*. A package to help change page layout parameters in L<sup>A</sup>T<sub>E</sub>X. 2019-06-09. Version 0.92. LICENSE: gpl. The package lets you change page layout parameters in small steps over a range of values using options. It can set appropriately for the main fount, and ensure that the text fits inside the printable area of a printer. An rmpage-formatted document can be typeset identically without rmpage after a single cut and paste operation. Local configuration can set defaults: for all documents; and by class, by printer, and by paper size. The package is better if you want to set page layout parameters to particular measurements.  
URL: <https://ctan.org/pkg/rmpage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rmpage>
  - *The sectsty package*. Control sectional headers. 2016-06-24. Version 2.0.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/sectsty>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sectsty>
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MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/refer.bst>
- McKay, Benjamin. *The dynkin-diagrams package*. Draw Dynkin, Coxeter, and Satake diagrams using TikZ. 2021-04-04. Version 3.14159265358979. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/dynkin-diagrams>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/dynkin-diagrams>
- *The epigraph-keys package*. Epigraphs using key values. 2021-03-24. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/epigraph-keys>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epigraph-keys>
  - *The lie-hasse package*. Draw Hasse diagrams. 2021-03-24. Version 1.0. LICENSE: lppl1.3c. This package draws Hasse diagrams of the partially ordered sets of the simple roots of any complex simple Lie algebra. It uses the Dynkin diagrams package .  
URL: <https://ctan.org/pkg/lie-hasse>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/lie-hasse>
  - *The rank-2-roots package*. Draw (mathematical) rank 2 root systems. 2021-03-24. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/rank-2-roots>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/rank-2-roots>
  - *The willowtreebook package*. Easy basic book class, built on memoir. 2021-09-28. Version 1.03. LICENSE: lppl1.3c. The class is a simple book class, which the author uses for his lecture notes to be found on his web page . It actually just selects options for the more sophisticated memoir class.  
URL: <https://ctan.org/pkg/willowtreebook>  
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URL: <https://ctan.org/pkg/ling-macros>  
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/merge.sty>

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 URL: <https://ctan.org/pkg/latexmake>  
 MIRROR: <https://mirror.ctan.org/support/latexmake>
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 URL: <https://ctan.org/pkg/compare>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/compare.tex>
- *The cprog package. Typeset C programs*. 2016-06-24. Version 1.4. LICENSE: pd  
 URL: <https://ctan.org/pkg/cprog>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/cprog.sty>
  - *The unouter package. Suppress \outer flags in Plain T<sub>E</sub>X*. 2016-06-24. LICENSE: other-free. The package suppresses all the flags on macros in Plain T<sub>E</sub>X; it also suppresses the command.  
 URL: <https://ctan.org/pkg/unouter>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/unouter.tex>
- McNees, Robert and Leo Stein. *The gridpapers package. Graph paper backgrounds and color schemes*. 2021-03-28. Version 1.0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/gridpapers>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gridpapers>
- McPhee, Patrick T J. *The bbcard package. Bullshit bingo, calendar and baseball-score cards*. 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/bbcard>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/bbcard>
- *The slideshow package. Generate slideshow with MetaPost*. 2016-06-24. Version 1.0. LICENSE: other-free  
 URL: <https://ctan.org/pkg/slideshow>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/slideshow>
- McPhee, Patrick T J and Nazeen N. (Neenie) Billawalla. *The pandora-type1 package. The Pandora font family*. 2016-06-24. LICENSE: nocommercial. The fonts offer drop-in replacements for the PK files, for use with dvips, dvipdfm, pdfT<sub>E</sub>X, etc. You should use the TFM files generated by Metafont (the package contains AFM files, but they have not been tested). The encoding is exactly the same as the PK files, and the package does not contain any additional characters. The fonts have been successfully used, but no warranty is offered.  
 URL: <https://ctan.org/pkg/pandora-type1>  
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/pandora>
- McPherson, Kent. *The bookform package. L<sup>A</sup>T<sub>E</sub>X 2.08 style for MIL STD 490 documents*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/bookform>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/bookform>
- *The extradefs package. A miscellany of support macros*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/extradefs>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/samples/extradefs.tex>
  - *The memo2 package. A memo document style*. 2016-06-24. LICENSE: noinfo. A small document style (L<sup>A</sup>T<sub>E</sub>X 2.09) which produces a presentable memorandum layout. The style will work under L<sup>A</sup>T<sub>E</sub>X 2e (subject to the usual complaints), but requires the package.  
 URL: <https://ctan.org/pkg/memo2>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/memo2>
  - *The milstd package. Generate documents according to MIL STD 490*. 2016-06-24. LICENSE: noinfo  
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 MIRROR: [https://mirror.ctan.org/fonts/cyrillic/old\\_slavonic/izhitsa](https://mirror.ctan.org/fonts/cyrillic/old_slavonic/izhitsa)
- *The refcheck package. Check references (in figures, table, equations, etc)*. 2016-06-24. Version 1.9.1. LICENSE: gpl  
 URL: <https://ctan.org/pkg/refcheck>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refcheck>
- *The ttf2mf package. Convert True Type fonts to Metafont*. 2016-06-24. LICENSE: nocommercial  
 URL: <https://ctan.org/pkg/ttf2mf>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/ttf2mf>



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 URL: <https://ctan.org/pkg/proflabo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proflabo>
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 URL: <https://ctan.org/pkg/tikz-layers>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-layers>
- Movahhedian, Hossein. *The texnegar package*. Kashida justification in Xe<sub>Λ</sub>TeX and LuaLaTeX. 2021-02-09. Version 0.1e. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/texnegar>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/texnegar>
- *The xepersian-hm package*. Fixes kashida feature in xepersian package. 2020-09-04. Version 1.1a. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/xepersian-hm>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xepersian-hm>
- Moy, Matthieu. *The drawstack package*. Draw execution stacks. 2016-06-24. LICENSE: lppl1.3. This simple L<sup>A</sup>T<sub>E</sub>X package provides support for drawing execution stack (typically to illustrate assembly language notions). The code is written on top of .  
 URL: <https://ctan.org/pkg/drawstack>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/drawstack>
- *The git-latexdiff package*. Call latexdiff on two Git revisions of a file. 2020-04-15. Version 1.6.0. LICENSE: bsd2. git-latexdiff is a tool to graphically visualize differences between different versions of a L<sup>A</sup>T<sub>E</sub>X file. Technically, it is a wrapper around git and .  
 URL: <https://ctan.org/pkg/git-latexdiff>  
 MIRROR: <https://mirror.ctan.org/support/git-latexdiff>
- *The timing-diagrams package*. Draw timing diagrams. 2017-04-18. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/timing-diagrams>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/timing-diagrams>
- Moy, Matthieu, David J. Musliner, and Matthew Lovell. *The latexexpand package*. Expand \input and \include in a L<sup>A</sup>T<sub>E</sub>X document. 2023-02-27. Version 1.7.2. LICENSE: bsd3. Latexpand is a Perl script that simply replaces and commands with the content of the input or included file. The script does not deal with commands.  
 URL: <https://ctan.org/pkg/latexexpand>  
 MIRROR: <https://mirror.ctan.org/support/latexexpand>
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- Mrkus, Jiří. *The upca package*. Print UPC-A barcodes. 2016-06-24. LICENSE: lppl. The package defines a single macro , to print UPC-A barcodes.  
 URL: <https://ctan.org/pkg/upca>  
 MIRROR: <https://mirror.ctan.org/macros/generic/upca>
- Muecke, Michael. *The WinTeX XP package*. A Win32 T<sub>E</sub>X Editor with the MS Office look and feel. 2017-05-21. LICENSE: shareware  
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 MIRROR: <https://mirror.ctan.org/systems/win32/wintex2000>
- Muelas, Santiago. *The txp package*. Draw text along a path. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/txp>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/txp>
- Muhamedagić, Dejan. *The shhyph1 package*. Serbo-Croatian hyphenation (Latin alphabet). 2018-01-06. LICENSE: nocommercial  
 URL: <https://ctan.org/pkg/shhyph1>  
 MIRROR: <https://mirror.ctan.org/language/hyphenation/shhyph1.tex>
- Mui, Wing L. *The sides package*. A L<sup>A</sup>T<sub>E</sub>X class for typesetting stage plays. 2016-06-24. LICENSE: gpl. This is a L<sup>A</sup>T<sub>E</sub>X class for typesetting stage plays, based on the class written by Antti-Juhani Kaijanaho in 1998. It has been updated and several formatting changes have been made to it—most noticeably there are no longer orphans.  
 URL: <https://ctan.org/pkg/sides>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sides>
- Mukavilli, Lakshman Kumar. *The telugu package*. (La)TeX Support for writing the Telugu Language. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/telugu>  
 MIRROR: <https://mirror.ctan.org/language/telugu>
- Mulder, Art. *The shading package*. L<sup>A</sup>T<sub>E</sub>X package for putting text on a shaded background. 2016-06-24. Version 1.3. LICENSE: noinfo. Works by specifying the background with PostScript commands, suitable for use with

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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/shading>
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URL: <https://ctan.org/pkg/cryst>  
MIRROR: <https://mirror.ctan.org/fonts/cryst>
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URL: <https://ctan.org/pkg/wmaainf>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/wmaainf.bst>
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URL: <https://ctan.org/pkg/totpages>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/totpages>
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URL: <https://ctan.org/pkg/physconst>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/physconst>
- *The physunits package. Macros for commonly used physical units.* 2021-03-27. Version 1.2.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/physunits>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/physunits>
- Münch, Hans-Martin. *The calxxxx-yyyy package. Print a calendar for a group of years.* 2023-01-01. Version 20.23a. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/calxxxx-yyyy>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calxxxx-yyyy>
- *The footnoterange package. References to ranges of footnotes.* 2023-02-25. Version 1.1a. LICENSE: lppl1.3c. The package provides the environments and . Multiple footnotes inside these environments are not referenced as (e.g.) “1 2 3” but as “1-3”, i.e., the range (from first to last referred footnote at that place) is given. If the package is loaded with enabled -option, then the references are hyperlinked. (References to footnotes in environments are never hyperlinked.)  
URL: <https://ctan.org/pkg/footnoterange>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/footnoterange>
- *The hrefhide package. Suppress hyper links when printing.* 2023-02-26. Version 1.1a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hrefhide>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hrefhide>
- *The pagecolor package. Interrogate page color.* 2023-02-14. Version 1.2b. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pagecolor>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagecolor>
- *The pageslts package. Variants of last page labels.* 2016-06-24. Version 1.2f. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pageslts>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pageslts>
- *The papermas package. Compute the mass of a printed version of a document.* 2016-06-24. Version 1.0h. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/papermas>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/papermas>
- *The regstats package. Information about register use.* 2016-06-24. Version 1.0h. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/regstats>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/regstats>
- *The romanbar package. Write roman number with "bars".* 2016-06-24. Version 1.0f. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/romanbar>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/romanbar>
- *The tablefootnote package. Permit footnotes in tables.* 2016-06-24. Version 1.1c. LICENSE: lppl1.3. The package provides the command to be used in a or environment, where will not work (and when using and , and adjusting the counter as necessary, is too much work).  
URL: <https://ctan.org/pkg/tablefootnote>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tablefootnote>
- *The thumbs package. Create thumb indexes.* 2016-06-24. Version 1.0q. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/thumbs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thumbs>



- *The undolabl package. Override existing labels.* 2023-02-14. Version 1.0m. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/undolabl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/undolabl>
- *The uri package. Hyperlinks for a wide range of URIs.* 2018-09-06. Version 2.0b. LICENSE: lppl1.3c. The package provides automatic hyperlinks for URIs of type arXiv, ASIN, DOI, HDL, NBN, OCLC, OID, PubMed, TINY, TINY with preview, and WebCite and provides commands , , , and .  
 URL: <https://ctan.org/pkg/uri>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uri>
- Münch, Hans-Martin and Jeffrey Goldberg. *The lastpage package. Reference last page for Page N of M type footers.* 2023-03-07. Version 2.0a. LICENSE: lppl1.3c. Reference the number of pages in your L<sup>A</sup>T<sub>E</sub>X document through the introduction of a new label which can be referenced like to give a reference to the last page of a document. It is particularly useful in the page footer that says: Page N of M.  
 URL: <https://ctan.org/pkg/lastpage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lastpage>
- Münch, Uwe. *The bfsymb package. Generate bold symbols in Plain T<sub>E</sub>X mathematics.* 2016-06-24. LICENSE: noinfo. Defines a command that represents its argument using the cmmib10 rather than the font currently in use. This technique has its limitations (the command of the same name in the bundle is much cleverer), but a simple does the job exactly.  
 URL: <https://ctan.org/pkg/bfsymb>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/bfsymb.tex>
- *The eiad-ltx package. L<sup>A</sup>T<sub>E</sub>X support for the eiad font.* 2016-06-24. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/eiad-ltx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eiad>
- Munch-Maccagnoni, Guillaume. *The perfectcut package. Nested delimiters that consistently grow regardless of the contents.* 2019-07-27. Version 2.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/perfectcut>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/perfectcut>
- Munn, Alan. *The casiofont package. Support for the Casio ClassWiz font.* 2018-10-22. Version 1.1. LICENSE: lppl1.3. This package provides support for the Casio ClassWiz font, available from the . The font itself is included in the distribution. The package requires compilation with X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X or LuaLaTeX.  
 URL: <https://ctan.org/pkg/casiofont>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/casiofont>
- *The he-she package. Alternating pronouns to aid gender-neutral writing.* 2018-01-06. Version 1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/he-she>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/he-she>
- *The invoice-class package. Produces a standard US invoice from a CSV file.* 2019-01-20. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/invoice-class>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/invoice-class>
- *The msu-thesis package. Class for Michigan State University Master’s and PhD theses.* 2023-01-04. Version 4.0b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/msu-thesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/msu-thesis>
- *The pst-vowel package. Enable arrows showing diphthongs on vowel charts.* 2018-09-15. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-vowel>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pst-vowel>
- *The recorder-fingering package. Package to display recorder fingering diagrams.* 2023-02-24. Version 1.1b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/recorder-fingering>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/recorder-fingering>
- *The screenplay-pkg package. Package version of the screenplay document class.* 2017-08-06. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/screenplay-pkg>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/screenplay-pkg>
- Munn, Alan and Tom Counsell. *The csv2latex package. Convert spreadsheet table cells into L<sup>A</sup>T<sub>E</sub>X source.* 2016-06-24. Version 1.1. LICENSE: gpl  
 URL: <https://ctan.org/pkg/csv2latex>  
 MIRROR: <https://mirror.ctan.org/support/csv2latex>
- Munson, Ethan V. *The uthesis209 package. L<sup>A</sup>T<sub>E</sub>X 2.09 document style for UC Theses.* 2016-06-24. Version 2.7. LICENSE: noinfo. An obsolescent L<sup>A</sup>T<sub>E</sub>X 2.09 predecessor of the current ; the latest version of the package seems to have been released as the current one was being developed.

- URL: <https://ctan.org/pkg/ucthesis209>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/ucthesis>
- Münster, Peter. *The context-chromato package. ConTeXt macros for chromatograms*. 2018-08-11. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-chromato>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-chromato>
- *The context-cmscbf package. Use Computer Modern bold Caps and Small-caps in ConTeXt*. 2017-11-12. LICENSE: gpl. The module makes provision for bold caps and small caps CM fonts, in ConTeXt. Such a font may be found in the Computer Modern .  
URL: <https://ctan.org/pkg/context-cmscbf>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-cmscbf>
  - *The ConTeXt-cmttbf package. Use Computer Modern Typewriter bold font in ConTeXt*. 2017-11-12. LICENSE: gpl. The module makes provision for bold typewriter CM fonts, in ConTeXt. Such a font may be found in the Computer Modern .  
URL: <https://ctan.org/pkg/context-cmttbf>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-cmttbf>
  - *The context-construction-plan package. Construction plans in ConTeXt*. 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-construction-plan>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-construction-plan>
  - *The context-degrade package. Degrading JPEG images in ConTeXt*. 2016-06-18. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-degrade>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-degrade>
  - *The context-french package. Support for writing French in ConTeXt*. 2020-03-09. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-french>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-french>
  - *The context-inifile package. An ini-file pretty-printer, using ConTeXt*. 2018-08-11. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-inifile>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-inifile>
  - *The context-typearea package. Something like Koma-Script typearea*. 2018-08-11. LICENSE: gpl. The module provides a command that calculates the page layout as the L<sup>A</sup>T<sub>E</sub>X package does.  
URL: <https://ctan.org/pkg/context-typearea>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-typearea>
  - *The context-URWGaramond package. ConTeXt support for URW Garamond font*. 2018-08-11. LICENSE: pd. The required may also be found on CTAN.  
URL: <https://ctan.org/pkg/context-urwgaramond>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-urwgaramond>
  - *The degrade package. Degrade JPEG images on the fly, prior to inclusion*. 2016-06-24. LICENSE: lppl. Degrade is a L<sup>A</sup>T<sub>E</sub>X package that degrades JPEG images on the fly to decrease the size of the resulting PostScript or PDF file. It uses the convert utility from the ImageMagick bundle as well as (if you're producing PostScript output).  
URL: <https://ctan.org/pkg/degrade>  
MIRROR: <https://mirror.ctan.org/graphics/degrade>
- Murphy, Terrence and Rosalie D'Amico. *The makecookbook package. Make a Cookbook*. 2018-12-06. Version 0.85. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/makecookbook>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/makecookbook>
- Murphy, Timothy. *The javatex package. A Java implementation of T<sub>E</sub>X*. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/javatex>  
MIRROR: <https://mirror.ctan.org/systems/javatex>
- *The lgreek package. L<sup>A</sup>T<sub>E</sub>X macros for using Silvio Levy's Greek fonts*. 2016-06-24. LICENSE: gpl2  
URL: <https://ctan.org/pkg/lgreek>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lgreek>
- Murzynowski, Grzegorz. *The gmdoc package. Documentation of L<sup>A</sup>T<sub>E</sub>X packages*. 2018-01-06. Version 0.993. LICENSE: lppl  
URL: <https://ctan.org/pkg/gmdoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmdoc>
- *The gmeometric package. Change page size wherever it's safe*. 2016-06-24. Version 0.73. LICENSE: lppl  
URL: <https://ctan.org/pkg/gmeometric>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/gmeometric>
  - *The gmiflink package. Simplify usage of \hypertarget and \hyperlink*. 2018-01-06. Version 0.97. LICENSE: lppl. Three -based macros that simplify usage of and : one argument instead of the same one twice. Also and which typeset plain text instead of generating an error or printing ‘??’ if there is no respective hypertarget or label.

- URL: <https://ctan.org/pkg/gmiflink>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmiflink>
- *The gmutils package. Support macros for other packages.* 2016-06-24. Version 0.996. LICENSE: lppl  
URL: <https://ctan.org/pkg/gmutils>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmutils>
  - *The gmverb package. A variant of L<sup>A</sup>T<sub>E</sub>X \verb, verbatim and shortvrb.* 2016-06-24. Version 0.98. LICENSE: lppl  
URL: <https://ctan.org/pkg/gmverb>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmverb>
  - *The gmverse package. A package for typesetting (short) poems.* 2018-01-06. Version 0.73. LICENSE: lppl. A redefinition of the environment to make the command optional for line ends and to give it a possibility of optical centering and ‘right-hanging’ alignment of lines broken because of length.  
URL: <https://ctan.org/pkg/gmverse>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmverse>
- Musa, Ahmed. *The catoptions package. Preserving and recalling standard catcodes.* 2016-06-24. Version 0.2.7h. LICENSE: lppl1.3. The package changes package loading internals so that all subsequently loaded packages can rely on normal/standard catcodes of all ASCII characters. The package defines canonical control sequences to represent all the visible ASCII characters. It also provides robust option parsing mechanisms (, and , which will be used by if the package has already been loaded). The package also provides a range of other T<sub>E</sub>X programming tools.  
URL: <https://ctan.org/pkg/catoptions>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/catoptions>
- *The changelayout package. Change the layout of individual pages and their text.* 2016-06-24. Version 1.0. LICENSE: lppl. The package is an extension of the package to permit the user to change the layout of individual pages and their texts.  
URL: <https://ctan.org/pkg/changelayout>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/changelayout>
  - *The draftmark package. Put draft marks on selected pages.* 2016-06-24. Version 1.2. LICENSE: nocommercial  
URL: <https://ctan.org/pkg/draftmark>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/draftmark>
  - *The getfiledate package. Find the date of last modification of a file.* 2016-06-24. Version 1.2. LICENSE: lppl. The package fetches from the system the date of last modification or opening of an existing file, using the function (present in recent versions of pdfT<sub>E</sub>X); the user may specify how the date is to be presented.  
URL: <https://ctan.org/pkg/getfiledate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/getfiledate>
  - *The keyreader package. A robust interface to xkeyval.* 2016-06-24. Version 0.5b. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/keyreader>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyreader>
  - *The keyval2e package. A lightweight and robust key-value parser.* 2016-06-24. Version 0.0.2. LICENSE: lppl1.3. The package provides lightweight and robust facilities for creating and managing keys. Its machinery isn’t as extensive as that of, e.g., the package, but it is equally robust; ease of use and speed of processing are the design aims of the package.  
URL: <https://ctan.org/pkg/keyval2e>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyval2e>
  - *The loops package. General looping macros for use with L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 1.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/loops>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/loops>
  - *The ltxkeys package. A robust key parser for L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 0.0.3c. LICENSE: lppl  
URL: <https://ctan.org/pkg/ltxkeys>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltxkeys>
  - *The ltxtools package. A collection of L<sup>A</sup>T<sub>E</sub>X API macros.* 2016-06-24. Version 0.0.1a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/ltxtools>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltxtools>
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- *The pgfkeyx package. Extended and more robust version of pgfkeys.* 2016-06-24. Version 0.0.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pgfkeyx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pgfkeyx>
  - *The skeycommand package. Create commands using parameters and keyval in parallel.* 2016-06-24. Version 0.4. LICENSE: lppl1.3. The package provides tools for defining L<sup>A</sup>T<sub>E</sub>X commands and environments using combinations of parameters and keys. All the facilities of the and packages are available to the user of skeycommand.  
URL: <https://ctan.org/pkg/skeycommand>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skeycommand>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/elements>
  - *The embrac package. Upright brackets in emphasised text.* 2021-02-20. Version 0.9a. LICENSE: lppl1.3  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/musixguit>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tasks>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/translations>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmdstring>
- *The xifthen package. Extended conditional commands.* 2016-06-24. Version 1.4.0. LICENSE: lppl. This package extends the package by implementing new commands to go within the first argument of `:` to test whether a string is void or not, if a command is defined or equivalent to another. The package also enables use of complex expressions as introduced by the package `ifthen`, together with the ability of defining new commands to handle complex tests.  
URL: <https://ctan.org/pkg/xifthen>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xifthen>
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MIRROR: <https://mirror.ctan.org/fonts/iwona>
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URL: <https://ctan.org/pkg/kurier>  
MIRROR: <https://mirror.ctan.org/fonts/kurier>
  - *The plpsfont package. Polish extension of CM fonts in Type 1 format.* 2016-06-24. Version 1.15. LICENSE: pd. This package is the Polish extension of the Computer Modern fonts (known as PL fonts), in Adobe Type 1 (PostScript) format. The fonts use the same .tfm files as for the . This release of fonts was adapted to the (mostly guessed) demands of the Windows environment, while keeping the fonts usable with T<sub>E</sub>X; however, encoding files are now added, as Windows and T<sub>E</sub>X use different encoding schemes.  
URL: <https://ctan.org/pkg/plpsfont>  
MIRROR: <https://mirror.ctan.org/language/polish/plpsfont>
  - *The poligraf package. A T<sub>E</sub>X macro package for prepress.* 2016-06-24. Version 2.0. LICENSE: pd. A set of macros (employing PostScript) supporting professional page preparation for prepress; includes color separation (it needs package), crop-marks, colour and grey scale bars, etc.  
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- *The vxu package. Document classes for Vaxjo University.* 2016-06-24. Version 3.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/vxu>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/vxu>

- Oberdiek, Heiko. *The accsupp package. Better accessibility support for PDF files.* 2019-12-07. Version 0.6. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/accsupp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/accsupp>
- *The aliascnt package. Alias counters.* 2018-09-08. Version 1.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/aliascnt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/aliascnt.dtx>
  - *The alphalph package. Convert numbers to letters.* 2019-12-14. Version 2.6. LICENSE: lppl1.3. Provides commands and They are like but the expansion consists of lowercase and uppercase letters respectively (1 to a, 26 to z, 27 to aa, 52 to zz, 53 to ba, 702 to zz, 703 to aaa, etc.). Can be used as a replacement for L<sup>A</sup>T<sub>E</sub>X's and macros.  
 URL: <https://ctan.org/pkg/alphalph>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/alphalph>
  - *The atbegshi package. Execute stuff at \shipout time.* 2019-12-07. Version 1.19. LICENSE: lppl1.3. This package is a modern reimplementaion of package , providing various commands to be executed before a command. It makes use of e-TeX's facilities if they are available. The package may be used either with L<sup>A</sup>T<sub>E</sub>X or with plain T<sub>E</sub>X.  
 URL: <https://ctan.org/pkg/atbegshi>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/atbegshi>
  - *The atenddvi package. Provides the \AtEndDvi command.* 2020-11-12. Version 1.5. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/atenddvi>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/atenddvi>
  - *The attachfile2 package. Attach files into PDF.* 2019-11-27. Version 2.11. LICENSE: lppl1.3c. This package can be used to attach files to a PDF document. It is a further development of Scott Pakin's package for . Apart from bug fixes, this package adds support for dvips, some new options, and gets and writes meta information data about the attached files.  
 URL: <https://ctan.org/pkg/attachfile2>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/attachfile2>
  - *The atveryend package. Hooks at the very end of a document.* 2019-12-12. Version 1.11. LICENSE: lppl1.3. This L<sup>A</sup>T<sub>E</sub>X packages provides two hooks for that are executed after the hook of : can be used for code that is to be executed right after the last before the " file is closed. is used for code after closing and final reading of the " file.  
 URL: <https://ctan.org/pkg/atveryend>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/atveryend>
  - *The auxhook package. Hooks for auxiliary files.* 2019-12-22. Version 1.6. LICENSE: lppl1.3. This package auxhook provides hooks for adding stuff at the begin of files.  
 URL: <https://ctan.org/pkg/auxhook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/auxhook>
  - *The backref package. Make hyper-references back from bibliography to citation.* 2023-02-08. Version 1.41. LICENSE: lppl1.3. This package is part of the bundle, and only works when loaded with hyperref.  
 URL: <https://ctan.org/pkg/backref>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperref>
  - *The bigintcalc package. Integer calculations on very large numbers.* 2019-12-21. Version 1.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/bigintcalc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bigintcalc>
  - *The bitset package. Handle bit-vector datatype.* 2019-12-14. Version 1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/bitset>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bitset>
  - *The bmpsize package. Extract size and resolution data from bitmap files.* 2019-12-31. Version 1.8. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/bmpsize>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/bmpsize.dtx>
  - *The bookmark package. A new bookmark (outline) organization for hyperref.* 2020-11-08. Version 1.29. LICENSE: lppl1.3c. This package implements a new bookmark (outline) organization for package . Bookmark properties such as style and color can now be set. Other action types are available (URI, GoToR, Named). The bookmarks are generated in the first compile run. Package uses two runs.  
 URL: <https://ctan.org/pkg/bookmark>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bookmark>
  - *The catchfile package. Catch an external file into a macro.* 2019-12-14. Version 1.8. LICENSE: lppl1.3. This package catches the contents of a file and puts it in a macro. It requires . Both and are supported.  
 URL: <https://ctan.org/pkg/catchfile>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/catchfile>

- *The centernot package*. Centred \not command. 2018-01-06. Version 1.4. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/centernot>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/centernot.dtx>
- *The chemarr package*. Arrows for chemists. 2018-01-06. Version 1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/chemarr>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/chemarr.dtx>
- *The classlist package*. Record classes used in a document. 2019-09-28. Version 1.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/classlist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/classlist.dtx>
- *The colonequals package*. Colon equals symbols. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/colonequals>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/colonequals.dtx>
- *The dosepsbin package*. Deal with DOS binary EPS files. 2016-07-05. Version 1.2. LICENSE: artistic  
 URL: <https://ctan.org/pkg/dosepsbin>  
 MIRROR: <https://mirror.ctan.org/support/dosepsbin>
- *The dvipscol package*. Alter the usage of the dvips colour stack. 2018-01-06. Version 1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/dvipscol>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/dvipscol.dtx>
- *The embedfile package*. Embed files into PDF. 2023-01-12. Version 2.12. LICENSE: lppl1.3c. This package embeds files in a PDF document, using the PDF format’s embedding operation (note the contrast with the attach operation used by the and packages). Currently only >=1.30, in PDF mode, is supported.  
 URL: <https://ctan.org/pkg/embedfile>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/embedfile>
- *The engord package*. Converts numbers to English ordinal numbers. 2018-01-06. Version 1.9. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/engord>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/engord.dtx>
- *The enparen package*. Consistent nested brackets. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/enparen>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/enparen.dtx>
- *The eolgrab package*. Catch arguments delimited by end of line. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/eolgrab>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/eolgrab.dtx>
- *The epstopdf-pkg package*. Call epstopdf “on the fly”. 2020-01-24. Version 2.11. LICENSE: lppl1.3. The package adds support for EPS files in the package when running under pdfTeX. If an EPS graphic is detected, the package spawns a process to convert the EPS to PDF, using the script . This of course requires that shell escape is enabled for the pdfTeX run.  
 URL: <https://ctan.org/pkg/epstopdf-pkg>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epstopdf-pkg>
- *The etexcmds package*. Avoid name clashes with e-TeX commands. 2019-12-31. Version 1.7. LICENSE: lppl1.3. New primitive commands are introduced in e-TeX; sometimes the names collide with existing macros. This package solves the name clashes by adding a prefix to e-TeX’s commands. For example, eTeX’s is provided as .  
 URL: <https://ctan.org/pkg/etexcmds>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/etexcmds>
- *The fibnum package*. Generate Fibonacci numbers. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fibnum>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/fibnum.dtx>
- *The flags package*. Setting and clearing of flags in bit fields. 2016-06-24. Version 0.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/flags>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/flags.dtx>
- *The gettitlestring package*. Clean up title references. 2019-12-21. Version 1.6. LICENSE: lppl1.3. Cleans up the title string (removing commands) for packages (such as ) that typeset such strings.  
 URL: <https://ctan.org/pkg/gettitlestring>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gettitlestring>
- *The grfext package*. Manipulate the graphics package’s list of extensions. 2019-12-06. Version 1.3. LICENSE: lppl1.3. This package provides macros for adding to, and reordering the list of graphics file extensions recognised by package .  
 URL: <https://ctan.org/pkg/grfext>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grfext>

- *The grffile package*. Extended file name support for graphics (legacy package). 2019-11-11. Version 2.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/grffile>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grffile>
- *The hobsub package*. Construct package bundles. 2019-11-17. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/hobsub>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hobsub>
- *The hologo package*. A collection of logos with bookmark support. 2021-11-17. Version 1.15. LICENSE: lppl1.3c. The package defines a single command , whose argument is the usual case-confused ASCII version of the logo. The command is bookmark-enabled, so that every logo becomes available in bookmarks without further work.  
URL: <https://ctan.org/pkg/hologo>  
MIRROR: <https://mirror.ctan.org/macros/generic/hologo>
- *The holtxdoc package*. Documentation macros for oberdiek bundle, etc. 2019-11-15. Version 0.29. LICENSE: lppl1.3c. These are personal macros, which are not necessarily useful to other authors (they are provided as part of the source of others of the author’s packages). Macros that may be of use to other authors are available separately, in package .  
URL: <https://ctan.org/pkg/holtxdoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/holtxdoc.dtx>
- *The hopatch package*. Load patches for packages. 2023-01-07. Version 1.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hopatch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hopatch>
- *The hycolor package*. Implements colour for packages hyperref and bookmark. 2020-01-28. Version 1.10. LICENSE: lppl1.3. This package provides the code for the option that is used by packages and . It is not intended as package for the user.  
URL: <https://ctan.org/pkg/hycolor>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hycolor>
- *The hypbmsec package*. Hypertext bookmarks in sectioning commands. 2018-01-06. Version 2.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hypbmsec>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypbmsec.dtx>
- *The hypcap package*. Adjusting the anchors of captions. 2018-01-06. Version 1.12. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hypcap>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypcap.dtx>
- *The hypdestopt package*. Hyperref destination optimizer. 2020-09-07. Version 2.7. LICENSE: lppl1.3. This package supports ’s pdfTeX driver. It removes unnecessary destinations and shortens the destination names or uses numbered destinations to get smaller PDF files.  
URL: <https://ctan.org/pkg/hypdestopt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hypdestopt>
- *The hypdoc package*. Hyper extensions for doc.sty. 2023-01-23. Version 1.18. LICENSE: lppl1.3c. This package adds hypertext features to the package that is used in the documentation system of . Bookmarks are added and references are linked as far as possible.  
URL: <https://ctan.org/pkg/hypdoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hypdoc>
- *The hypgotoe package*. Links to embedded files. 2019-12-31. Version 0.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hypgotoe>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypgotoe.dtx>
- *The hyphsubst package*. Substitute hyphenation patterns. 2016-06-24. Version 0.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hyphsubst>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hyphsubst.dtx>
- *The ifdraft package*. Detect “draft” and “final” class options. 2018-01-06. Version 1.4. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/iftdraft>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/iftdraft.dtx>
- *The iflang package*. Expandable checks for the current language. 2018-09-08. Version 1.7. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/iflang>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/iflang.dtx>
- *The infwarerr package*. Complete set of information/warning/error message macros. 2019-12-06. Version 1.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/infwarerr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/infwarerr>
- *The inputenx package*. Enhanced input encoding handling. 2019-12-01. Version 1.12. LICENSE: lppl1.3. This package deals with input encodings. It provides a wider range of input encodings using standard mappings, than does ; it also covers nearly all slots. In this way, it serves as more up-to-date replacement for package .



- URL: <https://ctan.org/pkg/inputenx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inputenx>
- *The intcalc package. Expandable arithmetic operations with integers.* 2019-12-21. Version 1.3. LICENSE: lppl1.3. This package provides expandable arithmetic operations with integers, using the e-TeX extension if it is available.  
URL: <https://ctan.org/pkg/intcalc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/intcalc>
  - *The kvdefinekeys package. Define keys for use in the kvsetkeys package.* 2019-12-21. Version 1.6. LICENSE: lppl1.3c. The package provides a macro (analogous to `\newcommand`, to define keys for use by `\setkeys`.  
URL: <https://ctan.org/pkg/kvdefinekeys>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kvdefinekeys>
  - *The kvoptions package. Key value format for package options.* 2022-06-16. Version 3.15. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/kvoptions>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kvoptions>
  - *The kvsetkeys package. Key value parser with default handler support.* 2022-10-05. Version 1.19. LICENSE: lppl1.3. This package provides `\kvsetkeys`, a variant of package `kvoptions`. It allows the user to specify a handler that deals with unknown options. Active commas and equal signs may be used (e.g. see `\kvsetkeys`’s shorthands) and only one level of curly braces are removed from the values.  
URL: <https://ctan.org/pkg/kvsetkeys>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kvsetkeys>
  - *The LaTeX-tds package. A structured copy of the L<sup>A</sup>T<sub>E</sub>X distribution.* 2021-03-14. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/latex-tds>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/latex-tds>
  - *The letltxmacro package. Let assignment for L<sup>A</sup>T<sub>E</sub>X macros.* 2019-12-06. Version 1.6. LICENSE: lppl1.3. TeX’s assignment does not work for L<sup>A</sup>T<sub>E</sub>X macros with optional arguments or for macros that are defined as robust macros by `\let`. This package defines that also takes care of the involved internal macros.  
URL: <https://ctan.org/pkg/letltxmacro>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/letltxmacro>
  - *The listingsutf8 package. Allow UTF-8 in listings input.* 2019-12-14. Version 1.5. LICENSE: lppl1.3. Package does not support files with multi-byte encodings such as UTF-8. In the case of `utf8`, a simple workaround is possible if a one-byte encoding exists that the file can be converted to. The package requires the e-TeX extensions under pdfTeX (in either PDF or DVI output mode).  
URL: <https://ctan.org/pkg/listingsutf8>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listingsutf8>
  - *The ltxcmds package. Some L<sup>A</sup>T<sub>E</sub>X kernel commands for general use.* 2020-09-24. Version 1.25. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/ltxcmds>  
MIRROR: <https://mirror.ctan.org/macros/generic/ltxcmds>
  - *The luacolor package. Color support based on LuaTeX’s node attributes.* 2021-02-18. Version 1.17. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/luacolor>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/luacolor>
  - *The luatex-pkg package. Basic definitions for LuaTeX.* 2019-11-15. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/luatex-pkg>
  - *The magicnum package. Access T<sub>E</sub>X systems’ “magic numbers”.* 2019-12-01. Version 1.7. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/magicnum>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/magicnum>
  - *The makerobust package. Making a macro robust (legacy package).* 2019-11-17. Version 2.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/makerobust>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makerobust>
  - *The mkjobtexmf package. Generate a texmf tree for a particular job.* 2016-06-24. Version 0.8. LICENSE: artistic  
URL: <https://ctan.org/pkg/mkjobtexmf>  
MIRROR: <https://mirror.ctan.org/support/mkjobtexmf>
  - *The mleftright package. Variants of delimiters that act as maths open/close.* 2019-12-06. Version 1.2. LICENSE: lppl1.3. The package defines variants of `\left` and `\right`, that make the delimiters act as `\mathopenup` and `\mathclose`. These commands address spacing difficulties in subformulas.  
URL: <https://ctan.org/pkg/mleftright>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mleftright>
  - *The oberdiek package. A bundle of packages submitted by Heiko Oberdiek.* 2023-01-10. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/oberdiek>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek>

- *The pagegrid package*. Print page grid in background. 2022-09-24. Version 1.6. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pagegrid>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagegrid>
- *The pagesel package*. Select pages of a document for output. 2023-01-11. Version 1.10. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/pagesel>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagesel>
- *The pdfcol package*. Macros for maintaining colour stacks under pdfTeX. 2022-09-24. Version 1.7. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/pdfcol>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcol>
- *The pdfcolfoot package*. Separate color stack for footnotes with pdfTeX. 2023-01-14. Version 1.4. LICENSE: lppl1.3. Since version 1.40 supports several colour stacks. This package uses a separate colour stack for footnotes that can break across pages.  
 URL: <https://ctan.org/pkg/pdfcolfoot>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcolfoot>
- *The pdfcolmk package*. Improved colour support under pdfTeX (legacy stub). 2019-11-27. Version 2.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/pdfcolmk>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcolmk>
- *The pdfcolparallel package*. Fix colour problems in package 'parallel'. 2019-12-31. Version 1.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pdfcolparallel>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolparallel.dtx>
- *The pdfcolparcolumns package*. Fix colour problems in package 'parcolumns'. 2019-12-31. Version 1.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pdfcolparcolumns>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolparcolumns.dtx>
- *The pdfcrop package*. Crop PDF graphics. 2020-06-06. Version 1.40. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/pdfcrop>  
 MIRROR: <https://mirror.ctan.org/support/pdfcrop>
- *The pdfcrypt package*. Allows the setting of pdf encryption. 2018-01-06. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pdfcrypt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcrypt.dtx>
- *The pdfescape package*. Implements pdfTeX's escape features using T<sub>E</sub>X or e-TeX. 2019-12-14. Version 1.15. LICENSE: lppl1.3. This package implements 's escape features ( , , ) using T<sub>E</sub>X or e-TeX.  
 URL: <https://ctan.org/pkg/pdfescape>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfescape>
- *The pdfscape package*. Make landscape pages display as landscape. 2022-10-29. Version 0.13. LICENSE: lppl1.3c. The package adds PDF support to the landscape environment of package , by setting the PDF page attribute. Pages with this attribute will be displayed in landscape orientation by conforming PDF viewers.  
 URL: <https://ctan.org/pkg/pdfscape>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfscape>
- *The pdfrender package*. Control rendering parameters. 2019-12-31. Version 1.6. LICENSE: lppl1.3. The package provides interfaces for the user to control PDF parameters, such as line width or text rendering mode. The control operations work in a manner very similar to that of the package.  
 URL: <https://ctan.org/pkg/pdfrender>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfrender.dtx>
- *The pdftexcmds package*. LuaTeX support for pdfTeX utility functions. 2020-06-29. Version 0.33. LICENSE: lppl1.3c. LuaTeX provides most of the commands of 1.40. However, a number of utility functions are not available. This package tries to fill the gap and implements some of the missing primitives using Lua.  
 URL: <https://ctan.org/pkg/pdftexcmds>  
 MIRROR: <https://mirror.ctan.org/macros/generic/pdftexcmds>
- *The picture package*. Dimens for picture macros. 2020-04-23. Version 1.6. LICENSE: lppl1.3. There are macro and environment arguments that expect numbers that will internally be multiplied by . This package extends the syntax of these arguments, so that dimensions with calculation support may be used for these arguments.  
 URL: <https://ctan.org/pkg/picture>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/picture>
- *The pkfix package*. Replace pk fonts in PostScript with Type 1 fonts. 2018-01-06. Version 1.7. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pkfix>  
 MIRROR: <https://mirror.ctan.org/support/pkfix>



- *The pmboxdraw package*. Poor man’s box drawing characters. 2019-12-10. Version 1.4. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pmboxdraw>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pmboxdraw>
- *The protecteddef package*. Define protected commands. 2016-06-24. Version 1.1. LICENSE: lppl1.3. The package defines a command that will create L<sup>A</sup>T<sub>E</sub>X ‘robust’ command or an e-TeX ‘protected’ command as appropriate to its environment.  
URL: <https://ctan.org/pkg/protecteddef>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/protecteddef.dtx>
- *The refcount package*. Counter operations with label references. 2019-12-21. Version 3.6. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/refcount>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refcount>
- *The rerunfilecheck package*. Checksum based rerun checks on auxiliary files. 2022-07-10. Version 1.10. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/rerunfilecheck>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rerunfilecheck>
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URL: <https://ctan.org/pkg/resizgather>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/resizgather.dtx>
- *The rotchiffre package*. Perform simple rotation cyphers. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/rotchiffre>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/rotchiffre.dtx>
- *The scrindex package*. Make index package work with Koma-script classes. 2016-06-24. Version 1.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/scrindex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/scrindex.dtx>
- *The selinput package*. Semi-automatic detection of input encoding. 2019-12-14. Version 1.6. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/selinput>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/selinput>
- *The setouterhbox package*. Set hbox in outer horizontal mode. 2016-06-24. Version 1.8. LICENSE: lppl1.3. If math stuff is set in an , then T<sub>E</sub>X performs some optimization and omits the implicit penalties and . This packages tries to put stuff into an without losing those penalties.  
URL: <https://ctan.org/pkg/setouterhbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/setouterhbox.dtx>
- *The settobox package*. Assigning dimensions of a box to a length register. 2018-01-06. Version 1.5. LICENSE: lppl1.3. Commands to assist the reuse of boxes (set up by or by the environment); the commands behave similarly to the (etc.) commands. For example:  
URL: <https://ctan.org/pkg/settobox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/settobox.dtx>
- *The soul package*. Hyphenation for letterspacing, underlining, and more. 2023-02-19. Version 3.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/soul>  
MIRROR: <https://mirror.ctan.org/macros/generic/soul>
- *The stackrel package*. Enhancement to the \stackrel command. 2018-01-06. Version 1.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/stackrel>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/stackrel.dtx>
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URL: <https://ctan.org/pkg/stampinclude>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/stampinclude.dtx>
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URL: <https://ctan.org/pkg/stringenc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stringenc>
- *The tabularht package*. Tabular environments with height specified. 2019-12-31. Version 2.7. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/tabularht>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/tabularht.dtx>
- *The tabularkv package*. Tabular environments with key-value interface. 2018-01-06. Version 1.2. LICENSE: lppl1.3. The tabularkv package creates an environment , whose arguments are specified in key-value form. The arguments chosen determine which other type of tabular is to be used (whether standard L<sup>A</sup>T<sub>E</sub>X ones, or environments from the or the package).  
URL: <https://ctan.org/pkg/tabularkv>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/tabularkv.dtx>

- *The telprint package. Format German phone numbers.* 2018-01-06. Version 1.11. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/telprint>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/telprint.dtx>
- *The thepdnumber package. Print PDF numbers with minimal digits.* 2016-06-24. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/thepdnumber>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/thepdnumber.dtx>
- *The thumbpdf package. Thumbnails for pdfTeX and dvips/ps2pdf.* 2018-09-08. Version 3.17. LICENSE: lppl1.3. A Perl script that provides support for thumbnails in and /ps2pdf. The script uses to generate the thumbnails which get represented in a T<sub>E</sub>X readable file that is read by the package to automatically include the thumbnails. This arrangement works with both plain T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X.  
 URL: <https://ctan.org/pkg/thumbpdf>  
 MIRROR: <https://mirror.ctan.org/support/thumbpdf>
- *The transparent package. Using a color stack for transparency with pdfTeX.* 2022-10-29. Version 1.5. LICENSE: lppl1.3c. and support several color stacks. This package shows how a separate color stack can be used for transparency, a property besides color that works across page breaks. If the PDF management is used it can also be used with other engines, but without support for page breaks.  
 URL: <https://ctan.org/pkg/transparent>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/transparent>
- *The twoopt package. Definitions with two optional arguments.* 2018-01-06. Version 1.6. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/twoopt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/twoopt.dtx>
- *The uniquecounter package. Provides unlimited unique counter.* 2019-12-21. Version 1.4. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/uniquecounter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uniquecounter>
- *The vpe package. Source specials for PDF output.* 2016-06-24. Version 0.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/vpe>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vpe>
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 URL: <https://ctan.org/pkg/zref>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zref>
- Oberdiek, Heiko, Oberdiek Package Support Group, and Sebastian Rahtz. *The nameref package. Make reference to section names, etc.* 2023-02-08. Version 2.50. LICENSE: lppl1.3. Defines a command, that makes reference to an object by its name (e.g., the title of a section or chapter). The package is part of the bundle, and works well with hyperref.  
 URL: <https://ctan.org/pkg/nameref>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperref>
- Oberdiek, Heiko, Sebastian Rahtz, Oberdiek Package Support Group, and The L<sup>A</sup>T<sub>E</sub>X Project Team. *The hyperref package. Extensive support for hypertext in L<sup>A</sup>T<sub>E</sub>X.* 2023-02-08. Version 7.00v. LICENSE: lppl1.3  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperref>
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 URL: <https://ctan.org/pkg/eukleides>  
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 URL: <https://ctan.org/pkg/variations>  
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 URL: <https://ctan.org/pkg/lshort>  
 MIRROR: <https://mirror.ctan.org/info/lshort>
- *The lshort-english package. A (Not So) Short Introduction to L<sup>A</sup>T<sub>E</sub>X2e*. 2021-03-09. Version 6.4. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/lshort-english>  
 MIRROR: <https://mirror.ctan.org/info/lshort/english>
  - *The timetab package. Typeset timetables*. 2016-06-24. Version 0.1. LICENSE: noinfo. Defines an environment that prints a table, in the way one might when doing the job by hand. (The basic entry is , from German Lektur.)  
 URL: <https://ctan.org/pkg/timetab>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/timetab.sty>
- Oetiker, Tobias and Heiko Oberdiek. *The acronym package. Expand acronyms at least once*. 2020-04-11. Version 1.47. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/acronym>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acronym>
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 URL: <https://ctan.org/pkg/qfig>  
 MIRROR: <https://mirror.ctan.org/support/qfig>
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 URL: <https://ctan.org/pkg/ltxgrid>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/revtex>
- *The ltxutil package. L<sup>A</sup>T<sub>E</sub>X utility macros*. 2020-10-06. Version 4.1h. LICENSE: lppl1.3. A collection of L<sup>A</sup>T<sub>E</sub>X utilities; the package is distributed as part of the bundle.  
 URL: <https://ctan.org/pkg/ltxutil>  
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  - *The psizzl package. A T<sub>E</sub>X format for physics papers*. 2016-06-24. Version 0.35. LICENSE: lppl  
 URL: <https://ctan.org/pkg/psizzl>  
 MIRROR: <https://mirror.ctan.org/macros/psizzl>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/revtex>
- *The revtex4-0 package. Styles for various Physics Journals (old version)*. 2020-10-02. Version 4.0a. LICENSE: lppl. This is an old version of , and is kept as a courtesy to users having difficulty with the incompatibility of that latest version.  
 URL: <https://ctan.org/pkg/revtex4-0>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/revtex4-0>
  - *The revtex4-1 package. Styles for various Physics Journals*. 2020-10-16. Version 4.1s. LICENSE: lppl1.3. This is an old version of , and is kept as a courtesy to users having difficulty with the incompatibility of that latest version.  
 URL: <https://ctan.org/pkg/revtex4-1>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/feynmf>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mcite>
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 URL: <https://ctan.org/pkg/niceframe>  
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 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/jsclasses>
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 URL: <https://ctan.org/pkg/beamertheme-phnompenh>  
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 MIRROR: <https://mirror.ctan.org/macros/generic/namedef>
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 URL: <https://ctan.org/pkg/reotex>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/reotex>
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 URL: <https://ctan.org/pkg/uaclasses>  
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 URL: <https://ctan.org/pkg/polski>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/polski>
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 URL: <https://ctan.org/pkg/a2ac>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/a2ac>
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 URL: <https://ctan.org/pkg/apnum>  
 MIRROR: <https://mirror.ctan.org/macros/generic/apnum>
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 URL: <https://ctan.org/pkg/code128>  
 MIRROR: <https://mirror.ctan.org/macros/generic/code128>
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 URL: <https://ctan.org/pkg/csfonts-t1>  
 MIRROR: <https://mirror.ctan.org/macros/cstex/base/csfonts-t1.tar.gz>
- *The csplain package. Plain T<sub>E</sub>X multilanguage support.* 2022-03-17. Version Mar. 2022. LICENSE: `other-free`  
 URL: <https://ctan.org/pkg/csplain>  
 MIRROR: <https://mirror.ctan.org/macros/cstex/base/csplain.tar.gz>
- *The C<sub>S</sub>TeX package. Support for Czech/Slovak languages.* 2022-08-19. LICENSE: `other-free`  
 URL: <https://ctan.org/pkg/cstex>  
 MIRROR: <https://mirror.ctan.org/macros/cstex>
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 URL: <https://ctan.org/pkg/docbytex>  
 MIRROR: <https://mirror.ctan.org/macros/generic/docbytex>
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 URL: <https://ctan.org/pkg/ean>  
 MIRROR: <https://mirror.ctan.org/macros/generic/ean>
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 URL: <https://ctan.org/pkg/encTex>  
 MIRROR: <https://mirror.ctan.org/systems/encTex>
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 URL: <https://ctan.org/pkg/ofs>  
 MIRROR: <https://mirror.ctan.org/macros/generic/ofs>

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MIRROR: <https://mirror.ctan.org/macros/generic/olsak-misc>
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MIRROR: <https://mirror.ctan.org/macros/cstex/base/cspsfonts.tar.gz>
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URL: <https://ctan.org/pkg/fcolumn>  
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MIRROR: <https://mirror.ctan.org/macros/plain/contrib/badge>
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URL: <https://ctan.org/pkg/bigdelim>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multirow>
- *The bigstrut package. Struts for opening up tabular spacing.* 2021-03-15. Version 2.8. LICENSE: lppl1.3  
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- *The fancyhdr package. Extensive control of page headers and footers in L<sup>A</sup>T<sub>E</sub>X2<sub>ε</sub>.* 2022-11-09. Version 4.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/fancyhdr>  
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URL: <https://ctan.org/pkg/fancyheadings>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyhdr>
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URL: <https://ctan.org/pkg/multirow>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multirow>
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URL: <https://ctan.org/pkg/xcolor-material>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chextras>
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  - Ortolo, Tanguy. *The songproj package*. *Generate Beamer slideshows with song lyrics*. 2022-11-16. Version 1.0.1. LICENSE: bsd3  
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URL: <https://ctan.org/pkg/egameps>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/egameps>
  - *The latex-bnf package*. *L<sup>A</sup>T<sub>E</sub>X macros for typing BNF specifications*. 2016-06-24. Version 1.1a. LICENSE: noinfo. The package defines an environment `latex-bnf`. The contents of the environment is a context-free grammar, and the environment will pretty-print it.  
URL: <https://ctan.org/pkg/latex-bnf>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/tex-bnf>
  - *The rputover package*. *Place text over PSTricks objects without obscuring background colors*. 2017-07-02. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/rputover>  
MIRROR: <https://mirror.ctan.org/obsolete/graphics/pstricks/contrib/rputover>
  - *The sgame package*. *L<sup>A</sup>T<sub>E</sub>X style for typesetting strategic games*. 2017-04-18. Version 2.15. LICENSE: lppl  
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 URL: <https://ctan.org/pkg/swimgraf>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/swimgraf>
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 URL: <https://ctan.org/pkg/sort-by-letters>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/sort-by-letters>
- *The texloganalyser package*. Analyse T<sub>E</sub>X logs. 2020-03-26. Version 0.11. LICENSE: bsd  
 URL: <https://ctan.org/pkg/texloganalyser>  
 MIRROR: <https://mirror.ctan.org/support/texloganalyser>
- Owens, John. *The otfinst package*. Install OpenType fonts for use in T<sub>E</sub>X/L<sup>A</sup>T<sub>E</sub>X systems. 2018-01-06. Version 1.0.3. LICENSE: bsd. Otfinst takes a list of OpenType font files as input, uses Eddie Kohler’s to install them into a T<sub>E</sub>X/L<sup>A</sup>T<sub>E</sub>X system, and builds and installs the necessary font description and style files. Otfinst was formerly known as otfex\_install and is written in Python. It has similar capabilities to Marc Penninga’s .  
 URL: <https://ctan.org/pkg/otfinst>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/otfinst>
- Pacini, Alex. *The cesenaexam package*. A class file to typeset exams. 2017-08-07. Version 0.2. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/cesenaexam>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cesenaexam>
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 URL: <https://ctan.org/pkg/ehline>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ehline>
- *The labels4easylist package*. Add reference labels to easylist items. 2019-05-16. Version 1.0. LICENSE: mit. This package provides the macro for adding configurable reference labels to items.  
 URL: <https://ctan.org/pkg/labels4easylist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labels4easylist>
- *The pdfarticle package*. Class for pdf publications. 2019-05-15. Version 1.0. LICENSE: mit  
 URL: <https://ctan.org/pkg/pdfarticle>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/pdfarticle>
- *The tikzpackets package*. Display network packets. 2020-07-20. Version 1.0. LICENSE: mit  
 URL: <https://ctan.org/pkg/tikzpackets>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpackets>
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 URL: <https://ctan.org/pkg/vtable>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vtable>
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 URL: <https://ctan.org/pkg/doublespace>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/misc/doublespace.sty>
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 URL: <https://ctan.org/pkg/drafthead>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/drafthead.sty>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/croatian>

- Pakin, Scott. *The arlatex package. A L<sup>A</sup>T<sub>E</sub>X-based archiver*. 2022-10-04. Version 1.1. LICENSE: lppl1.3c. Arlatex is an archiving program like shar, tar, zip, etc. Its output is specifically designed for use with L<sup>A</sup>T<sub>E</sub>X. Arlatex takes the name of a master file and the ancillary files it uses (such as , , and files). From these files, arlatex creates a single file that will recreate all the ancillary files when it's run through L<sup>A</sup>T<sub>E</sub>X.  
 URL: <https://ctan.org/pkg/arlatex>  
 MIRROR: <https://mirror.ctan.org/support/bundledoc>
- *The attachfile package. Attach arbitrary files to a PDF document*. 2018-01-06. Version 1.9. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/attachfile>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/attachfile>
  - *The boxedminipage package. Framed minipages of a specified total width (text and frame combined)*. 2020-04-21. Version 1.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/boxedminipage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/boxedminipage>
  - *The bundledoc package. Bundle together all the files needed to build a L<sup>A</sup>T<sub>E</sub>X document*. 2022-10-04. Version 3.4. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/bundledoc>  
 MIRROR: <https://mirror.ctan.org/support/bundledoc>
  - *The bytefield package. Create illustrations for network protocol specifications*. 2021-08-18. Version 2.7. LICENSE: lppl1.3a  
 URL: <https://ctan.org/pkg/bytefield>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bytefield>
  - *The comicsans package. Use Microsoft Comic Sans font*. 2021-09-11. Version 1.0g. LICENSE: lppl  
 URL: <https://ctan.org/pkg/comicsans>  
 MIRROR: <https://mirror.ctan.org/fonts/comicsans>
  - *The cooltooltips package. Associate a pop-up window and tooltip with PDF hyperlinks*. 2021-08-09. Version 1.1. LICENSE: lppl. The cooltooltips package enables a document to contain hyperlinks that pop up a brief tooltip when the mouse moves over them and also open a small window containing additional text. cooltooltips provides the mechanism used by the to indicate the question that each hyperlink answers.  
 URL: <https://ctan.org/pkg/cooltooltips>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cooltooltips>
  - *The covfonts package. Make Apostrophic Laboratories's Covington fonts available to T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X*. 2022-04-24. Version 1.0a. LICENSE: lppl. The covfonts package provides all of the font metrics, virtual fonts, font-description files, and font-mapping files needed to use Apostrophic Laboratories's freely downloadable with T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X.  
 URL: <https://ctan.org/pkg/covfonts>  
 MIRROR: <https://mirror.ctan.org/fonts/covfonts>
  - *The ctanify package. Prepare a package for upload to CTAN*. 2017-04-23. Version 1.9.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/ctanify>  
 MIRROR: <https://mirror.ctan.org/support/ctanify>
  - *The dashrule package. Draw dashed rules*. 2016-06-24. Version 1.3. LICENSE: lppl. The dashrule package makes it easy to draw a huge variety of dashed rules (i.e., lines) in L<sup>A</sup>T<sub>E</sub>X. dashrule provides a command, , which is a cross between L<sup>A</sup>T<sub>E</sub>X's \rule and PostScript's setdash command. draws horizontally dashed rules using the same syntax as , but with an additional, setdash-like parameter that specifies the pattern of dash segments and the space between those segments. Because dashrule's rules are constructed internally using (as opposed to, e.g., PostScript s) they are fully compatible with every L<sup>A</sup>T<sub>E</sub>X back-end processor.  
 URL: <https://ctan.org/pkg/dashrule>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dashrule>
  - *The dtxtut package. Tutorial on writing .dtx and .ins files*. 2016-06-24. Version 2.1. LICENSE: lppl1.3. This tutorial is intended for advanced L<sup>A</sup>T<sub>E</sub>X2e users who want to learn how to create and files for distributing their homebrewed classes and package files.  
 URL: <https://ctan.org/pkg/dtxtut>  
 MIRROR: <https://mirror.ctan.org/info/dtxtut>
  - *The eqparbox package. Create equal-widthed parboxes*. 2017-09-04. Version 4.1. LICENSE: lppl1.3c. L<sup>A</sup>T<sub>E</sub>X users sometimes need to ensure that two or more blocks of text occupy the same amount of horizontal space on the page. To that end, the eqparbox package defines a new command, , which works just like , except that instead of specifying a width, one specifies a tag. All eqparboxes with the same tag—regardless of where they are in the document—will stretch to fit the widest eqparbox with that tag. This simple, equal-width mechanism can be used for a variety of alignment purposes, as is evidenced by the examples in eqparbox's documentation. Various derivatives of are also provided.  
 URL: <https://ctan.org/pkg/eqparbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqparbox>

- *The filecontents package*. Create an external file from within a  $\text{\LaTeX}$  document. 2019-09-21. Version 1.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/filecontents>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filecontents>
- *The hyperxmp package*. Embed XMP metadata within a  $\text{\LaTeX}$  document. 2023-02-20. Version 5.11. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/hyperxmp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperxmp>
- *The IEEEconf package*. Macros for IEEE conference proceedings. 2021-06-23. Version 1.4. LICENSE: lppl. The IEEEconf class implements the dictated by the IEEE Computer Society Press for conference proceedings.  
URL: <https://ctan.org/pkg/ieeeconf>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEconf>
- *The leawood package*.  $\text{\LaTeX}$  support for use of ITC Leawood font family. 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/leawood>  
MIRROR: <https://mirror.ctan.org/fonts/psfonts/leawood>
- *The listliketab package*. Typeset lists as tables. 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/listliketab>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listliketab>
- *The mf2pt1 package*. Convert stylized Metafont to PostScript Type 1. 2021-12-04. Version 2.7. LICENSE: lppl1.3c. mf2pt1 is a Perl script that facilitates producing PostScript Type 1 fonts from a Metafont source file. It is not, as the name may imply, an automatic converter of arbitrary Metafont fonts to Type 1 format. mf2pt1 imposes a number of restrictions on the Metafont input. If these restrictions are met, mf2pt1 will produce valid Type 1 output with more accurate control points than can be reverse-engineered by  $\text{\TeX}$ trace, , and other programs which convert bitmaps to outline fonts.  
URL: <https://ctan.org/pkg/mf2pt1>  
MIRROR: <https://mirror.ctan.org/support/mf2pt1>
- *The mftinc package*. Pretty-print Metafont source. 2016-06-24. Version 1.0a. LICENSE: lppl  
URL: <https://ctan.org/pkg/mftinc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mftinc>
- *The newcommand package*. Generate new  $\text{\LaTeX}$  command definitions. 2016-06-24. Version 2.0. LICENSE: lppl. Generating any other than the simple -style commands, in  $\text{\LaTeX}$ , is tedious (in the least). This script allows the specification of commands in a ‘natural’ style; the script then generates macros to define the command.  
URL: <https://ctan.org/pkg/newcommand>  
MIRROR: <https://mirror.ctan.org/support/newcommand>
- *The perltext package*. Define  $\text{\LaTeX}$  macros in terms of Perl code. 2019-09-23. Version 2.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/perltext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/perltext>
- *The pkfix-helper package*. Make PostScript files accessible to pkfix. 2020-08-06. Version 1.6. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pkfix-helper>  
MIRROR: <https://mirror.ctan.org/support/pkfix-helper>
- *The purifyeps package*. Make EPS work with both  $\text{\LaTeX}/\text{\dvips}$  and  $\text{\pdfLaTeX}$ . 2016-06-24. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/purifyeps>  
MIRROR: <https://mirror.ctan.org/support/purifyeps>
- *The repltext package*. Control how text gets copied from a PDF file. 2020-09-25. Version 1.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/repltext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/repltext>
- *The savetrees package*. Optimise the use of each page of a  $\text{\LaTeX}$  document. 2016-06-24. Version 2.4. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/savetrees>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/savetrees>
- *The spverbatim package*. Allow line breaks within  $\text{\verb}$  and  $\text{\verbatim}$  output. 2016-06-24. Version 1.0. LICENSE: lppl.  $\text{\LaTeX}$ ’s macro treats its argument as an unbreakable unit of text. This can lead to poor typesetting, especially when the argument is long. The spverbatim package provides a macro that is analogous to and an environment that is analogous to with the difference being that and allow  $\text{\LaTeX}$  to break lines at space characters.  
URL: <https://ctan.org/pkg/spverbatim>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/spverbatim>
- *The Comprehensive  $\text{\LaTeX}$  Symbol List package*. Symbols accessible from  $\text{\LaTeX}$ . 2021-05-06. Version 14.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/comprehensive>  
MIRROR: <https://mirror.ctan.org/info/symbols/comprehensive>

- *The threadcol package*. Organize document columns into PDF “article thread”. 2016-06-24. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/threadcol>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/threadcol>
- *The uiucredborder package*. Class for UIUC thesis red-bordered forms. 2016-06-24. Version 1.00. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/uiucredborder>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uiucredborder>
- *The visualFAQ package*. A Visual L<sup>A</sup>T<sub>E</sub>X FAQ. 2021-08-19. LICENSE: lppl. Having trouble finding the answer to a L<sup>A</sup>T<sub>E</sub>X question? The Visual L<sup>A</sup>T<sub>E</sub>X FAQ is an innovative new search interface that presents over a hundred typeset samples of frequently requested document formatting. Simply click on a hyperlinked piece of text and the Visual L<sup>A</sup>T<sub>E</sub>X FAQ will send your Web browser to the appropriate page in the .  
URL: <https://ctan.org/pkg/visualfaq>  
MIRROR: <https://mirror.ctan.org/info/visualfaq>
- *The wheretotrim package*. Assist in reducing L<sup>A</sup>T<sub>E</sub>X document page counts. 2016-06-24. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/wheretotrim>  
MIRROR: <https://mirror.ctan.org/support/wheretotrim>
- Pal, Palash Baran. *The bangtex package*. Writing Bangla and Assamese with L<sup>A</sup>T<sub>E</sub>X. 2020-06-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/bangtex>  
MIRROR: <https://mirror.ctan.org/language/bengali/bangtex>
- Pallas, Joseph. *The suthesis package*. Typeset a Stanford University thesis. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/suthesis>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/suthesis.sty>
- Palm, Reimo. *The lshort-estonian package*. Estonian introduction to L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 5.05. LICENSE: gpl2. This is the Estonian translation of .  
URL: <https://ctan.org/pkg/lshort-estonian>  
MIRROR: <https://mirror.ctan.org/info/lshort/estonian>
- Palmer, Michael. *The mol2chemfig package*. Convert chemical structures from MDL molfile format to chemfig source code. 2023-01-17. Version 1.5. LICENSE: lppl. The package contains , the Lua web client version of mol2chemfig. It is used from the command line but calls the mol2chemfig server for every request, to convert chemical structures from MDL molfile format or SMILES format to T<sub>E</sub>X format for processing using .  
URL: <https://ctan.org/pkg/mol2chemfig>  
MIRROR: <https://mirror.ctan.org/graphics/mol2chemfig>
- *The pdfpreview package*. Annotate PDF files with margin notes. 2019-02-22. Version 1.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/pdfpreview>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfpreview>
- Palmieri, John H. *The bibweb package*. Automatically retrieve bibliography from MathSciNet. 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/bibweb>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utlis/bibweb>
- *The Ultra-TeX package*. An emacs T<sub>E</sub>X mode with “lightning completion”. 2016-06-24. LICENSE: gpl. Ultra-TeX is an Emacs mode, a distant relation of , with several enhancements (relative to the version it started from) and with a “lightning completion” mode that doesn’t wait for a request for completion (the request is typically expressed by pressing the tab key).  
URL: <https://ctan.org/pkg/ultratex>  
MIRROR: <https://mirror.ctan.org/support/ultratex>
- Pamp, Quirin. *The frege package*. Typeset fregean Begriffsschrift. 2016-06-24. Version 1.3. LICENSE: gpl  
URL: <https://ctan.org/pkg/frege>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frege>
- Pan, Shengjun. *The lmake package*. Process lists to do repetitive actions. 2016-06-24. Version 1.0. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/lmake>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lmake>
- *The meper package*. MetaPost editor and previewer. 2017-04-18. LICENSE: gpl  
URL: <https://ctan.org/pkg/meper>  
MIRROR: <https://mirror.ctan.org/support/meper>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cals>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/parades>
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URL: <https://ctan.org/pkg/braille>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/braille>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibleref-lds>
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URL: <https://ctan.org/pkg/numerica>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numerica>
- *The numerica-plus package. Iteration and recurrence relations: finding fixed points, zeros and extrema of functions*. 2021-12-15. Version 2.0.0. LICENSE: lppl1.3c  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numerica-plus>
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URL: <https://ctan.org/pkg/portland>  
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URL: <https://ctan.org/pkg/sfarticle>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/sfarticle>



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 URL: <https://ctan.org/pkg/pas-crosswords>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pas-crosswords>
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 URL: <https://ctan.org/pkg/pas-cv>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pas-tableur>
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 URL: <https://ctan.org/pkg/aaai>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/aaai>
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 URL: <https://ctan.org/pkg/aaai-named>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/aaai-named.bst>
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 URL: <https://ctan.org/pkg/ijcai89>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/ijcai89>
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 URL: <https://ctan.org/pkg/named>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/named>
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 URL: <https://ctan.org/pkg/pixelart>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pixelart>
  - *The SpiX package. Yet another T<sub>E</sub>X compilation tool: simple, human readable, no option, no magic*. 2022-11-18. Version 1.3.0. LICENSE: gpl3+  
 URL: <https://ctan.org/pkg/spix>  
 MIRROR: <https://mirror.ctan.org/support/spix>
  - *The thalie package. Typeset drama plays*. 2022-12-11. Version 0.13a. LICENSE: lppl1.3. The package provides tools to typeset drama plays. It defines commands to introduce characters' lines, to render stage directions, to divide a play into acts and scenes and to build the automatically.  
 URL: <https://ctan.org/pkg/thalie>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thalie>
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 This is a small gawk script to put all the page ranges in a file into a uniform format, either 1234-1256 or upon request 1234-56; null ranges such as 1234-1234 are always scrunched to just 1234. The script squeezes out spaces around the separator; can make

- all separators one- or two-hyphens upon request. The script is very conservative: it is probably impossible for it actually to mess up a file.
- URL: <https://ctan.org/pkg/bibfile-reformat-pages>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bibfile-reformat-pages/bibfile-reformat-pages>
- Pearson, George. *The asaetr package*. Transactions of the ASAE. 2016-06-24. Version 1.0a. LICENSE: pd  
URL: <https://ctan.org/pkg/asaetr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/asaetr>
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URL: <https://ctan.org/pkg/scientificviewer>  
MIRROR: <https://mirror.ctan.org/systems/win32/scientificviewer>
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URL: <https://ctan.org/pkg/phonetic>  
MIRROR: <https://mirror.ctan.org/fonts/phonetic>
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URL: <https://ctan.org/pkg/tree-dvips>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/trees/tree-dvips>
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MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/repere>
- Pecheur, Charles. *The outlines package*. Produce “outline” lists. 2016-06-24. Version 1.1. LICENSE: lppl. Defines an outline environment, which allows outline-style indented lists with freely mixed levels up to four levels deep. It replaces the nested / pairs by different item tags to for each nesting level. This is very convenient in cases where nested lists are used a lot, such as for to-do lists or presentation slides.  
URL: <https://ctan.org/pkg/outlines>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/outlines>
- Pedersen, Bjørn. *The bpchem package*. Typeset chemical names, formulae, etc. 2017-08-23. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/bpchem>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bpchem>
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URL: <https://ctan.org/pkg/delimtxt>  
MIRROR: <https://mirror.ctan.org/macros/latex/exptl/delimtxt>
  - *The dnaseq package*. Format DNA base sequences. 2016-06-24. Version 0.01. LICENSE: lppl  
URL: <https://ctan.org/pkg/dnaseq>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dnaseq>
  - *The gradback package*. Gradient backgrounds for dvips output. 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/gradback>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gradback>
  - *The serial package*. Generate serial letters. 2016-06-24. LICENSE: lppl. The serial package provides a wrapper to the letter class for the generation of serial letters. It contains different interfaces to data base generated adress files. Additionally, a configuration file allows easy customization of the letterheads etc. Requires from and the following are recommended: , , .  
URL: <https://ctan.org/pkg/serial>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/serial>
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URL: <https://ctan.org/pkg/ku-template>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ku-template>
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URL: <https://ctan.org/pkg/gchords>  
MIRROR: <https://mirror.ctan.org/graphics/gchords>
- Pégourié-Gonnard, Manuel. *The luacode package*. Helper for executing lua code from within T<sub>E</sub>X. 2016-06-24. Version 1.2a. LICENSE: lppl1.3. Executing Lua code from within T<sub>E</sub>X with can sometimes be tricky: there is no easy way to use the percent character, counting backslashes may be hard, and Lua comments don’t work the way you expect. The package provides the command and the () environments to help with these problems.

- URL: <https://ctan.org/pkg/luacode>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luacode>
- *The lualatex-doc package. A guide to use of L<sup>A</sup>T<sub>E</sub>X with LuaTeX.* 2016-06-24. LICENSE: fdl  
URL: <https://ctan.org/pkg/lualatex-doc>  
MIRROR: <https://mirror.ctan.org/info/luatex/lualatex-doc>
  - *The pdf14 package. Restore PDF 1.4 to a T<sub>E</sub>X live 2010 format.* 2016-06-24. Version 0.1. LICENSE: lppl1.3. Starting with T<sub>E</sub>X Live 2010, the various formats, that directly generate PDF, default to generating PDF 1.5. This is generally a , but it can lead to compatibility issues with some older PDF viewers. This package changes the version of PDF generated with formats (based on pdfTeX or LuaTeX in PDF mode), back to 1.4 for documents that need to achieve maximal compatibility with old viewers.  
URL: <https://ctan.org/pkg/pdf14>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdf14>
  - *The show2e package. Variants of \show for L<sup>A</sup>T<sub>E</sub>X2e.* 2016-06-24. Version 1.0. LICENSE: lppl. This small package aims at making debugging (especially in an interactive way) easier, by providing variants suited to L<sup>A</sup>T<sub>E</sub>X2e commands (whether with optional arguments or robust) and environments. The variant commands also display the internal macros used by such commands, if any. The variant helps with macros with exotic names.  
URL: <https://ctan.org/pkg/show2e>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/show2e>
  - *The ted package. A (primitive) token list editor.* 2016-06-24. Version 1.06. LICENSE: lppl  
URL: <https://ctan.org/pkg/ted>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ted>
  - *The xargs package. Define commands with many optional arguments.* 2016-06-24. Version 1.1. LICENSE: lppl. The package provides extended versions of and related L<sup>A</sup>T<sub>E</sub>X commands, which allow easy and robust definition of macros with many optional arguments, using a clear and simple -style syntax.  
URL: <https://ctan.org/pkg/xargs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xargs>
- Pégourié-Gonnard, Manuel, Philipp Gesang, Élie Roux, David Carlisle, and Joseph Wright. *The luatexbase package. Basic resource management for LuaTeX code.* 2016-06-24. Version 1.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/luatexbase>  
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luatexbase>
- Pégourié-Gonnard, Manuel and Christine Römer. *The lualatex-doc-de package. Guide to LuaL<sup>A</sup>T<sub>E</sub>X (German translation).* 2016-06-24. Version 1.0. LICENSE: fdl. The document is a German translation of the . Coverage supports both new users and package developers. Apart from the introductory material, the document gathers information from several sources, and offers links to others.  
URL: <https://ctan.org/pkg/lualatex-doc-de>  
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- Peischl, Marei. *The bfh-ci package. Corporate Design for Bern University of Applied Sciences.* 2023-03-07. Version 2.1.5. LICENSE: lppl1.3c  
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- *The mucproc package. Conference proceedings for the German MuC-conference.* 2017-04-18. Version 1.02. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/mucproc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mucproc>
  - *The tuda-ci package. L<sup>A</sup>T<sub>E</sub>X templates of Technische Universität Darmstadt.* 2022-12-11. Version 3.29. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tuda-ci>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tuda-ci>
  - *The unigrazpub package. L<sup>A</sup>T<sub>E</sub>X templates for University of Graz Library Publishing Services.* 2022-10-16. Version 1.00. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/unigrazpub>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unigrazpub>
  - *The urcls package. Beamer and scrlltr2 classes and styles for the University of Regensburg.* 2019-02-01. Version 2.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/urcls>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/urcls>
- Peischl, Marei and Alex Antener. *The qrbill package. Create QR bills using L<sup>A</sup>T<sub>E</sub>X.* 2023-03-02. Version 2.00. LICENSE: lppl1.3c,bsd3  
URL: <https://ctan.org/pkg/qrbill>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qrbill>

- Peise, Elmar. *The drawmatrix package. Draw visual representations of matrices in L<sup>A</sup>T<sub>E</sub>X*. 2017-06-05. Version 1.5.0. LICENSE: mit  
 URL: <https://ctan.org/pkg/drawmatrix>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/drawmatrix>
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- Rivera, Luis and Winston Chang. *The latexcheat-esmx package. A L<sup>A</sup>T<sub>E</sub>X cheat sheet, in Spanish.* 2016-06-24. Version 2.00. LICENSE: lppl. This is a translation to Spanish (Castellano) of Winston Chang's (a reference sheet for writing scientific papers).  
URL: <https://ctan.org/pkg/latexcheat-esmx>  
MIRROR: <https://mirror.ctan.org/info/latexcheat/latexcheat-esmx>
- Rizzuto, Dan. *The neuron package. BibTeX style for the journal Neuron.* 2016-06-24. LICENSE: nosell. Generated by use of .  
URL: <https://ctan.org/pkg/neuron>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/neuron.bst>



- Robbers, Yuri. *The jtbnew package. BibTeX style for Journal of Theoretical Biology*. 2016-06-24. LICENSE: lppl. Developed using ; apparently intended to supersede .  
 URL: <https://ctan.org/pkg/jtbnew>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jtbnew.bst>
- Robert, Gilles. *The bbm package. "Blackboard-style" cm fonts*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/bbm>  
 MIRROR: <https://mirror.ctan.org/fonts/cm/bbm>
- Robertson, Will. *The active-conf package. Class for typesetting ACTIVE conference papers*. 2016-06-24. Version 0.3a. LICENSE: lppl  
 URL: <https://ctan.org/pkg/active-conf>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/conferences/active-conf>
- *The addlines package. A user-friendly wrapper around \enlargethispage*. 2018-12-05. Version 0.3. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/addlines>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/addlines>
  - *The asyfig package. Commands for using Asymptote figures*. 2016-06-24. Version 0.1c. LICENSE: lppl. The package provides a means of reading figures from separate files, rather than within the document, as is standard in the package, which is provided as part of the Asymptote bundle. The way can prove cumbersome in a large document; the present package allows the user to process one picture at a time, in simple test documents, and then to migrate (with no fuss) to their use in the target document.  
 URL: <https://ctan.org/pkg/asyfig>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/asyfig>
  - *The auto-pst-pdf package. Wrapper for pst-pdf (with some psfrag features)*. 2020-10-08. Version 0.7. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/auto-pst-pdf>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/auto-pst-pdf>
  - *The DTX gallery package. A small collection of minimal DTX examples*. 2016-06-24. Version 1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/dtxgallery>  
 MIRROR: <https://mirror.ctan.org/info/dtxgallery>
  - *The environ package. A new interface for environments in L<sup>A</sup>T<sub>E</sub>X*. 2019-09-28. Version 0.3. LICENSE: lppl  
 URL: <https://ctan.org/pkg/environ>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/environ>
  - *The euxunicode package. Generate Unicode characters from accented glyphs*. 2016-10-08. Version 0.1g. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/euxunicode>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euenc>
  - *The icsv package. Class for typesetting articles for the ICSV conference*. 2016-06-24. Version 0.2. LICENSE: lppl. This is an ad-hoc class for typesetting articles for the ICSV conference, based on the earlier by the same author.  
 URL: <https://ctan.org/pkg/icsv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/conferences/icsv>
  - *The inversepath package. Calculate inverse file paths*. 2018-01-06. Version 0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/inversepath>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inversepath>
  - *The leading package. Define leading with a length*. 2018-01-06. Version 0.3. LICENSE: lppl. The package defines a command , whose argument is a that specifies the nominal distance between consecutive baselines of typeset text. The command replaces the rather more difficult L<sup>A</sup>T<sub>E</sub>X command , where the leading is specified by reference to the font size.  
 URL: <https://ctan.org/pkg/leading>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leading>
  - *The minibox package. A simple type of box for L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 0.2a. LICENSE: lppl  
 URL: <https://ctan.org/pkg/minibox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/minibox>
  - *The mlist package. Logical markup for lists*. 2016-06-24. Version 0.6a. LICENSE: lppl  
 URL: <https://ctan.org/pkg/mlist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mlist>
  - *The pracjourn package. Typeset articles for PracTeX*. 2021-08-26. Version 0.4n. LICENSE: gpl  
 URL: <https://ctan.org/pkg/pracjourn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pracjourn>
  - *The realscripts package. Access OpenType subscript and superscript glyphs*. 2020-09-26. Version 0.3d. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/realscripts>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/realscripts>



- *The subdepth package*. Unify maths subscript height. 2016-06-24. Version 0.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/subdepth>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subdepth>
- *The trimspaces package*. Trim spaces around an argument or within a macro. 2016-06-24. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/trimspaces>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/trimspaces>
- *The vwcol package*. Variable-width multiple text columns. 2018-01-06. Version 0.2. LICENSE: lppl1.3. The package provides a crude environment () for typesetting multicolumn paragraph text of various column widths on a single page.  
URL: <https://ctan.org/pkg/vwcol>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vwcol>
- *The XeTeXref package*. Reference documentation of XeTeX. 2023-02-20. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xetexref>  
MIRROR: <https://mirror.ctan.org/info/xetexref>
- *The xltextra package*. “Extras” for L<sup>A</sup>T<sub>E</sub>X users of XeTeX. 2020-09-26. Version 0.7. LICENSE: lppl1.3c. This package was previously used to provide a number of features that were useful for typesetting documents with X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X. Many of those features have now been incorporated into the package and other packages, but the package persists for backwards compatibility. Nowadays, loading will: load the , , and packages; redefine so it works correctly; and define two extra commands: and .  
URL: <https://ctan.org/pkg/xltextra>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/xltextra>
- Robertson, Will and Kevin Godby. *The hardwrap package*. Hard wrap text to a certain character length. 2018-01-06. Version 0.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hardwrap>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hardwrap>
- Robertson, Will and Johannes Große. *The ifplatform package*. Conditionals to test which platform is being used. 2017-12-07. Version 0.4a. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/ifplatform>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifplatform>
- Robertson, Will and Khaled Hosny. *The unicode-math package*. Unicode mathematics support for XeTeX and LuaTeX. 2021-08-26. Version 0.8q. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/unicode-math>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/unicode-math>
- Robertson, Will and Zebb Prime. *The pstool package*. Support for psfrag within pdfLaTeX. 2018-01-20. Version 1.5e. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pstool>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pstool>
- Robertson, Will, Élie Roux, and Khaled Hosny. *The EUenc package*. Unicode font encoding definitions for XeTeX. 2016-10-08. Version 0.1h. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/euenc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euenc>
- Robertson, Will and The L<sup>A</sup>T<sub>E</sub>X Project Team. *The fontspec package*. Advanced font selection in X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X and LuaLaTeX. 2022-05-18. Version 2.8a. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/fontspec>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/fontspec>
- Robertson, Will and Peter R. Wilson. *The abstract package*. Control the typesetting of the abstract environment. 2016-06-24. Version 1.2a. LICENSE: lppl  
URL: <https://ctan.org/pkg/abstract>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abstract>
- *The anonchap package*. Make chapters be typeset like sections. 2016-06-24. Version 1.1a. LICENSE: lppl  
URL: <https://ctan.org/pkg/anonchap>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/anonchap>
- *The appendix package*. Extra control of appendices. 2020-02-08. Version 1.2c. LICENSE: lppl1.3c. The appendix package provides various ways of formatting the titles of appendices. Also (sub)appendices environments are provided that can be used, for example, for per chapter/section appendices. The word ‘Appendix’ or similar can be prepended to the appendix number for article class documents. The word ‘Appendices’ or similar can be added to the table of contents before the appendices are listed. The word ‘Appendices’ or similar can be typeset as a -like heading (page) in the body. An environment is provided which can be used instead of the command.

- URL: <https://ctan.org/pkg/appendix>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/appendix>
- *The bez123 package. Support for Bezier curves.* 2016-06-24. Version 1.1b. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/bez123>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bez123>
  - *The booklet package. Aids for printing simple booklets.* 2016-06-24. Version 0.7b. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/booklet>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/booklet>
  - *The ccaption package. Continuation headings and legends for floats.* 2016-06-24. Version 3.2c. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/ccaption>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ccaption>
  - *The changepage package. Margin adjustment and detection of odd/even pages.* 2016-06-24. Version 1.0c. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/changepage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/changepage>
  - *The chngcntr package. Change the resetting of counters.* 2018-04-10. Version 1.1a. LICENSE: lppl. Defines commands (which sets up a counter to be reset when another is incremented) and (which unsets such a relationship).  
URL: <https://ctan.org/pkg/chngcntr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chngcntr>
  - *The chngpage package. Change the page layout in the middle of a document.* 2016-06-24. Version 1.2b. LICENSE: lppl1.3. The package provides broadly similar functionality to , with which it is distributed. It is, however, considered obsolete, and should not be used in new documents.  
URL: <https://ctan.org/pkg/chngpage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/changepage>
  - *The combine package. Bundle individual documents into a single document.* 2016-06-24. Version 0.7a. LICENSE: lppl1.3. The combine class lets you bundle individual documents into a single document, such as when preparing a conference proceedings. The auxiliary combinat package puts the titles and authors from commands into the main document’s Table of Contents. The package cooperates with the and packages.  
URL: <https://ctan.org/pkg/combine>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/combine>
  - *The docmfp package. Document non- $\LaTeX$  code.* 2016-06-24. Version 1.2d. LICENSE: lppl. Extends the package to cater for documenting non- $\LaTeX$  code, such as Metafont or MetaPost, or other programming languages.  
URL: <https://ctan.org/pkg/docmfp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/docmfp>
  - *The epigraph package. A package for typesetting epigraphs.* 2020-04-23. Version 1.5e. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/epigraph>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epigraph>
  - *The fonttable package. Print font tables from a  $\LaTeX$  document.* 2017-07-14. Version 1.6c. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/fonttable>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fonttable>
  - *The hanging package. Hanging paragraphs.* 2016-06-24. Version 1.2b. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hanging>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hanging>
  - *The hyphenat package. Disable/enable hyphenation.* 2016-06-24. Version 2.3c. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hyphenat>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyphenat>
  - *The ifmtarg package. If-then-else command for processing potentially empty arguments.* 2018-04-16. Version 1.2b. LICENSE: lppl  
URL: <https://ctan.org/pkg/ifmtarg>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifmtarg>
  - *The layouts package. Display various elements of a document’s layout.* 2016-06-24. Version 2.6d. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/layouts>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/layouts>
  - *The makecmds package. The new `\makecommand` command always (re)defines a command.* 2016-06-24. LICENSE: lppl. The package provides a command, which is like except it always (re)defines a command. There is also and for environments.  
URL: <https://ctan.org/pkg/makecmds>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makecmds>

- *The midpage package. Environment for vertical centring.* 2016-06-24. Version 1.1a. LICENSE: lppl. The environment will centre text, if immediately preceded and followed by .  
URL: <https://ctan.org/pkg/midpage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/midpage>
- *The needspace package. Insert pagebreak if not enough space.* 2016-06-24. Version 1.3d. LICENSE: lppl  
URL: <https://ctan.org/pkg/needspace>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/needspace>
- *The newfile package. User level management of L<sup>A</sup>T<sub>E</sub>X input and output.* 2016-06-24. Version 1.0c. LICENSE: lppl. Commands are defined to manage the limited pool of input and output handles provided by T<sub>E</sub>X. The so provided are mapped to various of the L<sup>A</sup>T<sub>E</sub>X input and output mechanisms. Some facilities of the package are also mapped.  
URL: <https://ctan.org/pkg/newfile>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newfile>
- *The nextpage package. Generalisations of the page advance commands.* 2016-07-17. Version 1.1a. LICENSE: lppl. Provides and variants that guarantee to end up on even/odd numbered pages; these 4 commands all have an optional argument whose content will be placed on any “empty” page generated.  
URL: <https://ctan.org/pkg/nextpage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/nextpage.sty>
- *The pagenote package. Notes at end of document.* 2022-06-09. Version 1.1a. LICENSE: lppl1.3. The pagenote package provides tagged notes on a separate page (also known as ‘end notes’). Unless the class is used, the package requires the package.  
URL: <https://ctan.org/pkg/pagenote>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagenote>
- *The romannum package. Generate roman numerals instead of arabic digits.* 2016-06-24. Version 1.0b. LICENSE: lppl. The romannum package changes L<sup>A</sup>T<sub>E</sub>X generated numbers to be printed with roman numerals instead of arabic digits. It requires the package. Users of the fonts may find this package useful.  
URL: <https://ctan.org/pkg/romannum>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/romannum>
- *The stdclsdv package. Provide sectioning information for package writers.* 2016-06-24. Version 1.1a. LICENSE: lppl  
URL: <https://ctan.org/pkg/stdclsdv>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stdclsdv>
- *The titling package. Control over the typesetting of the \maketitle command.* 2016-06-24. Version 2.1d. LICENSE: lppl. The titling package provides control over the typesetting of the command and commands, and makes the , and information permanently available. Multiple titles are allowed in a single document. New titling elements can be added and a titlepage title can be centered on a physical page.  
URL: <https://ctan.org/pkg/titling>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titling>
- *The tocbibind package. Add bibliography/index/contents to Table of Contents.* 2016-06-24. Version 1.5k. LICENSE: lppl  
URL: <https://ctan.org/pkg/tocbibind>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocbibind>
- *The tocloft package. Control table of contents, figures, etc.* 2020-01-10. Version 2.3j. LICENSE: lppl1.3c. Provides control over the typography of the Table of Contents, List of Figures and List of Tables, and the ability to create new ‘List of ...’. The ToC may be changed.  
URL: <https://ctan.org/pkg/tocloft>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocloft>
- *The tocvsec2 package. Section numbering and table of contents control.* 2016-06-24. Version 1.3a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/tocvsec2>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocvsec2>
- *The verse package. Aids for typesetting simple verse.* 2016-06-24. Version 2.4b. LICENSE: lppl  
URL: <https://ctan.org/pkg/verse>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verse>
- *The vertbars package. Mark vertical rules in margin of text.* 2018-12-16. Version 1.0c. LICENSE: lppl1.3c. This package is an extension to , replacing that package’s line numbers with bars to the left or right of the text.  
URL: <https://ctan.org/pkg/vertbars>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vertbars>
- *The xtab package. Break tables across pages.* 2016-06-24. Version 2.3f. LICENSE: lppl. Xtab is an extended and somewhat improved version of ; its environment provides tables that break across pages.

- URL: <https://ctan.org/pkg/xtab>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xtab>
- Robertson, Will, Peter R. Wilson, and Harald Harders. *The printlen package. Print lengths using specified units*. 2019-03-12. Version 1.1a. LICENSE: lppl. prints the value of a L<sup>A</sup>T<sub>E</sub>X length in the units specified by ('unit' may be any T<sub>E</sub>X length unit except for scaled point, viz., any of: , , , , , or ). When the unit is , the printed length value will include any stretch or shrink; otherwise these are not printed. The 'unit' argument may also be , in which case length values will be printed in point units but without any stretch or shrink values.  
 URL: <https://ctan.org/pkg/printlen>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/printlen>
- Robson, Adrian P. *The backnaur package. Typeset Backus Naur Form definitions*. 2020-01-11. Version 3.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/backnaur>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/backnaur>
- *The flowchart package. Shapes for drawing flowcharts, using TikZ*. 2016-06-24. Version 3.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/flowchart>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/flowchart>
  - *The makeshape package. Declare new PGF shapes*. 2016-06-24. Version 2.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/makeshape>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/makeshape>
- Rochester, Wayne A. *The warpcol package. Relative alignment of rows in numeric columns in tabulars*. 2016-06-24. Version 1.0c. LICENSE: lppl. Defines a tabular column type for formatting numerical columns in L<sup>A</sup>T<sub>E</sub>X. The column type enables numerical items to be right justified relative to each other, while centred beneath the column label. In addition, macros are provided to enable variations on this column type to be defined. Usage of the package is superficially similar to that of ; however, the alignment scheme is different, and the packages have different, though overlapping, applications.  
 URL: <https://ctan.org/pkg/warpcol>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/warpcol>
- Rochford, Peter A. *The navydocs package. Support for Technical Reports by US Navy Organizations*. 2016-07-13. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/navydocs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/navydocs>
- Roderick, David. *The binomexp package. Calculate Pascal's triangle*. 2016-06-24. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/binomexp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/binomexp>
- Rødland, Einar Andreas. *The TeXcount package. Count words in a L<sup>A</sup>T<sub>E</sub>X document*. 2018-10-28. Version 3.1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/texcount>  
 MIRROR: <https://mirror.ctan.org/support/texcount>
- Rodrigues, Vinícius Barros. *The ecothesis package. L<sup>A</sup>T<sub>E</sub>X thesis template for the Universidade Federal de Viçosa (UFV), Brazil*. 2018-06-20. Version 1.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/ecothesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecothesis>
- Rodriguez, Dominique and Herbert Voß. *The pst-eucl package. Euclidian geometry with PSTricks*. 2020-09-29. Version 1.75. LICENSE: lppl. The package allows the drawing of Euclidean geometric figures using T<sub>E</sub>X macros for specifying mathematical constraints. It is thus possible to build point using common transformations or intersections. The use of coordinates is limited to points which controlled the figure.  
 URL: <https://ctan.org/pkg/pst-eucl>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-eucl>
- Rodriguez, M. César. *The emerald package. Support for the free emerald city fontwerks fonts*. 2016-06-24. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/emerald>  
 MIRROR: <https://mirror.ctan.org/fonts/emerald>
- Roegel, Denis B. *The aeguill package. Add several kinds of guillemets to the ae fonts*. 2016-06-24. LICENSE: lppl. The package enables the user to add guillemets from several source (Polish cmr, Cyrillic cmr, lasy and ec) to the fonts. This was useful when the ae fonts were used to produce PDF files, since the additional guillemets exist in fonts available in Adobe Type 1 format.  
 URL: <https://ctan.org/pkg/aeguill>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aeguill>
- *The garrigues package. MetaPost macros for the reproduction of Garrigues' Easter nomogram*. 2021-08-26. LICENSE: lppl  
 URL: <https://ctan.org/pkg/garrigues>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/garrigues>

- *The genealogy package*. A compilation genealogy font. 2017-02-19. LICENSE: lppl  
URL: <https://ctan.org/pkg/genealogy>  
MIRROR: <https://mirror.ctan.org/fonts/genealogy>
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 URL: <https://ctan.org/pkg/biblatex-bookinother>  
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 URL: <https://ctan.org/pkg/customdice>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/customdice>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/frenchpunct.sty>
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 URL: <https://ctan.org/pkg/afterpackage>  
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 URL: <https://ctan.org/pkg/desclist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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 URL: <https://ctan.org/pkg/extdash>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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 URL: <https://ctan.org/pkg/manyfoot>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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 URL: <https://ctan.org/pkg/mboxfill>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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 URL: <https://ctan.org/pkg/ncclatex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncclatex>
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 URL: <https://ctan.org/pkg/nccbbb>  
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 URL: <https://ctan.org/pkg/nccboxes>  
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 URL: <https://ctan.org/pkg/nccfancyhdr>  
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 URL: <https://ctan.org/pkg/nccfloats>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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 URL: <https://ctan.org/pkg/nccfoots>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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 URL: <https://ctan.org/pkg/tocenter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocenter>
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 URL: <https://ctan.org/pkg/topsection>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/topsection>
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 URL: <https://ctan.org/pkg/bloques>  
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— *The theapa package. APA (American Psychology Association) Reference Citation for L<sup>A</sup>T<sub>E</sub>X*. 2019-12-27. Version 2.5.1. LICENSE: noinfo. Certainly related to the same author’s citation package, but the actual relationship isn’t entirely clear.  
URL: <https://ctan.org/pkg/theapa>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/theapa>

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URL: <https://ctan.org/pkg/tikzcodeblocks>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
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 URL: <https://ctan.org/pkg/optparams>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
  - *The parcolumns package. Multiple column parallel typesetting*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/parcolumns>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
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 URL: <https://ctan.org/pkg/processkv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
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 MIRROR: <https://mirror.ctan.org/support/npp-for-context>
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 URL: <https://ctan.org/pkg/jacow>  
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 URL: <https://ctan.org/pkg/loval>  
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/oval>
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 URL: <https://ctan.org/pkg/adjustbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adjustbox>
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 URL: <https://ctan.org/pkg/collcell>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/collcell>
  - *The collectbox package. Collect and process macro arguments as boxes*. 2022-10-26. Version 0.4c. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/collectbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/collectbox>
  - *The ctanupload package. Support for users uploading to CTAN*. 2016-06-24. Version 1.2c. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/ctanupload>  
 MIRROR: <https://mirror.ctan.org/support/ctanupload>
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 URL: <https://ctan.org/pkg/currfile>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/currfile>
  - *The easyfig package. Simplifying the use of common figures*. 2022-10-26. Version 1.2a. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/easyfig>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/easyfig>
  - *The filehook package. Hooks for input files*. 2022-10-26. Version 0.8b. LICENSE: lppl1.3c. The package provides several file hooks ( , , ...) for files read by , and . General hooks for all such files (e.g. all d ones) and file specific hooks only used for named files are provided; two hooks are provided for the end of d files — one before, and one after the final .  
 URL: <https://ctan.org/pkg/filehook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filehook>
  - *The filemod package. Provide file modification times, and compare them*. 2022-10-26. Version 1.2. LICENSE: lppl1.3. The package provides macros to read and compare the modification dates of files. The files may be files, images or other files (as long as they can be found by L<sup>A</sup>T<sub>E</sub>X). It uses the primitive of pdfL<sup>A</sup>T<sub>E</sub>X to find the file modification date as PDF date string, parses the string and returns the value to the user. The package will also work for output with recent versions of the L<sup>A</sup>T<sub>E</sub>X compiler which uses pdfL<sup>A</sup>T<sub>E</sub>X in mode. The functionality is provided by purely expandable macros or by faster but non-expandable ones.  
 URL: <https://ctan.org/pkg/filemod>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filemod>
  - *The ginc1tex package. Include T<sub>E</sub>X files as graphics (.tex support for \includegraphics)*. 2022-10-26. Version 0.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ginc1tex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ginc1tex>



- *The gobble package*. More gobble macros for PlainTeX and L<sup>A</sup>T<sub>E</sub>X. 2022-10-26. Version 0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/gobble>  
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- *The ifoddpage package*. Determine if the current page is odd or even. 2022-10-26. Version 1.2. LICENSE: lppl1.3. The package provides an conditional to determine if the current page is odd or even. The macro must be used direct before to check the page number using a label. Two compiler runs are therefore required to achieve correct results. In addition, the conditional is provided which is also true in oneside mode where all pages use the odd page layout.  
 URL: <https://ctan.org/pkg/ifoddpage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifoddpage>
- *The lstaddons package*. Add-on packages for listings: autogobble and line background. 2022-10-26. Version 0.1. LICENSE: lppl1.3. The bundle contains a small collection of add-on packages for the package. Current packages are:  
 URL: <https://ctan.org/pkg/lstaddons>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lstaddons>
- *The macros2e package*. A list of internal L<sup>A</sup>T<sub>E</sub>X2e macros. 2022-10-26. Version 0.4a. LICENSE: lppl1.3c. This document lists the internal macros defined by the L<sup>A</sup>T<sub>E</sub>X2e base files which can also be useful to package authors. The macros are hyper-linked to their description in . For this to work both PDFs must be inside the same directory. This document is not yet complete in content and format and may miss some macros.  
 URL: <https://ctan.org/pkg/macros2e>  
 MIRROR: <https://mirror.ctan.org/info/macros2e>
- *The multienv package*. Multiple environments using a “key=value” syntax. 2022-10-26. Version 1.0. LICENSE: lppl1.3. The package provides a environment which permits easy addition of multiple environments using a syntax. Macros to define environments using this syntax are also provided.  
 URL: <https://ctan.org/pkg/multienv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multienv>
- *The mwe package*. Packages and image files for MWEs. 2022-10-26. Version 0.5. LICENSE: lppl1.3. The bundle provides several files useful when creating a minimal working example (MWE). The package itself loads a small set of packages often used when creating MWEs. In addition, a range of images are provided, which will be installed in the tree, so that they may be used in any (La)TeX document. This allows different users to share MWEs which include image commands, without the need to share image files or to use replacement code.  
 URL: <https://ctan.org/pkg/mwe>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mwe>
- *The newverbs package*. Define new versions of \verb, including short verb versions. 2022-10-26. Version 1.6a. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/newverbs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newverbs>
- *The rcs-multi package*. Typeset RCS version control in multiple-file documents. 2022-10-26. Version 0.1a. LICENSE: lppl  
 URL: <https://ctan.org/pkg/rcs-multi>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rcs-multi>
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 URL: <https://ctan.org/pkg/realboxes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/realboxes>
- *The standalone package*. Compile T<sub>E</sub>X pictures stand-alone or as part of a document. 2022-10-11. Version 1.3b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/standalone>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/standalone>
- *The storebox package*. Storing information for reuse. 2022-10-26. Version 1.3a. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/storebox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/storebox>
- *The sty2dtx package*. Create a .dtx file from a .sty file. 2022-10-26. Version 2.4. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/sty2dtx>  
 MIRROR: <https://mirror.ctan.org/support/sty2dtx>
- *The svn-multi package*. Subversion keywords in multi-file L<sup>A</sup>T<sub>E</sub>X documents. 2022-10-26. Version 2.4d. LICENSE: lppl  
 URL: <https://ctan.org/pkg/svn-multi>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/svn-multi>
- *The svn-prov package*. Subversion variants of \Provides... macros. 2022-10-26. Version 3.1862. LICENSE: lppl. The package introduces Subversion variants of the standard L<sup>A</sup>T<sub>E</sub>X macros , and where the file name and date is extracted from Subversion Id keywords. The file name may also be given explicitly as an optional argument.



- URL: <https://ctan.org/pkg/svn-prov>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/svn-prov>
- *The texdef package. Display the definitions of T<sub>E</sub>X commands.* 2022-10-26. Version 1.9. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/texdef>  
 MIRROR: <https://mirror.ctan.org/support/texdef>
  - *The tikz-timing package. Easy generation of timing diagrams as TikZ pictures.* 2022-10-26. Version 0.7f. LICENSE: lppl. This package provides macros and an environment to generate timing diagrams (digital waveforms) without much effort. The package is used to produce the graphics. The diagrams may be inserted into text (paragraphs, , etc.) and into tikzpictures. A tabular-like environment is provided to produce larger timing diagrams.  
 URL: <https://ctan.org/pkg/tikz-timing>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-timing>
  - *The tikzpagenodes package. A single TikZ node for the whole page.* 2022-10-26. Version 1.1. LICENSE: lppl. The package provides special PGF/TikZ nodes for the text, marginpar, footer and header area of the current page. They are inspired by the ‘current page’ node defined by itself.  
 URL: <https://ctan.org/pkg/tikzpagenodes>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpagenodes>
  - *The ydoc package. Macros for documentation of L<sup>A</sup>T<sub>E</sub>X classes and packages.* 2022-11-01. Version 0.7alpha. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/ydoc>  
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- Schaum, Charles P. *The nameauth package. Name authority mechanism for consistency in body text and index.* 2023-02-04. Version 3.7. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/nameauth>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nameauth>
- *The schemata package. Print topical diagrams.* 2021-02-27. Version 1.4. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/schemata>  
 MIRROR: <https://mirror.ctan.org/macros/generic/schemata>
- Scheidt, Martin. *The tikz-tracksschematic package. A TikZ library for creating track diagrams in railways.* 2022-06-02. Version 0.7.1. LICENSE: isc  
 URL: <https://ctan.org/pkg/tikz-tracksschematic>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-tracksschematic>
- Schellenberger, Brian T. and Darrel Hankerson. *The pagefoots package. Footnote numbering per page.* 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/pagefoots>  
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- Schenk, Christian. *The miktex package. A free T<sub>E</sub>X distribution for MS-Windows.* 2022-08-04. Version 22.7. LICENSE: other-free  
 URL: <https://ctan.org/pkg/miktex>  
 MIRROR: <https://mirror.ctan.org/systems/win32/miktex>
- *The miktex-portable package. A version of MikTeX to carry around.* 2022-10-29. Version 22.10. LICENSE: other-free. The portable edition allows you to run MiKTeX from a portable storage device. Please note that there is no separate installer. Just download the standard installer and rename it to .  
 URL: <https://ctan.org/pkg/miktex-portable>  
 MIRROR: <https://mirror.ctan.org/systems/win32/miktex/setup/windows-x64/basic-miktex-22.10-x64.exe>
- Schenk, Stephan. *The chembst package. A collection of BibT<sub>E</sub>X files for chemistry journals.* 2016-06-24. Version 0.2.5. LICENSE: lppl  
 URL: <https://ctan.org/pkg/chembst>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chembst>
- *The chemcompounds package. Simple consecutive numbering of chemical compounds.* 2016-06-24. LICENSE: lppl. The chemcompounds package allows for a simple consecutive numbering of chemical compounds. Optionally, it is possible to supply a custom name for each compound. The package differs from the package by not generating an odd-looking list of compounds inside the text.  
 URL: <https://ctan.org/pkg/chemcompounds>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemcompounds>
- Scherer, Andreas. *The amiweb2c package. An Amiga port of web2C.* 2020-10-29. Version 2.1. LICENSE: gpl  
 URL: <https://ctan.org/pkg/amiweb2c>  
 MIRROR: <https://mirror.ctan.org/systems/amiga/amiweb2c>
- *The cwebbin package. CWEB for ANSI-C/C++ compilers.* 2022-01-26. LICENSE: knuth  
 URL: <https://ctan.org/pkg/cwebbin>

- *The knuth-hint package*. HINT collection of typeset C/WEB sources in  $\TeX$  Live. 2022-04-07. Version 1.0. LICENSE: pd,knuth  
 URL: <https://ctan.org/pkg/knuth-hint>  
 MIRROR: <https://mirror.ctan.org/info/knuth-hint>
- *The knuth-pdf package*. PDF collection of typeset C/WEB sources in  $\TeX$  Live. 2022-04-06. Version 2.0. LICENSE: pd  
 URL: <https://ctan.org/pkg/knuth-pdf>  
 MIRROR: <https://mirror.ctan.org/info/knuth-pdf>
- *The pwebmac package*. Consolidated WEB macros for DVI and PDF output. 2022-06-26. Version 4.8.1. LICENSE: pd  
 URL: <https://ctan.org/pkg/pwebmac>  
 MIRROR: <https://mirror.ctan.org/web/pwebmac>
- Schinke, Carsten. *The gbrief-creator package*. A front end for the gbrief package. 2016-06-24. Version 1.000 beta. LICENSE: nosource.  
 A small Windows front end, that creates files for use with the German letter macros.  
 URL: <https://ctan.org/pkg/gbrief-creator>  
 MIRROR: <https://mirror.ctan.org/support/gbrief-creator>
- Schinko, Yannick. *The lexend package*. The Lexend fonts for  $X_{\text{E}}\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$  and  $\text{LuaL}^{\text{A}}\text{T}_{\text{E}}\text{X}$  through fontspec. 2021-01-30. Version 1.1.0.70.  
 LICENSE: lppl1.3c,ofl  
 URL: <https://ctan.org/pkg/lexend>  
 MIRROR: <https://mirror.ctan.org/fonts/lexend>
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 URL: <https://ctan.org/pkg/dos-dc>  
 MIRROR: <https://mirror.ctan.org/systems/msdos/dos-dc>
- Schlemmer, Tobias. *The tsemelines package*. Support for the ancient \emline macro. 2016-06-24. Version 1.0. LICENSE: pd  
 URL: <https://ctan.org/pkg/tsemelines>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tsemelines>
- Schlicht, Robert. *The euroitc package*.  $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$  interface for the ITC euro font symbols. 2016-06-24. Version 1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/euroitc>  
 MIRROR: <https://mirror.ctan.org/fonts/euroitc>
- *The microtype package*. Subliminal refinements towards typographical perfection. 2023-03-07. Version 3.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/microtype>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/microtype>
- Schlömer, Nico. *The auto1 package*.  $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$  support for Underware Auto 1 fonts. 2018-01-06. Version 0.2. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/auto1>  
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/auto1>
- *The tex-font-errors-cheatsheet package*. Cheat sheet outlining the most common  $\TeX$  font errors. 2019-02-13. Version 0.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/tex-font-errors-cheatsheet>  
 MIRROR: <https://mirror.ctan.org/info/tex-font-errors-cheatsheet>
- Schmeing, Michael. *The mversion package*. Keeping track of document versions. 2016-06-24. Version 1.0.1. LICENSE: lppl1.2  
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- Schmid, Hanspeter. *The hpsdiss package*. A dissertation class. 2016-06-24. Version 1.0. LICENSE: gpl  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hpsdiss>
- *The sfg package*. Draw signal flow graphs. 2018-09-15. Version 0.91. LICENSE: lppl. Defines some commands to draw signal flow graphs as used by electrical and electronics engineers and graph theorists. Requires and packages (and a relatively fast machine).  
 URL: <https://ctan.org/pkg/sfg>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sfg>
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MIRROR: <https://mirror.ctan.org/systems/os2/epmtfe>
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URL: <https://ctan.org/pkg/icomma>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/was>
  - *The mathpple package*. Use PostScript Palatino for typesetting maths. 2016-06-24. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/mathpple>
- Schmidt, Walter A., Patrick Gundlach, and Marco Daniel. *The lshort-german package*. German version of *A Short Introduction to L<sup>A</sup>T<sub>E</sub>X 2<sub>ε</sub>: L<sup>A</sup>T<sub>E</sub>X 2<sub>ε</sub>-Kurzbeschreibung*. 2020-06-17. Version 3.0c. LICENSE: opl  
URL: <https://ctan.org/pkg/lshort-german>  
MIRROR: <https://mirror.ctan.org/info/lshort/german>
- Schmidt, Walter A. and Keiran Harcombe. *The augie package*. Calligraphic font for typesetting handwriting. 2021-12-28. LICENSE: lppl  
URL: <https://ctan.org/pkg/augie>  
MIRROR: <https://mirror.ctan.org/fonts/augie>
- *The ccfonts package*. Support for Concrete text and math fonts in L<sup>A</sup>T<sub>E</sub>X. 2022-01-26. LICENSE: lppl. L<sup>A</sup>T<sub>E</sub>X font definition files for the Concrete fonts and a L<sup>A</sup>T<sub>E</sub>X package for typesetting documents using Concrete as the default font family. The files support OT1, T1, TS1, and Concrete mathematics including AMS fonts (Ulrik Vieth's ).  
URL: <https://ctan.org/pkg/ccfonts>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ccfonts>
  - *The cmbright package*. Computer Modern Bright fonts. 2021-12-07. Version 8.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/cmbright>  
MIRROR: <https://mirror.ctan.org/fonts/cmbright>
  - *The cmsd package*. Interfaces to the CM Sans Serif Bold fonts. 2021-12-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/cmsd>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmsd>
  - *The DayRoman package*. The Day Roman typeface. 2021-12-07. LICENSE: other-free  
URL: <https://ctan.org/pkg/dayroman>  
MIRROR: <https://mirror.ctan.org/fonts/DayRoman>
  - *The dictsym package*. DictSym font and macro package. 2021-12-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/dictsym>  
MIRROR: <https://mirror.ctan.org/fonts/dictsym>
  - *The ecc package*. Sources for the European Concrete fonts. 2021-12-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/ecc>  
MIRROR: <https://mirror.ctan.org/fonts/ecc>
  - *The eulervm package*. Euler virtual math fonts. 2021-12-07. Version 4.0. LICENSE: lppl. The well-known Euler fonts are suitable for typesetting mathematics in conjunction with a variety of text fonts which do not provide mathematical character sets of their own. Euler-VM is a set of mathematics fonts based on Euler and CM. This approach has several advantages over immediately using the Euler fonts: Most noticeably, less T<sub>E</sub>X resources are consumed, the quality of various math symbols is improved and a usable symbol can be provided. The virtual fonts are accompanied by a L<sup>A</sup>T<sub>E</sub>X package which makes them easy to use, particularly in conjunction with Type1 PostScript text fonts. They are compatible with . A package option allows the fonts to be loaded at 95% of their nominal size, thus blending better with certain text fonts, e.g., Minion.  
URL: <https://ctan.org/pkg/eulervm>  
MIRROR: <https://mirror.ctan.org/fonts/eulervm>
  - *The eurosans package*. Interface to Adobe's sans-serif Euro font. 2021-12-07. Version 2.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/eurosans>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eurosans>
  - *The fixmath package*. Make maths comply with ISO 31-0:1992 to ISO 31-13:1992. 2022-10-16. Version 0.9.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/fixmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixmath>
  - *The gensymb package*. Generic symbols for both text and math mode. 2022-10-17. Version 1.0.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/gensymb>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gensymb>
  - *The hvmath package*. Support for using the Micropress HV-Math fonts (Helvetica Maths). 2021-12-07. Version 1.5. LICENSE: lppl. Typeset math in a style that suits the Adobe Helvetica text fonts. Commercial (Adobe type 1) versions of the HV-Math fonts are available from Micropress; free bitmap versions of the fonts from the directories.

- URL: <https://ctan.org/pkg/hvmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/hvmath>
- *The lucida package. Metrics, etc., for Lucida Bright and Lucida Math.* 2021-12-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/lucida>  
MIRROR: <https://mirror.ctan.org/fonts/psfonts/bh/lucida>
  - *The psnfss-source package. Sources of the metrics used in PSNFSS.* 2021-12-07. Version 9.2. LICENSE: lppl. The package comprises the makefiles, fontinst scripts and AFM files used to build the .  
URL: <https://ctan.org/pkg/psnfss-source>  
MIRROR: <https://mirror.ctan.org/fonts/psfonts/psnfss-source>
  - *The tmmath package. Support for using the Micropress TM-Math fonts.* 2021-12-07. Version 2.4. LICENSE: lppl. Support for typesetting math in a style that suits the Adobe Times text fonts. Commercial (Adobe type 1) versions of the HV-Math fonts are available from Micropress; free bitmap versions of the fonts from the directories.  
URL: <https://ctan.org/pkg/tmmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/tmmath>
  - *The upgreek package. Upright Greek letters.* 2021-12-07. Version 2.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/upgreek>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/was>
  - *The urw-garamond package. URW Garamond No8 Adobe Type 1 fonts.* 2021-12-07. LICENSE: nocommercial  
URL: <https://ctan.org/pkg/urw-garamond>  
MIRROR: <https://mirror.ctan.org/fonts/urw/garamond>
  - *The w-a-schmidt package. A collection of metrics for commercial fonts.* 2021-12-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/w-a-schmidt>  
MIRROR: <https://mirror.ctan.org/fonts/psfonts/w-a-schmidt>
  - *The was package. A collection of small packages by Walter Schmidt.* 2022-10-12. LICENSE: collection  
URL: <https://ctan.org/pkg/was>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/was>
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URL: <https://ctan.org/pkg/luximono>  
MIRROR: <https://mirror.ctan.org/fonts/LuxiMono>
- Schmidt, Walter A., Keiran Harcombe, and Pierre A. MacKay. *The ibygrk package. Fonts and macros to typeset ancient Greek.* 2021-12-07. Version 4.5. LICENSE: gpl  
URL: <https://ctan.org/pkg/ibygrk>  
MIRROR: <https://mirror.ctan.org/fonts/greek/ibygrk>
- Schmidt, Walter A., Keiran Harcombe, and Sebastian Rahtz. *The psnfssx package. Extra styles and encodings for PostScript fonts.* 2021-12-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/psnfssx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx>
- Schmidt, Walter A., Keiran Harcombe, The L<sup>A</sup>T<sub>E</sub>X Project Team, and Sebastian Rahtz. *The psnfss package. Font support for common PostScript fonts.* 2021-12-08. Version 9.3. LICENSE: lppl  
URL: <https://ctan.org/pkg/psnfss>  
MIRROR: <https://mirror.ctan.org/macros/latex/required/psnfss>
- Schmidt, Walter A., Alan Jeffrey, Sebastian Rahtz, Ulrik Vieth, and The L<sup>A</sup>T<sub>E</sub>X Project Team. *The mathptmx package. Use Times as default text font, and provide maths support.* 2021-12-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/mathptmx>  
MIRROR: <https://mirror.ctan.org/macros/latex/required/psnfss>
- Schmidt, Walter A., Rolf Niepraschk, Hubert Gäßlein, and Jürgen Schlegelmilch. *The leaflet package. Create small handouts (flyers).* 2020-11-07. Version 2.1a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/leaflet>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leaflet>
- Schmidt, Walter A. and Norbert Preining. *The yfonts package. Support for old German fonts.* 2019-04-04. Version 1.4. LICENSE: lppl. A L<sup>A</sup>T<sub>E</sub>X interface to the old-german fonts designed by Yannis Haralambous: , , and the .  
URL: <https://ctan.org/pkg/yfonts>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yfonts>

- Schmidt, Walter A. and The L<sup>A</sup>T<sub>E</sub>X Project Team. *The fix-cm package. Permit Computer Modern fonts at arbitrary sizes.* 2021-06-01. Version 1.1t. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/fix-cm>  
 MIRROR: <https://mirror.ctan.org/macros/latex/base>
- *The helvet package. Load Helvetica, scaled.* 2021-12-07. Version 9.2a. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/helvet>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/psnfss>
- Schmidt, Walter A., The L<sup>A</sup>T<sub>E</sub>X Project Team, and Sebastian Rahtz. *The pi font package. Access to PostScript standard Symbol and Dingbats fonts.* 2021-12-07. Version 9.2a. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/pifont>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/psnfss>
- Schmitt, Peter. *The astro package. Astronomical (planetary) symbols.* 2017-10-29. Version 2.20. LICENSE: lppl  
 URL: <https://ctan.org/pkg/astro>  
 MIRROR: <https://mirror.ctan.org/fonts/astro>
- *The backgrnd package. Mark text with grey background or change bar.* 2020-04-11. Version 2.0. LICENSE: noinfo. Marks text, using T<sub>E</sub>X's resources only (without resorting to commands). Grey background uses a shade font provided as Metafont source. Works under plain T<sub>E</sub>X and in simple L<sup>A</sup>T<sub>E</sub>X 2.09 documents, but probably not in L<sup>A</sup>T<sub>E</sub>X 2e.  
 URL: <https://ctan.org/pkg/backgrnd>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/backgrnd.tex>
  - *The shade package. Shade pieces of text.* 2018-01-06. Version 1. LICENSE: lppl1  
 URL: <https://ctan.org/pkg/shade>  
 MIRROR: <https://mirror.ctan.org/macros/generic/shade>
- Schmittbuhl, Arnaud. *The pst-spectra package. Draw continuum, emission and absorption spectra with PSTricks.* 2018-09-15. Version 0.91. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-spectra>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-spectra>
- Schmitz, Daniel. *The mahjong package. Typeset Mahjong Tiles using MPSZ Notation.* 2021-04-24. Version 1.0.1. LICENSE: mit,cc-by-1  
 URL: <https://ctan.org/pkg/mahjong>  
 MIRROR: <https://mirror.ctan.org/graphics/mahjong>
- Schmitz, Thomas A. *The context-taspresent package. Simple presentations using ConTeXt.* 2016-06-24. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/context-taspresent>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-taspresent>
- *The vf-howto package. Tutorial on creating virtual fonts.* 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/vf-howto>  
 MIRROR: <https://mirror.ctan.org/info/virtualfontshowto>
- Schmitz, Thomas A. and Mojca Miklavec. *The gentium-original package. Gentium font and support files.* 2022-05-26. LICENSE: ofl  
 URL: <https://ctan.org/pkg/gentium-original>  
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/gentium>
- Schneider, Christian. *The combinedgraphics package. Include graphic (EPS or PDF)/L<sup>A</sup>T<sub>E</sub>X combinations.* 2016-06-24. Version 0.2.2. LICENSE: gpl. This package provides a macro `\includegraphics` for the inclusion of combined EPS/L<sup>A</sup>T<sub>E</sub>X and PDF/L<sup>A</sup>T<sub>E</sub>X graphics (an export format of `dvipdfm`, and maybe other programs). Instead of including the graphics with a simple `\includegraphics`, the macro has some comforts:  
 URL: <https://ctan.org/pkg/combinedgraphics>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/combinedgraphics>
- *The fullminipage package. Minipage spanning a complete page.* 2016-06-24. Version 0.1.1. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/fullminipage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fullminipage>
  - *The ionumbers package. Restyle numbers in maths mode.* 2018-01-06. Version 0.3.3. LICENSE: gpl  
 URL: <https://ctan.org/pkg/ionumbers>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ionumbers>
- Schneider, Niklas. *The semesterplanner package. Create beautiful semester timetables and more.* 2020-11-04. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/semesterplanner>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/semesterplanner>
- Schneider, Robin. *The calage package. Calculate the age of something, in years.* 2017-04-18. Version 0.90. LICENSE: lppl1.3. The package calculates the age of someone or something in years. Internally it uses the package to calculate the age in days; conversion from days to years is then performed, taking care of leap years and such odd things.



- URL: <https://ctan.org/pkg/calcbage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calcbage>
- *The counttexruns package*. Count compilations of a document. 2016-06-24. Version 1.00a. LICENSE: lppl1.3. The package counts how often a L<sup>A</sup>T<sub>E</sub>X document is compiled, keeping the data in an external file. To print the count, can use the macro .  
URL: <https://ctan.org/pkg/counttexruns>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/counttexruns>
  - *The doclicense package*. Support for putting documents under a license. 2022-05-18. Version 3.2.0. LICENSE: cc0,lppl1.3c  
URL: <https://ctan.org/pkg/doclicense>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/doclicense>
  - *The fnumprint package*. Print a number in ‘appropriate’ format. 2017-04-18. Version 1.1a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/fnumprint>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fnumprint>
  - *The latex-git-log package*. Typeset git log information. 2020-02-27. Version 1.0.0. LICENSE: gpl3+  
URL: <https://ctan.org/pkg/latex-git-log>  
MIRROR: <https://mirror.ctan.org/support/latex-git-log>
  - *The romanbarpagenumber package*. Typesetting roman page numbers. 2017-04-18. Version 1.0. LICENSE: lppl1.3. The package allows to typeset roman numbers with bars. This package allows you to use those roman numbers as page number.  
URL: <https://ctan.org/pkg/romanbarpagenumber>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/romanbarpagenumber>
- Schneider, Sven. *The dotarrow package*. Extendable dotted arrows. 2016-06-24. Version 0.01a. LICENSE: lppl. The package can draw dotted arrows that are extendable, in the same was as .  
URL: <https://ctan.org/pkg/dotarrow>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dotarrow>
- Schneider, Thomas. *The cell package*. Bibliography style for Cell. 2016-06-24. LICENSE: pd. This is an “apa-like” style (cf. in the distribution), developed from the same author’s style. A supporting L<sup>A</sup>T<sub>E</sub>X package is also provided.  
URL: <https://ctan.org/pkg/cell>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cell>
- *The jbact package*. BibT<sub>E</sub>X style for biology journals. 2019-11-12. Version 1.30. LICENSE: other-free  
URL: <https://ctan.org/pkg/jbact>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jbact.bst>
  - *The jmb package*. BibT<sub>E</sub>X style for the Journal of Theoretical Biology. 2019-11-12. Version 1.21. LICENSE: other-free  
URL: <https://ctan.org/pkg/jmb>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/jmb>
  - *The nar package*. BibT<sub>E</sub>X style for Nucleic Acid Research. 2016-06-24. Version 3.19. LICENSE: other-free  
URL: <https://ctan.org/pkg/nar>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/nar.bst>
- Schollmeyer, Michael. *The fchart package*. Flow diagrams in L<sup>A</sup>T<sub>E</sub>X 2.09. 2016-06-24. Version 2.0. LICENSE: noinfo. This is not a package, rather a set of macros to be read using , offering a means of drawing structures without the use of the environment.  
URL: <https://ctan.org/pkg/fchart>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/fchart>
- Schöpf, Rainer. *The histogr package*. Draw histograms with the L<sup>A</sup>T<sub>E</sub>X picture environment. 2016-06-24. Version 1.01. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/histogr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/histogr>
- *The underlin package*. Underlined running heads. 2016-06-24. Version 1.01. LICENSE: lppl  
URL: <https://ctan.org/pkg/underlin>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/underlin>
- Schöpf, Rainer and The L<sup>A</sup>T<sub>E</sub>X Project Team. *The verbatim package*. Reimplementation of and extensions to L<sup>A</sup>T<sub>E</sub>X verbatim. 2021-06-01. Version 1.5u. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/verbatim>  
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- Schreiber, Kai. *The BiBLE package*. A BibT<sub>E</sub>X library editor. 2016-06-24. Version 0.99. LICENSE: other-free  
URL: <https://ctan.org/pkg/bible>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utlis/bible>
- Schrell, Andreas. *The kalender-209 package*. Produce page-per-day calendars. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/kalender-209>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/kalender.tex>



- *The pictexwd package. A patched version of PicTeX using fewer registers.* 2016-06-24. Version 1.1. LICENSE: noinfo  
URL: <https://ctan.org/pkg/pictexwd>
- *The wochtag package. Generate the German weekday name for a date.* 2016-06-24. Version 1.0. LICENSE: noinfo. Defines a macro that produces a day name, in German.  
URL: <https://ctan.org/pkg/wochtag>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/wochtag.tex>
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URL: <https://ctan.org/pkg/yinit-as>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/12many>
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- *The tokcycle package*. Build tools to process tokens from an input stream. 2021-08-25. Version 1.42. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tokcycle>  
MIRROR: <https://mirror.ctan.org/macros/generic/tokcycle>
- *The verbatimbox package*. Deposit verbatim text in a box. 2016-06-24. Version 3.13. LICENSE: lppl  
URL: <https://ctan.org/pkg/verbatimbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verbatimbox>
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URL: <https://ctan.org/pkg/typedref>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/typedref>
- Seindal, René. *The inlinebib package*. Citations in footnotes. 2018-01-06. LICENSE: lppl  
URL: <https://ctan.org/pkg/inlinebib>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/inlinebib>
- Selberg, Ole Michael. *The arabic package*. Read a lower-case roman number. 2020-04-11. LICENSE: noinfo. Usage is: <count> = <roman number> (note, trailing space after <roman number> required).  
URL: <https://ctan.org/pkg/arabic>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/arabic.tex>
- *The balancedquotes package*. Code balanced quotes according to document language. 2020-04-11. LICENSE: noinfo. Provides simplified markup for balanced quotes: will appear as balanced double quotes around a text which embeds a text surrounded by balanced single quotes. The actual representation of the quotes is selectable, according to the language in use.  
URL: <https://ctan.org/pkg/balancedquotes>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/balancedquotes.sty>
- Seliger, Hendrik G. *The texlive-dummy-fedora package*. Dummy T<sub>E</sub>X Live RPM for use with Fedora and similar distributions. 2022-07-14. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/texlive-dummy-fedora>  
MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/Fedora>
- Semken, Christoph. *The beamerappendixnote package*. Create notes on appendix frames in beamer. 2020-07-02. Version 1.2.0. LICENSE: lppl1.3c. This package introduces the command, which puts the note’s content on a separate beamer frame shown by the command . It also creates interactive buttons to move back and forth between the two frames.



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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/beamerappendixnote>
- Sen, Sunando. *The time-gen package. Print the time (12-hour clock)*. 2020-04-11. LICENSE: noinfo. A generic version of the functionality; uses registers without allocating them — a sin of which the L<sup>A</sup>T<sub>E</sub>X-based is not guilty.  
URL: <https://ctan.org/pkg/time-gen>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/time.sty>
- Sendoukas, Hippocrates. *The dviwin package. MS-Windows DVI screen and printer driver*. 2016-06-24. Version 2.9. LICENSE: pd  
URL: <https://ctan.org/pkg/dviwin>  
MIRROR: <https://mirror.ctan.org/dviware/dviwin>
- Senellart, Pierre. *The apxproof package. Proofs in appendix*. 2022-10-14. Version 1.2.4. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/apxproof>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/apxproof>
- Senju, Jiro. *The dvisirule package. Superimpose the covered hline and vline in a L<sup>A</sup>T<sub>E</sub>X tabular/colortbl environment*. 2022-09-30. Version 2.1. LICENSE: gpl2+. Superimpose the covered hline and vline in a L<sup>A</sup>T<sub>E</sub>X / environment.  
URL: <https://ctan.org/pkg/dvisirule>  
MIRROR: <https://mirror.ctan.org/dviware/dvisirule>
- *The familytree package. Draw family trees*. 2022-07-15. Version 3.1. LICENSE: gpl2+  
URL: <https://ctan.org/pkg/familytree>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/familytree>
- Senn, Mark and James L. Schaad. *The dvibit package. DVI driver for BBN bitgraph terminal*. 2016-06-24. LICENSE: noinfo. Old enough that it uses files — possibly interesting for historical reasons.  
URL: <https://ctan.org/pkg/dvibit>  
MIRROR: <https://mirror.ctan.org/dviware/dvibit>
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URL: <https://ctan.org/pkg/compact-symbols>  
MIRROR: <https://mirror.ctan.org/info/symbols/compact>
- Setzer, Nick. *The colorwav package. Colours by wavelength of visible light*. 2018-10-09. Version 1.0. LICENSE: lgpl  
URL: <https://ctan.org/pkg/colorwav>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorwav>
- *The cool package. CContent-Oriented L<sup>A</sup>T<sub>E</sub>X*. 2018-10-09. Version 1.35. LICENSE: lgpl  
URL: <https://ctan.org/pkg/cool>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cool>
- *The coolist package. Manipulate CContent Oriented L<sup>A</sup>T<sub>E</sub>X Lists*. 2022-06-12. Version 1.4. LICENSE: lgpl  
URL: <https://ctan.org/pkg/coolist>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coolist>
- *The coolstr package. String manipulation in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 2.2. LICENSE: lgpl  
URL: <https://ctan.org/pkg/coolstr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coolstr>
- *The dyntree package. Construct Dynkin tree diagrams*. 2018-10-09. Version 1.0. LICENSE: lgpl  
URL: <https://ctan.org/pkg/dyntree>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dyntree>
- *The forloop package. Iteration in L<sup>A</sup>T<sub>E</sub>X*. 2018-10-09. Version 3.0. LICENSE: lgpl. The package provides a command for doing iteration in L<sup>A</sup>T<sub>E</sub>X macro programming.  
URL: <https://ctan.org/pkg/forloop>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/forloop>
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URL: <https://ctan.org/pkg/easylatex>  
MIRROR: <https://mirror.ctan.org/support/easylatex>
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URL: <https://ctan.org/pkg/biihead>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/biihead.sty>
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URL: <https://ctan.org/pkg/alpha-persian>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/alpha-persian>

- Sharpe, Michael. *The algolrevived package. A revival of Frutiger's Algol alphabet.* 2020-11-05. Version 1.052. LICENSE: ofl,lppl1.3c  
 URL: <https://ctan.org/pkg/algolrevived>  
 MIRROR: <https://mirror.ctan.org/fonts/algolrevived>
- *The baskervaldx package. Extension and modification of BaskervaldADF with L<sup>A</sup>T<sub>E</sub>X support.* 2020-12-06. Version 1.076. LICENSE: gpl2+,lppl1.3. Extends and modifies the font (a Baskerville substitute) with more accented glyphs, with small caps and oldstyle figures in all shapes. Includes OpenType and PostScript fonts, as well as L<sup>A</sup>T<sub>E</sub>X support files.  
 URL: <https://ctan.org/pkg/baskervaldx>  
 MIRROR: <https://mirror.ctan.org/fonts/baskervaldx>
  - *Thebaskervillef package. Fry's Baskerville look-alike, with math support.* 2020-06-07. Version 1.051. LICENSE: ofl,lppl1.3. BaskervilleF is a fork from the (Roman, Italic, Bold only) released under the OFL by Paolo Impallari and Rodrigo Fuenzalida. Their fonts are optimized for web usage, while BaskervilleF is optimized for traditional T<sub>E</sub>X usage, normally destined for production of pdf files. A bold italic style was added and mathematical support is offered as an option to .  
 URL: <https://ctan.org/pkg/baskervillef>  
 MIRROR: <https://mirror.ctan.org/fonts/baskervillef>
  - *The bboldx package. Extension of the bbold package with a Blackboard Bold alphabet.* 2022-12-31. Version 1.032. LICENSE: other-free. Extension of to a package with three weights, of which the original is considered as light and the additions as regular and bold.  
 URL: <https://ctan.org/pkg/bboldx>  
 MIRROR: <https://mirror.ctan.org/fonts/bboldx>
  - *The bickham package. Virtual fonts for Adobe Bickham Script Pro.* 2019-05-21. Version 1.1. LICENSE: lppl. The bundle provides virtual fonts and L<sup>A</sup>T<sub>E</sub>X support files for Adobe Bickham Script Pro as a math calligraphic font in regular and bold weights. The most recent version of offers support for these virtual fonts.  
 URL: <https://ctan.org/pkg/bickham>  
 MIRROR: <https://mirror.ctan.org/fonts/bickham>
  - *The boondox package. Mathematical alphabets derived from the STIX fonts.* 2017-02-26. Version 1.02d. LICENSE: ofl,lppl. The package contains a number of PostScript fonts derived from the OpenType fonts that may be used in maths mode in regular and bold weights for calligraphic, fraktur and double-struck alphabets. Virtual fonts with metrics suitable for maths mode are provided, as are L<sup>A</sup>T<sub>E</sub>X support files.  
 URL: <https://ctan.org/pkg/boondox>  
 MIRROR: <https://mirror.ctan.org/fonts/boondox>
  - *The cochineal package. Cochineal fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2022-02-16. Version 1.077. LICENSE: ofl,lppl1.3  
 URL: <https://ctan.org/pkg/cochineal>  
 MIRROR: <https://mirror.ctan.org/fonts/cochineal>
  - *The DSSerif package. A double-struck serif font for mathematical use.* 2021-10-30. Version 1.031. LICENSE: ofl,lppl1.3  
 URL: <https://ctan.org/pkg/dsserif>  
 MIRROR: <https://mirror.ctan.org/fonts/dsserif>
  - *The dutchcal package. A reworking of ESSTIX13, adding a bold version.* 2019-05-21. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/dutchcal>  
 MIRROR: <https://mirror.ctan.org/fonts/dutchcal>
  - *The erewhon package. Font package derived from Heuristica and Utopia.* 2022-05-16. Version 1.12. LICENSE: ofl,lppl1.3. Erewhon is based on the package, which is based in turn on . Erewhon adds a number of new features — small caps in all styles rather than just regular, added figure styles (proportional, inferior, numerator, denominator) and superior letters. The size is 6% smaller than Heuristica, matching that of UtopiaStd.  
 URL: <https://ctan.org/pkg/erewhon>  
 MIRROR: <https://mirror.ctan.org/fonts/erewhon>
  - *The esstix package. PostScript versions of the ESSTIX, with macro support.* 2016-06-24. Version 1.0. LICENSE: ofl  
 URL: <https://ctan.org/pkg/esstix>  
 MIRROR: <https://mirror.ctan.org/fonts/esstix>
  - *The ETbb package. An expansion of Edward Tufte's ET-Bembo family.* 2022-02-04. Version 1.056. LICENSE: mit,lppl1.3  
 URL: <https://ctan.org/pkg/etbb>  
 MIRROR: <https://mirror.ctan.org/fonts/etbb>
  - *The fbb package. A free Bembo-like font.* 2020-07-02. Version 1.16. LICENSE: ofl,lppl1.3  
 URL: <https://ctan.org/pkg/fbb>  
 MIRROR: <https://mirror.ctan.org/fonts/fbb>
  - *The garamondx package. 'Expert'-like extensions to URW Garamond, and maths italic.* 2021-09-11. Version 1.21. LICENSE: nosell  
 URL: <https://ctan.org/pkg/garamondx>  
 MIRROR: <https://mirror.ctan.org/fonts/garamondx>

- *The heuristic package. Fonts extending Utopia, with L<sup>A</sup>T<sub>E</sub>X support files.* 2019-06-11. Version 1.092. LICENSE: ofl  
 URL: <https://ctan.org/pkg/heuristic>  
 MIRROR: <https://mirror.ctan.org/fonts/heuristic>
- *The libertine package. Libertine add-on to support Greek and Cyrillic.* 2017-06-16. Version 1.01. LICENSE: lppl1.3. The package provides L<sup>A</sup>T<sub>E</sub>X support files to access the Greek and Cyrillic glyphs in LinuxLibertine. It functions as an add-on to the package, using filenames and macro names that are compatible with that package. Supported encodings: LGR, T2A, T2B, T2C, OT2.  
 URL: <https://ctan.org/pkg/libertine>  
 MIRROR: <https://mirror.ctan.org/fonts/libertine>
- *The LibertinusT1Math package. A Type 1 font and L<sup>A</sup>T<sub>E</sub>X support for Libertinus Math.* 2022-01-26. Version 2.0.2. LICENSE: ofl,lppl  
 URL: <https://ctan.org/pkg/libertinust1math>  
 MIRROR: <https://mirror.ctan.org/fonts/libertinust1math>
- *The mathalpha package. General package for loading maths alphabets in L<sup>A</sup>T<sub>E</sub>X.* 2021-11-18. Version 1.143. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/mathalpha>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathalpha>
- *The minion2newtx package. Enable use of Minion Pro with newtx.* 2020-05-03. Version 2.0. LICENSE: lppl1.3. The package is an add-on to the newtxmath package, providing metric files that allow use of the Roman and Greek letters from MinionPro Version 2 within using the ‘minion’ option.  
 URL: <https://ctan.org/pkg/minion2newtx>  
 MIRROR: <https://mirror.ctan.org/fonts/minion2newtx>
- *The montserrat package. Montserrat sans serif, otf and pfb, with L<sup>A</sup>T<sub>E</sub>X support files.* 2019-11-08. Version 1.03. LICENSE: ofl,lppl1.3  
 URL: <https://ctan.org/pkg/montserrat>  
 MIRROR: <https://mirror.ctan.org/fonts/montserrat>
- *The newpx package. Alternative uses of the PX fonts, with improved metrics.* 2022-01-30. Version 1.505. LICENSE: lppl,ofl  
 URL: <https://ctan.org/pkg/newpx>  
 MIRROR: <https://mirror.ctan.org/fonts/newpx>
- *The newtx package. Alternative uses of the TX fonts, with improved metrics.* 2022-03-03. Version 1.71. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/newtx>  
 MIRROR: <https://mirror.ctan.org/fonts/newtx>
- *The newtxsf package. Sans-math fonts for use with newtx.* 2021-05-16. Version 1.054. LICENSE: ofl. The package provides a maths support that amounts to modifications of the sans serif Roman and Greek letters with most symbols taken from (which must of course be installed and its map file enabled).  
 URL: <https://ctan.org/pkg/newtxsf>  
 MIRROR: <https://mirror.ctan.org/fonts/newtxsf>
- *The newtxtt package. Enhancement of typewriter fonts from newtx.* 2020-02-16. Version 1.056. LICENSE: gpl3,lppl  
 URL: <https://ctan.org/pkg/newtxtt>  
 MIRROR: <https://mirror.ctan.org/fonts/newtxtt>
- *The nimbus15 package. Support files for Nimbus 2015 Core fonts.* 2021-04-07. Version 1.014. LICENSE: other-free,lppl1.3  
 URL: <https://ctan.org/pkg/nimbus15>  
 MIRROR: <https://mirror.ctan.org/fonts/nimbus15>
- *The notomath package. Math support for Noto fonts.* 2021-03-25. Version 1.02. LICENSE: ofl,lppl1.3. Math support via for Google’s . (Regular and Bold weights only.)  
 URL: <https://ctan.org/pkg/notomath>  
 MIRROR: <https://mirror.ctan.org/fonts/notomath>
- *The pst-bspline package. Draw cubic Bspline curves and interpolations.* 2016-06-24. Version 1.62. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pst-bspline>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-bspline>
- *The pst-layout package. Page layout macros based on PSTricks packages.* 2018-09-15. Version .95. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-layout>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-layout>
- *The pstdoc package. A tool for PSTricks documentation.* 2018-09-15. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pstdoc>  
 MIRROR: <https://mirror.ctan.org/info/pstdoc>
- *The ptmsc package. Addon to the newtx package.* 2021-09-11. Version 1.1. LICENSE: lppl1.3. This is an addon to the package that allows the substitution of the commercial Adobe TimesSC fonts for the default upright small caps in .  
 URL: <https://ctan.org/pkg/ptmsc>  
 MIRROR: <https://mirror.ctan.org/fonts/ptmsc>

- *The ptxalfa package. Virtual maths alphabets based on pxfonts and txfonts.* 2021-10-22. Version 2. LICENSE: lppl. The package provides virtual math alphabets based on and , with L<sup>A</sup>T<sub>E</sub>X support files and adjusted metrics. The package offers support for this collection.  
URL: <https://ctan.org/pkg/ptxalfa>  
MIRROR: <https://mirror.ctan.org/fonts/ptxalfa>
  - *The rsfs package. A mathematical calligraphic font based on rsfs.* 2021-10-22. Version 1.03. LICENSE: lppl. The package provides virtual fonts and L<sup>A</sup>T<sub>E</sub>X support files for mathematical calligraphic fonts based on the (which must also be present for successful installation, with the slant substantially reduced. The output is quite similar to that from the Adobe Mathematical Pi script font.  
URL: <https://ctan.org/pkg/rsfs>  
MIRROR: <https://mirror.ctan.org/fonts/rsfs>
  - *The scanpages package. Support importing and embellishing scanned documents.* 2016-12-02. Version 1.05a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/scanpages>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scanpages>
  - *The ScholaX package. Extension of T<sub>E</sub>X Gyre Schola (New Century Schoolbook) with math support.* 2022-02-01. Version 1.033. LICENSE: lppl  
URL: <https://ctan.org/pkg/scholax>  
MIRROR: <https://mirror.ctan.org/fonts/scholax>
  - *The SticksToo package. A reworking of STIX2.* 2021-10-18. Version 1.035. LICENSE: ofl,lppl1.3. SticksToo is a reworking of the STIX2 fonts with support files focussing on enhancements of support for L<sup>A</sup>T<sub>E</sub>X users wishing to be able to access more of its features. A companion addition to the package (version 1.55) provides a matching math package using STIX2 letters (Roman and Greek) with symbols.  
URL: <https://ctan.org/pkg/stickstoo>  
MIRROR: <https://mirror.ctan.org/fonts/stickstoo>
  - *The superiors package. Attach superior figures to a font family.* 2019-08-19. Version 1.06. LICENSE: lppl  
URL: <https://ctan.org/pkg/superiors>  
MIRROR: <https://mirror.ctan.org/fonts/superiors>
  - *The tempora package. Greek and Cyrillic to accompany Times.* 2016-06-24. Version 1.05. LICENSE: gpl2  
URL: <https://ctan.org/pkg/tempora>  
MIRROR: <https://mirror.ctan.org/fonts/tempora>
  - *The TXUpCal package. Upright calligraphic font based on TX calligraphic.* 2017-03-09. Version 1.00. LICENSE: gpl3. This small package provides a means of loading as an uprighted version of the calligraphic fonts from the TX font package. A scaled option to provided to allow arbitrary scaling.  
URL: <https://ctan.org/pkg/txuprcal>  
MIRROR: <https://mirror.ctan.org/fonts/txuprcal>
  - *The urwchancal package. Use URW's clone of Zapf Chancery as a maths alphabet.* 2016-06-24. Version 1. LICENSE: lppl  
URL: <https://ctan.org/pkg/urwchancal>  
MIRROR: <https://mirror.ctan.org/fonts/urwchancal>
  - *The XCharter package. Extension of Bitstream Charter fonts.* 2022-04-17. Version 1.24. LICENSE: other-free,lppl1.3  
URL: <https://ctan.org/pkg/xcharter>  
MIRROR: <https://mirror.ctan.org/fonts/xcharter>
  - *The zlm tt package. Use Latin Modern Typewriter fonts.* 2022-08-08. Version 1.032. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/zlm tt>  
MIRROR: <https://mirror.ctan.org/fonts/zlm tt>
- Sharpe, Michael and Zhuhan Jiang. *The arrayjob package. Array data structures for (La)TeX.* 2016-06-24. Version 1.04. LICENSE: lppl  
URL: <https://ctan.org/pkg/arrayjob>  
MIRROR: <https://mirror.ctan.org/macros/generic/arrayjob>
- *The arrayjobx package. Array data structures for (La)TeX.* 2016-06-24. Version 1.04. LICENSE: lppl  
URL: <https://ctan.org/pkg/arrayjobx>  
MIRROR: <https://mirror.ctan.org/macros/generic/arrayjobx>
- Sharpsten, Christian. *The armymemo package. A document class for Army memorandums in accordance with AR 25-50.* 2019-01-28. Version 1.0.0. LICENSE: gpl2  
URL: <https://ctan.org/pkg/armymemo>  
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/armymemo>
- Shashkov, Sergey. *The russ package. L<sup>A</sup>T<sub>E</sub>X in Russian, without babel.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/russ>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/russ>



- Shawyer, Bruce. *The fullpict package. Full page pictures*. 2016-06-24. LICENSE: noinfo. The package provides picture-mode environments whose size is related to the size of the page. The fullpict environment takes arguments to specify the dimension of the picture in picture mode ‘unit lengths’; the value for is defined by the fact that the picture is to be 90% of . Similar environments halfpict (half the width of fullpict), and scalepict (a given percentage of the width of fullpict), are also defined.  
 URL: <https://ctan.org/pkg/fullpict>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fullpict>
- Shell, Michael. *The IEEEtran package. Document class for IEEE Transactions journals and conferences*. 2021-06-24. Version 1.8b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ieeetran>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran>
- *The ieeetrantools package. Functionality from IEEEtran for use with other classes*. 2021-06-24. Version 1.4. LICENSE: lppl1.3. The package provides several commands from the so that they can be used under other L<sup>A</sup>T<sub>E</sub>X classes; the package should not be used in a document that uses that parent class. The user guide only covers the ways in which usage differs from that in the parent class; thus the documentation of that class should be regarded as part of the documentation for the package.  
 URL: <https://ctan.org/pkg/ieeetrantools>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran/tools>
  - *The mciteplus package. Enhanced multiple citations*. 2017-04-18. Version 1.2. LICENSE: lppl. The mciteplus L<sup>A</sup>T<sub>E</sub>X package is an enhanced reimplementation of Thorsten Ohl’s package which provides support for the grouping of multiple citations together as is often done in physics journals. An extensive set of features provide for other applications such as reference sublisting.  
 URL: <https://ctan.org/pkg/mciteplus>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mciteplus>
  - *The testflow package. A tool to validate PS/PDF output from L<sup>A</sup>T<sub>E</sub>X*. 2021-06-24. Version 1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/testflow>  
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URL: <https://ctan.org/pkg/fiziko>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/fiziko>
- Small Planet Software. *The softfonts package. Manage the “soft fonts” in a LaserWriter printer*. 2016-06-24. Version 1.5. LICENSE: pd  
URL: <https://ctan.org/pkg/softfonts>  
MIRROR: <https://mirror.ctan.org/fonts/softfonts>
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URL: <https://ctan.org/pkg/tex2rtf>  
MIRROR: <https://mirror.ctan.org/support/tex2rtf>
- Smith, Andrew. *The kalendarium package. Print dates according to the classical Latin calendar*. 2018-09-26. Version 1.0. LICENSE: lppl1.3c. is a L<sup>A</sup>T<sub>E</sub>X3 package that provides several macros with which to print dates in classical Latin given days on the Julian or Gregorian calendars, using the same syntax used by ancient Roman authors. The format of these dates may be customised either in the package options or on a per-command basis; these options also allow for the generation of date strings according to different eras of the Classical period.  
URL: <https://ctan.org/pkg/kalendarium>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kalendarium>
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 URL: <https://ctan.org/pkg/xfig>  
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- Smith, Cameron. *The genindex package*. Alternative index series. 2016-06-24. Version 1.0. LICENSE: noinfo  
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 URL: <https://ctan.org/pkg/pageframe>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/pageframe>
- *The wrtfile package*. Write T<sub>E</sub>X files from a T<sub>E</sub>X document. 2016-06-24. LICENSE: other-free. Wrtfile is a means of creating self-extracting distributions in T<sub>E</sub>X files; it is similar in conception to the L<sup>A</sup>T<sub>E</sub>X mechanism, but is somewhat more efficient. Wrtfile is (of course) distributed using its own mechanisms.  
 URL: <https://ctan.org/pkg/wrtfile>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/wrtfile>
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 URL: <https://ctan.org/pkg/lettermac>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/lettermac.tex>
- *The make-env package*. Print USPS standard envelopes. 2016-06-24. LICENSE: noinfo. The package prints USPS standard envelopes, using the author's and packages.  
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 URL: <https://ctan.org/pkg/accfonts>  
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- *The induni-om package*. Omega fonts for characters used in study of Sanskrit. 2020-06-07. LICENSE: gpl. The files are a comprehensive set of virtual fonts for the Latin glyphs used in the study of Sanskrit and similar languages. The virtual fonts are built for use with , and use the as base fonts.  
 URL: <https://ctan.org/pkg/induni-om>  
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 URL: <https://ctan.org/pkg/rsfs>  
 MIRROR: <https://mirror.ctan.org/fonts/rsfs>
- Smith, Steven T. *The arrow package*. Eplain macros for commutative diagrams. 2018-01-06. Version 1.0. LICENSE: gpl. While this package is distributed as part of , it takes special precautions in support of its aim of working within L<sup>A</sup>T<sub>E</sub>X documents.  
 URL: <https://ctan.org/pkg/arrow>  
 MIRROR: <https://mirror.ctan.org/macros/eplain/tex/arrow.tex>
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 URL: <https://ctan.org/pkg/xmpinc1>  
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- Sneep, Maarten and Heiko Oberdiek. *The doi package*. Create correct hyperlinks for DOI numbers. 2018-09-09. LICENSE: lppl. You can hyperlink DOI numbers to . However, some publishers have elected to use nasty characters in their DOI numbering scheme (‘<’, ‘>’, ‘\_’ and ‘;’ have all been spotted). This will either upset (La)TeX, or your PDF reader. This package contains a single user-level

- command , which takes a DOI number, and creates a correct hyperlink to the target of the DOI.  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/doi>
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 URL: <https://ctan.org/pkg/mattex>  
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 URL: <https://ctan.org/pkg/robotarm>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/robotarm>
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 URL: <https://ctan.org/pkg/koma-moderncvclassic>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
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 URL: <https://ctan.org/pkg/caption2>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
  - *The ltcaption package. Fix some caption problems in longtables*. 2016-06-24. Version 1.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ltcaption>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
  - *The newfloat package. Define new floating environments*. 2019-11-27. Version 1.1l. LICENSE: lppl1.3. The package offers the command `\newfloat`, which the user may use to define new floating environments which behave like the L<sup>A</sup>T<sub>E</sub>X standard floating environments and `\float`.  
 URL: <https://ctan.org/pkg/newfloat>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newfloat>
  - *The rotfloat package. Rotate floats*. 2016-06-24. Version 1.2. LICENSE: lppl. The package provides commands to define new floats of various styles (plain, boxed, ruled, and userdefined ones); the package provides new environments (sidewaysfigure and sidewaysstable) which are rotated by 90 or 270 degrees. But what about new rotated floats, e.g. a rotated ruled one? This package makes this possible; it builds a bridge between the two packages and extends the commands from the float package to define rotated versions of the new floats, too.  
 URL: <https://ctan.org/pkg/rotfloat>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rotfloat>
  - *The rplain package. Redefines the plain pagestyle*. 2019-06-21. Version 1.0b. LICENSE: lppl. The package redefines the L<sup>A</sup>T<sub>E</sub>X pagestyle so the page numbers appear on the lower corners. The package was superseded by the package and is no longer supported.  
 URL: <https://ctan.org/pkg/rplain>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/rplain>
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- Souza Bastos, Fernando de. *The figchild package. Pictures for creating children's activities*. 2022-03-23. Version 2.1.1. LICENSE: lppl1.3c. This package was created with the aim of facilitating the work of Elementary School teachers who need to create colorful and attractive activities for their students. It is a product of the Computational Mathematics discipline offered at the Federal University of Viçosa — Campus UFV — Florestal by professor Fernando de Souza Bastos. It makes use of the and packages.

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 URL: <https://ctan.org/pkg/statex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/statex>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/statex2>
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 URL: <https://ctan.org/pkg/etl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/etl>
  - *The expkv package. An expandable key=val implementation*. 2023-01-28. LICENSE: lppl1.3c. As of January 2023, this package has been merged into the .  
 URL: <https://ctan.org/pkg/expkv>  
 MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
  - *The expkv-bundle package. An expandable key=val implementation and friends*. 2023-01-28. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/expkv-bundle>  
 MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
  - *The expkv-cs package. Define expandable key=val macros using expkv*. 2023-01-28. LICENSE: lppl1.3c. As of January 2023, this package has been merged into the .  
 URL: <https://ctan.org/pkg/expkv-cs>  
 MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
  - *The expkv-def package. A key-defining frontend for expkv*. 2023-01-28. LICENSE: lppl1.3c. As of January 2023, this package has been merged into the .  
 URL: <https://ctan.org/pkg/expkv-def>  
 MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
  - *The expkv-opt package. Parse class and package options with expkv*. 2023-01-28. LICENSE: lppl1.3c. As of January 2023, this package has been merged into the .  
 URL: <https://ctan.org/pkg/expkv-opt>  
 MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
  - *The grabbox package. Read an argument into a box and execute the code afterwards*. 2022-12-07. Version 1.4. LICENSE: lppl1.3c. The package provides the command `\grabbox`, which grabs an argument into a box and executes the code afterwards.

- URL: <https://ctan.org/pkg/grabbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grabbox>
- *The pgfmath-xfp package*. Define pgfmath functions using xfp. 2021-05-21. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pgfmath-xfp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pgfmath-xfp>
  - *The pxpic package*. Draw pixel pictures. 2023-02-12. Version 1.4. LICENSE: lppl1.3c. With you draw pictures pixel by pixel. It was inspired by a by Paulo Cereda, among other things (most notably a beautiful duck) showcasing the use of characters from the Mario video games by Nintendo in L<sup>A</sup>T<sub>E</sub>X.  
URL: <https://ctan.org/pkg/pxpic>  
MIRROR: <https://mirror.ctan.org/graphics/pxpic>
  - *The xistercian package*. Cistercian numerals in L<sup>A</sup>T<sub>E</sub>X. 2021-12-20. Version 1.2. LICENSE: lppl1.3c. allows you to use Cistercian numerals in L<sup>A</sup>T<sub>E</sub>X. The glyphs are created using PGF and to a certain degree configurable. You can use Cistercian numerals as page numbers using . The two main macros are:  
URL: <https://ctan.org/pkg/xistercian>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/xistercian>
- Spreng, Stefan. *The listofsymbols package*. Create and manipulate lists of symbols. 2016-06-24. Version 0.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/listofsymbols>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listofsymbols>
- Spribille, Tobias. *The adrlist package*. Using address lists in L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. LICENSE: noinfo. The package provides a read-file command () and a set of commands for unpicking the address data in the file.  
URL: <https://ctan.org/pkg/adrlist>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adrlist>
- Springer Verlag. *The springer package*. Macros for Springer journals. 2016-06-24. Version 1.8. LICENSE: noinfo  
URL: <https://ctan.org/pkg/springer>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/springer/svjour>
- Srinivasan, K. *The adami package*. A DOS system for working with Tamil. 2016-06-18. LICENSE: noinfo  
URL: <https://ctan.org/pkg/adami>  
MIRROR: <https://mirror.ctan.org/language/indian/adami90.zip>
- Staats, Michale and Denis Endisch. *The untex package*. Strip (La)TeX commands from source file. 2016-06-24. Version 1.2. LICENSE: gpl  
URL: <https://ctan.org/pkg/untex>  
MIRROR: <https://mirror.ctan.org/support/untex>
- Stacey, Andrew. *The braids package*. Draw braid diagrams with PGF/TikZ. 2022-10-26. Version 2.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/braids>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/braids>
- *The celtic package*. A TikZ library for drawing celtic knots. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/celtic>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/celtic>
  - *The hobby package*. An implementation of Hobby’s algorithm for PGF/TikZ. 2017-06-01. Version 1.8. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hobby>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/hobby>
  - *The penrose package*. A TikZ library for producing Penrose tilings. 2021-01-23. Version 1.4. LICENSE: lppl1.3c. This package provides a library for drawing Penrose tiles. It currently supports the kite/dart, rhombus, and pentagon tile sets. There are two main methods for their placement: one that automatically generates a tiling, and one that allows for “by hand” placement. Furthermore, the tiles themselves can be deformed and will still (hopefully!) fit together in the correct fashion.  
URL: <https://ctan.org/pkg/penrose>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/penrose>
  - *The pgfmorepages package*. Assemble multiple logical pages onto a physical page. 2020-04-16. Version 1.20. LICENSE: lppl1.3c. This package replaces and extends the pgfpages sub-package of the . It provides the capability to arrange multiple “logical” pages on multiple “physical” pages, for example as for arranging pages to make booklets.  
URL: <https://ctan.org/pkg/pgfmorepages>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgfmorepages>
  - *The rulercompass package*. A TikZ library for straight-edge and compass diagrams. 2016-06-24. Version 1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/rulercompass>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/rulercompass>

- *The spath3 package*. Manipulate “soft paths” in PGF. 2022-10-26. Version 2.7. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/spath3>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/spath3>
- *The tikzmark package*. Use TikZ’s method of remembering a position on a page. 2022-10-26. Version 1.15. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/tikzmark>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzmark>
- *The tqft package*. Drawing TQFT diagrams with TikZ/PGF. 2017-06-01. Version 2.1. LICENSE: lppl1.3. The package defines some node shapes useful for drawing TQFT diagrams with . That is, it defines highly customisable shapes that look like cobordisms between circles, such as those used in TQFT and other mathematical diagrams.  
 URL: <https://ctan.org/pkg/tqft>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tqft>
- Stachelek, Joseph. *The tikz-lake-fig package*. Schematic diagrams of lakes. 2020-05-31. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tikz-lake-fig>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-lake-fig>
- Stajano, Frank. *The fixbbl package*. Patch bibliographies inappropriately broken by BibTeX. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/fixbbl>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/fixbbl>
- Stambulchik, Evgeny. *The pdfpc package*. Define data for the pdfpc presentation viewer. 2022-07-10. Version 0.7.0. LICENSE: gpl3+  
 URL: <https://ctan.org/pkg/pdfpc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfpc>
- Stanier, Alan. *The cherokee package*. A font for the Cherokee script. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/cherokee>  
 MIRROR: <https://mirror.ctan.org/fonts/cherokee>
- *The cypriote package*. A font for ancient Cypriot Greek inscriptions. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/cypriote>  
 MIRROR: <https://mirror.ctan.org/fonts/cypriote>
- *The dancers package*. Font for Conan Doyle’s “The Dancing Men”. 2016-06-30. LICENSE: other-free  
 URL: <https://ctan.org/pkg/dancers>  
 MIRROR: <https://mirror.ctan.org/fonts/dancers>
- *The georgian-stanier package*. A Georgian font. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/georgian-stanier>  
 MIRROR: <https://mirror.ctan.org/fonts/georgian/stanier>
- *The goblin package*. Tolkien’s goblin alphabet. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/goblin>  
 MIRROR: <https://mirror.ctan.org/fonts/goblin>
- *The iching package*. A font for I Ching divinations. 2016-06-24. LICENSE: noinfo. A L<sup>A</sup>T<sub>E</sub>X file is provided to print out divinations, using the font (supplied as Metafont source). The macro in the L<sup>A</sup>T<sub>E</sub>X file is a simplified beast, in which significance is only accorded to one line in the hexagram.  
 URL: <https://ctan.org/pkg/iching>  
 MIRROR: <https://mirror.ctan.org/fonts/iching>
- *The osmanian package*. Osmanian font for writing Somali. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/osmanian>  
 MIRROR: <https://mirror.ctan.org/fonts/osmanian>
- *The shavian package*. A Shavian spelling alphabet font. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/shavian>  
 MIRROR: <https://mirror.ctan.org/fonts/shavian>
- *The SouthArabian package*. A font for an archaic South Arabia script. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/southarabian>  
 MIRROR: <https://mirror.ctan.org/fonts/southarabian>
- *The syriac package*. A font for Syriac written in Estrangelo. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/syriac>  
 MIRROR: <https://mirror.ctan.org/fonts/syriac>
- *The ugaritic package*. A font for Ugaritic. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/ugaritic>  
 MIRROR: <https://mirror.ctan.org/fonts/ugaritic>



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 URL: <https://ctan.org/pkg/ogham>  
 MIRROR: <https://mirror.ctan.org/fonts/ogham>
- Stanley, Paul. *The oscola package. BibL<sup>A</sup>T<sub>E</sub>X style for the Oxford Standard for the Citation of Legal Authorities*. 2020-03-15. Version 1.7. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/oscola>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/oscola>
- Staps, Camil. *The bibletext package. Insert Bible passages by their reference*. 2017-09-02. Version 0.1.2. LICENSE: mit  
 URL: <https://ctan.org/pkg/bibletext>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibletext>
- *The LaTeXgit package. A L<sup>A</sup>T<sub>E</sub>X git wrapper*. 2020-04-20. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/latexgit>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/latexgit>
  - *The memorygraphs package. TikZ styles to typeset graphs of program memory*. 2019-01-07. Version 0.1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/memorygraphs>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/memorygraphs>
- Starks, Anthony. *The fig2mf package. Convert fig output to Metafont*. 2016-06-24. Version 0.04. LICENSE: nosell. The generated Metafont code uses the macros.  
 URL: <https://ctan.org/pkg/fig2mf>  
 MIRROR: <https://mirror.ctan.org/graphics/fig2mf>
- Statulevičius, Vytas. *The floatpag package. Different pagestyles on float pages*. 2021-10-11. Version 2.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/floatpag>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- Stauss, Harald M. *The fastpictex package. Simple specification of PicTeX diagrams*. 2016-06-24. Version 0.9. LICENSE: gpl. FastPicTeX is a preprocessor for . It reads macros (in a language that is very easy to write) and converts them to PicTeX code that can be included in L<sup>A</sup>T<sub>E</sub>X documents. FastPicTeX is specifically designed for diagrams of numbered data material, such as line graphs, bar graphs, or xy graphs.  
 URL: <https://ctan.org/pkg/fastpictex>  
 MIRROR: <https://mirror.ctan.org/support/fastpictex>
- Steensgaard, Jørgen. *The ebook package. Helps creating an ebook by providing an ebook class*. 2018-01-07. LICENSE: pd  
 URL: <https://ctan.org/pkg/ebook>  
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- Stefanović, Uroš. *The cmsrb package. Computer Modern for Serbian and Macedonian*. 2020-03-30. Version 4.0. LICENSE: gpl  
 URL: <https://ctan.org/pkg/cmsrb>  
 MIRROR: <https://mirror.ctan.org/fonts/cmsrb>
- *The cmupint package. Upright integral symbols for Computer Modern*. 2020-04-13. Version 1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/cmupint>  
 MIRROR: <https://mirror.ctan.org/fonts/cmupint>
  - *The srbtiks package. Font STIX2 for Serbian and Macedonian*. 2022-05-26. Version 1.0. LICENSE: ofl,lppl1.3. The package is the extension of the package that enables usage of the STIX2 font in L<sup>A</sup>T<sub>E</sub>X for the Serbian and Macedonian languages (therefore, it is required to have the package installed).  
 URL: <https://ctan.org/pkg/srbtiks>  
 MIRROR: <https://mirror.ctan.org/fonts/srbtiks>
- Steffani, Hans Friedrich. *The fancyfolien package. Fancyhdr outline for German readers*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/fancyfolien>  
 MIRROR: <https://mirror.ctan.org/info/german/fancyhdr>
- *The ftcap package. Allows \caption at the beginning of a table-environment*. 2016-06-24. Version 1.4. LICENSE: gpl. For several reasons a may be desirable at the top of a environment. This package changes the environment such that and are swapped. The package should also work with a non-standard table environment.  
 URL: <https://ctan.org/pkg/ftcap>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ftcap>
- Steffens, Stefan and George Greenwade. *The latex-info package. Unofficial reference manual for L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 2.0. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/latex-info>  
 MIRROR: <https://mirror.ctan.org/obsolete/info/latex-info>



- Steffmann, Dieter and Maurizio Loreti. *The initials package. Adobe Type 1 decorative initial fonts*. 2019-07-06. LICENSE: lppl. For each font, at least a and a file is provided, with an file for use with L<sup>A</sup>T<sub>E</sub>X.  
 URL: <https://ctan.org/pkg/initials>  
 MIRROR: <https://mirror.ctan.org/fonts/initials>
- Stein, Leo. *The orcidlink package. Insert hyperlinked ORCiD logo*. 2021-06-11. Version 1.0.4. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/orcidlink>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/orcidlink>
- Steinbach, Andrea and Angelika Schofer. *The mtex package. The pioneering music-in-TeX macros*. 2018-01-06. Version 0.92. LICENSE: noinfo. This package, MuTeX (as it was originally known) the humble base by which both and (indirectly) were inspired.  
 URL: <https://ctan.org/pkg/mtex>  
 MIRROR: <https://mirror.ctan.org/macros/mtex>
- Steiner, Beat. *The ttt package. A Tibetan Transcript Transliterator for L<sup>A</sup>T<sub>E</sub>X*. 2018-01-06. Version 0.1. LICENSE: gpl. The transcriptions work with Sirlin’s , but the transcriber manages better support (particularly of ligatures) than other approaches to Tibetan.  
 URL: <https://ctan.org/pkg/ttt>  
 MIRROR: <https://mirror.ctan.org/language/tibetan/steiner>
- Steiner, Dave. *The usenix package. Style option to do Usenix conference proceedings*. 2016-06-24. LICENSE: nosell. This is an option, conforming to rules derived from “Instructions for Usenix Authors and Speakers”. Unfortunately the package author considered some of the details unclear, and was unable to clear up the problems for lack of communication with Usenix admin.  
 URL: <https://ctan.org/pkg/usenix>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/usenix.sty>
- Stender, Daniel. *The xetex-devanagari package. XeTeX input map for Unicode Devanagari*. 2016-06-24. Version 0.5. LICENSE: lppl  
 URL: <https://ctan.org/pkg/xetex-devanagari>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/generic/devanagari>
- *The xetex-tibetan package. XeTeX input maps for Unicode Tibetan*. 2016-06-24. Version 0.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/xetex-tibetan>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/generic/tibetan>
- Stepanyan, R. *The bardia package. L<sup>A</sup>T<sub>E</sub>X package for drawing bar diagrams*. 2018-09-15. Version 0.4a. LICENSE: lppl. The main purpose of the package is to make the drawing of bar diagrams possible and easy in L<sup>A</sup>T<sub>E</sub>X. The BarDiag package is inspired by and based on .  
 URL: <https://ctan.org/pkg/bardia>  
 MIRROR: <https://mirror.ctan.org/graphics/bardia>
- *The biblio-perl package. System for maintaining and presenting bibliographies*. 2016-06-24. Version 1.0. LICENSE: nosell  
 URL: <https://ctan.org/pkg/biblio-perl>  
 MIRROR: <https://mirror.ctan.org/support/biblio>
- Stephani, Philipp. *The luatex-math package. Fixes for mathematics-related LuaL<sup>A</sup>T<sub>E</sub>X issues*. 2022-01-01. Version 1.12. LICENSE: lppl1.3c. The package patches a few commands of the L<sup>A</sup>T<sub>E</sub>X2e kernel and the and packages to be more compatible with the LuaTeX engine. It is only meaningful for LuaL<sup>A</sup>T<sub>E</sub>X documents containing mathematical formulas, and does not exhibit any new functionality. The fixes are mostly moved from the package to this package since they are not directly related to Unicode mathematics typesetting.  
 URL: <https://ctan.org/pkg/luatex-math>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luatex-math>
- *The luaLaTeX-platform package. Load platform-specific code into LuaTeX*. 2016-06-24. Version 0.1. LICENSE: other-free  
 URL: <https://ctan.org/pkg/luatex-platform>  
 MIRROR: <https://mirror.ctan.org/obsolete/systems/luatex/contrib/luatex-platform>
- Stergiou, Andreas. *The chet package. L<sup>A</sup>T<sub>E</sub>X layout inspired by harvmac*. 2017-08-19. Version 2.2. LICENSE: lppl1.3. The package aims to streamline the work of typesetting, and to provide the look and feel of for readers.  
 URL: <https://ctan.org/pkg/chet>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chet>
- Sterling, Jonathan. *The jmsdelim package. A package for compositional delimiter sizing*. 2022-03-12. Version 0.2.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/jmsdelim>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jmsdelim>
- Sternefeld, Wolfgang. *The linguex package. Format linguists’ examples*. 2016-06-24. Version 4.3. LICENSE: lppl  
 URL: <https://ctan.org/pkg/linguex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/linguex>
- *The pstrees package. Construct linguistics trees using a preprocessor*. 2016-06-24. Version 2. LICENSE: lppl. The preprocessor (written in C) prepares tree sources; the macros make use of Emma Pease’s package.

- URL: <https://ctan.org/pkg/pstrees>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/trees/pstrees>
- Steuer, Arne W. *The cassette209 package. A L<sup>A</sup>T<sub>E</sub>X 209 document style for cassette inserts.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/cassette209>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/cassette>
- Stewart, G. W. *The jeep package. Modified L<sup>A</sup>T<sub>E</sub>X 2.09 article and report styles.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/jeep>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/jeep>
- Stippich, Frank. *The texed package. A T<sub>E</sub>X shell for OS/2.* 2016-06-24. Version 1.50. LICENSE: shareware. A T<sub>E</sub>X shell for OS/2, FSS-TeXEdit provides an easy interface for L<sup>A</sup>T<sub>E</sub>X 2e, , and .  
 URL: <https://ctan.org/pkg/texed>  
 MIRROR: <https://mirror.ctan.org/systems/os2/texed>
- Stoffel, Augusto. *The digestif package. Editor plugin for L<sup>A</sup>T<sub>E</sub>X, ConTeXt etc.* 2022-12-08. Version 0.5.1. LICENSE: gpl3+,lppl1.3,fdl  
 URL: <https://ctan.org/pkg/digestif>  
 MIRROR: <https://mirror.ctan.org/support/digestif>
- *The tikz-cd package. Create commutative diagrams with TikZ.* 2021-05-08. Version 1.0. LICENSE: lppl1.3. The general-purpose drawing package can be used to typeset commutative diagrams and other kinds of mathematical pictures, generating high-quality results. The purpose of this package is to make the process of creation of such diagrams easier by providing a convenient set of macros and reasonable default settings. This package also includes an arrow tip library that match closely the arrows present in the Computer Modern typeface.  
 URL: <https://ctan.org/pkg/tikz-cd>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-cd>
- Stoks, Sander. *The kix package. Typeset KIX codes.* 2016-06-24. LICENSE: lppl1  
 URL: <https://ctan.org/pkg/kix>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kix>
- Stone, Anthony. *The bidstobibtex package. Convert BIDS returns to BibTeX.* 2016-06-24. LICENSE: noinfo. A Perl script that takes input from a email message (generated by BIDS in its downloading format) to BibTeX.  
 URL: <https://ctan.org/pkg/bidstobibtex>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bids/bids.to.bibtex>
- Stone, Philip. *The ReadableCV package. A highly readable and good looking CV and letter class.* 2021-03-24. Version 3.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/readablecv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/readablecv>
- Story, Donald P. *The acroflex package. Create a graphing widget in a PDF file.* 2021-09-11. Version 1.7. LICENSE: lppl1  
 URL: <https://ctan.org/pkg/acroflex>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/acroflex>
- *The AcroMemory package. Memory games in L<sup>A</sup>T<sub>E</sub>X.* 2021-09-11. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/acromemory>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/acromemory](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/acromemory)
  - *The AcroSort package. Sort sliced image into order.* 2021-09-11. Version 1.6.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/acrosort>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/acrosort](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/acrosort)
  - *The acrotex package. The AcroTeX education bundle.* 2022-12-13. LICENSE: lppl  
 URL: <https://ctan.org/pkg/acrotex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
  - *The acrotex-js package. JavaScript files used by acrotex and other packages.* 2021-11-07. LICENSE: lppl. In the distribution of this package are two critical JavaScript files ( and ) used by the packages , , , and . Previously these JS files where distributed with the individual packages, now they are distributed by this package and must be installed according to the instructions in the folder.  
 URL: <https://ctan.org/pkg/acrotex-js>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex-js>
  - *The acrotex-web package. Establish a page layout for an on-screen (PDF) document.* 2021-05-12. Version 6.1.7. LICENSE: lppl1  
 URL: <https://ctan.org/pkg/acrotex-web>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
  - *The AeB Pro package. Items from the AeB Pro Family of Software.* 2021-09-11. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/aeb-pro>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/aeb\\_pro](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aeb_pro)

- *The AeB slicing package. An image slicer.* 2021-09-11. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/aeb slicing>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/aeb slicing](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aeb slicing)
- *The aeb-minitoc package. Create mini-tocs.* 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/aeb-minitoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aeb-minitoc>
- *The aeb-mlink package. Multi-line links with hyperref.* 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/aeb-mlink>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_mlink](https://mirror.ctan.org/macros/latex/contrib/aeb_mlink)
- *The aeb-mobile package. Format PDF files for use on a smartphone.* 2021-09-11. Version 1.4. LICENSE: lppl  
URL: <https://ctan.org/pkg/aeb-mobile>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_mobile](https://mirror.ctan.org/macros/latex/contrib/aeb_mobile)
- *The aeb-tilebg package. AeB Tiling Backgrounds.* 2021-09-11. Version 1.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/aeb-tilebg>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_tilebg](https://mirror.ctan.org/macros/latex/contrib/aeb_tilebg)
- *The aeb\_dad package. A drag-and-drop matching game with PDF files.* 2016-12-14. Version 1.2b. LICENSE: lppl. The package is used to create a DAD (Drag and Drop) Matching Game that uses stamps and push buttons. DAD Matching works in any version of Acrobat, and in Adobe Reader XI; it can use the stamps created by the .  
URL: [https://ctan.org/pkg/aeb\\_dad](https://ctan.org/pkg/aeb_dad)  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mkstmpdad>
- *The aebenvelope package. The AeB Pro eEnvelope System.* 2021-09-11. Version 1.0. LICENSE: lppl. The package uses the concept of an ‘eEnvelope’ to direct the user’s attention to attached files. The system may use any one of four provided eEnvelope templates, or can use a custom designed template. The package is required to attach documents to the eEnvelope. AeB Pro, and hence also eEnvelope, requires Acrobat Pro, version 7.0 or later, and requires the document author to create PDF using distiller.  
URL: <https://ctan.org/pkg/aebenvelope>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/aebenvelope](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aebenvelope)
- *The aebXMP package. Add advanced metadata to PDF files.* 2021-09-11. LICENSE: lppl1.2,lppl1.2  
URL: <https://ctan.org/pkg/aebxmp>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/aebxmp](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aebxmp)
- *The annot-pro package. Create text, stamp and file attachment annotations.* 2021-09-11. LICENSE: lppl  
URL: <https://ctan.org/pkg/annot-pro>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/annot\\_pro](https://mirror.ctan.org/macros/latex/contrib/annot_pro)
- *The artthreads package. Support for article threads.* 2021-09-11. Version 1.3.1. LICENSE: lppl1  
URL: <https://ctan.org/pkg/artthreads>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/artthreads>
- *The bargraph-js package. Create bar graphs using form fields and JavaScript.* 2021-09-11. Version 0.8. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/bargraph-js>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bargraph-js>
- *The cntdwn package. Support for countdowns, and for clocks in any timezone.* 2021-09-11. Version 0.6. LICENSE: lppl1  
URL: <https://ctan.org/pkg/cntdwn>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cntdwn>
- *The conv-xkv package. Create new key-value syntax.* 2017-03-20. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/conv-xkv>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/conv-xkv>
- *The datepicker-pro package. Create a popup datepicker using SWF.* 2021-09-11. Version 1.4. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/datepicker-pro>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/datepicker-pro>
- *The digicap-pro package. Creates captions to digital photos.* 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/digicap-pro>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/digicap-pro>
- *The docassembly package. Use the Acrobat JavaScript API.* 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/docassembly>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/docassembly>
- *The dps package. Create a “matching” game with a hidden message.* 2021-09-11. LICENSE: lppl  
URL: <https://ctan.org/pkg/dps>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dps>

- *The ecards package*. Electronic flash cards. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/ecards>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecards>
- *The eforms package*. eForm support for the AcroTeX bundle. 2021-05-12. Version 2.4.3. LICENSE: lppl1  
URL: <https://ctan.org/pkg/eforms>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
- *The endnotes-hy package*. Patches the endnotes package to create hypertext links to the correct anchors. 2020-04-16. LICENSE: lppl1.2. The package supports the creation of hypertext links in support of the package. The package modifies the syntax of the command: When the -option is used, no endnote mark is created, but the endnote itself is written. The command appears at the end of the and its arguments, rather than within the argument of the argument.  
URL: <https://ctan.org/pkg/endnotes-hy>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endnotes-hy>
- *The eq-fetchbbl package*. Match Biblical passages with verse references in a quiz. 2021-09-11. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/eq-fetchbbl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-fetchbbl>
- *The eq-pin2corr package*. Add PIN security to the “Correct” button of a quiz created by exerquiz. 2021-06-05. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/eq-pin2corr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-pin2corr>
- *The eq-save package*. Save exerquiz quizzes and resume. 2021-09-11. LICENSE: lppl1.2. The package has a scheme for saving data from documents so the student can return later to continue with quiz results restored.  
URL: <https://ctan.org/pkg/eq-save>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-save>
- *The eq2db package*. Convert a quiz to one submitted to a server-side script. 2021-09-11. Version 2.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/eq2db>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq2db>
- *The eqexam package*. A stand-alone exam package. 2021-09-11. LICENSE: lppl1.2. eqExam is a L<sup>A</sup>T<sub>E</sub>X package for writing exams, tests, quizzes, homework assignments, etc. It is a stand alone package, yet is tightly integrated with the .  
URL: <https://ctan.org/pkg/eqexam>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqexam>
- *The exerquiz package*. Environments for defining exercises and quizzes. 2021-10-13. Version 8.8.5. LICENSE: lppl1  
URL: <https://ctan.org/pkg/exerquiz>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
- *The fc-arith package*. Create an arithmetic flash card. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/fc-arith>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/fc\\_arith](https://mirror.ctan.org/macros/latex/contrib/fc_arith)
- *The fetchbibpes package*. Creates a DB of Bible verses from e-Sword, then fetches them on command. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/fetchbibpes>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fetchbibpes>
- *The FitR package*. Set a rectangular destination and jump to it. 2021-09-11. Version 1.3.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/fitr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fitr>
- *The fldigial package*. Create a Flash slide show of digital photos. 2021-09-11. Version 0.6. LICENSE: lppl1  
URL: <https://ctan.org/pkg/fldigial>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/fldigial>
- *The forms16be package*. Initialize form properties using big-endian encoding. 2019-06-03. Version 1.3. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/forms16be>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/forms16be>
- *The graphicxbox package*. Insert a graphical image as a background. 2016-06-24. Version 1.0. LICENSE: lppl. The package defines two new commands and , which are companions to and of the . The command inserts a graphical image as a background rather than a background color, while does the same thing, but also draws a colored frame around the box.  
URL: <https://ctan.org/pkg/graphicxbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicxbox>
- *The GraphicxSP package*. An extension of the graphicx package. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/graphicxsp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicxsp>

- *The grayhints package.* Produce ‘gray hints’ to a variable text field. 2018-11-03. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/grayhints>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grayhints>
- *The icon-appr package.* Creates icon appearances for form buttons. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/icon-appr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/icon-appr>
- *The insdljs package.* Insert document-level JavaScript in L<sup>A</sup>T<sub>E</sub>X documents. 2021-06-19. Version 2.5.5. LICENSE: lppl1  
URL: <https://ctan.org/pkg/insdljs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
- *The jj-game package.* A L<sup>A</sup>T<sub>E</sub>X class to construct Jeopardy-like games. 2021-09-11. Version 3.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/jj-game>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/jj\\_game](https://mirror.ctan.org/macros/latex/contrib/jj_game)
- *The lmacs package.* A simple package for including support files. 2021-09-11. Version 1.1. LICENSE: noinfo  
URL: <https://ctan.org/pkg/lmacs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lmacs>
- *The ltx4yt package.* Play YouTube videos in the default browser. 2021-09-11. LICENSE: lppl  
URL: <https://ctan.org/pkg/ltx4yt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltx4yt>
- *The mi-solns package.* Extract solutions from exercises and quizzes. 2019-01-12. Version 0.6. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/mi-solns>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mi-solns>
- *The mkstmp package.* Provides a simple workflow for creating custom stamps. 2018-06-12. Version 1.1. LICENSE: lppl  
URL: [https://ctan.org/pkg/mkstmp\\_pro](https://ctan.org/pkg/mkstmp_pro)  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mkstmpdad>
- *The opacity-pro package.* Set transparency and blend mode. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/opacity-pro>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/opacity-pro>
- *The pmdb package.* Create a DB (PDF) document for selecting content for inclusion in another documents. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/pmdb>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pmdb>
- *The popupmenu package.* Create popup menus in PDF files. 2021-09-11. Version 1.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/popupmenu>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/popupmenu>
- *The qrcstamps package.* Create QR codes using stamps. 2021-09-11. Version 1.0. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/qrcstamps>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qrcstamps>
- *The ran\_toks package.* Randomise token strings. 2021-06-06. LICENSE: lppl1  
URL: [https://ctan.org/pkg/ran\\_toks](https://ctan.org/pkg/ran_toks)  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/ran\\_toks](https://mirror.ctan.org/macros/latex/contrib/ran_toks)
- *The rangen package.* Generate random integers, rational and decimal numbers. 2021-09-11. Version 1.4. LICENSE: lppl1.2. The package generates random integers, rational numbers, and decimal numbers. The package uses the package to generate random integers, and then builds rational numbers and decimal numbers from the generated integers.  
URL: <https://ctan.org/pkg/rangen>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rangen>
- *The renditions package.* Multiple versions from the same content. 2021-09-11. Version 0.1. LICENSE: lppl. The package sets up ‘comment’ environments, called ; each rendition is thought of as a version of the basic content of the document that includes it.  
URL: <https://ctan.org/pkg/renditions>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/renditions>
- *The richtext package.* Create rich text strings. 2021-09-11. LICENSE: lppl1.2. The richtext package is used to create rich text strings that can, in turn, be inserted into the RV (and V) keys of text field. Currently, only the eforms package supports the RV key.  
URL: <https://ctan.org/pkg/richtext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/richtext>
- *The rmannot package.* Create rich media annotations in a PDF file. 2021-09-11. LICENSE: lppl  
URL: <https://ctan.org/pkg/rmannot>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rmannot>



- *The Robot Man package. A fun demo of AcroTeX eEducation Bundle facilities.* 2017-04-18. LICENSE: lppl. Robot man is distributed as part of the bundle (just for fun); the source is attached to the PDF file.  
URL: <https://ctan.org/pkg/robot-man>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/robot\\_man](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/robot_man)
- *The thorshammer package. Assessment based on AcroTeX quizzes.* 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/thorshammer>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thorshammer>
- *The tile-graphic package. Create tiles of a graphical file.* 2020-05-31. LICENSE: lppl1.2. This package breaks a given graphical file into rows and columns of subgraphics, which are called tiles. The tiles can be written separately to individual PDF files, or packaged into a single PDF file.  
URL: <https://ctan.org/pkg/tile-graphic>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tile-graphic>
- *The xbmks package. Create a cross-document bookmark tree.* 2020-01-18. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/xbmks>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xbmks>
- *The yt4pdf package. Play YouTube videos in a PDF.* 2020-07-30. LICENSE: lppl1  
URL: <https://ctan.org/pkg/yt4pdf>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/yt4pdf>
- Straathof, Bas. *The har2nat package. Replace the harvard package with natbib.* 2019-09-28. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/har2nat>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/har2nat>
- Strasser, Georg. *The beamertheme-upenn-bc package. Beamer themes for Boston College and the University of Pennsylvania.* 2017-11-20. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/beamertheme-upenn-bc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/upenn-bc>
- Straub, Pablo A. and Heiko Oberdiek. *The askinclude package. Interactive use of \includeonly.* 2020-04-13. Version 2.7. LICENSE: lppl1.3. The package asks the user which files to put in a command. There is provision for answering “same as last time” or “all files”.  
URL: <https://ctan.org/pkg/askinclude>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/askinclude>
- Straube, Hilmar. *The tktexcad package. Generate L<sup>A</sup>T<sub>E</sub>X picture environments.* 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/tktexcad>  
MIRROR: <https://mirror.ctan.org/graphics/tktexcad>
- Strauman, Andreas Storvik. *The exercisebank package. Creating and managing exercises, and reusing them as composed sets.* 2019-03-18. Version 0.3.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/exercisebank>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exercisebank>
- *The handin package. Light weight template for creating school submissions using L<sup>A</sup>T<sub>E</sub>X.* 2018-07-22. Version 0.1.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/handin>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/handin>
- *The includerNw package. Include .Rnw inside .tex.* 2018-05-01. Version 0.1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/includerNw>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/includerNw>
- Strauß, Martin. *The tcltexed package. L<sup>A</sup>T<sub>E</sub>X editor written in TCL.* 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/tcltexed>  
MIRROR: <https://mirror.ctan.org/support/tcltexed>
- Strip, David. *The cassette package. Typeset cassette box inserts.* 2016-06-24. LICENSE: nocommercial  
URL: <https://ctan.org/pkg/cassette>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/cassette.tex>
- Strokov, Igor. *The streetex package. Structural organic chemistry.* 2016-06-24. LICENSE: other-nonfree  
URL: <https://ctan.org/pkg/streetex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/streetex>
- Struve, Dirk. *The texshell32 package. A free T<sub>E</sub>XShell for MS-Windows 95 and NT.* 2016-06-24. Version 0.71. LICENSE: gpl  
URL: <https://ctan.org/pkg/texshell32>  
MIRROR: <https://mirror.ctan.org/systems/win32/texshell32>
- Stuart, Louis. *The beamerauxtheme package. Supplementary outer and inner themes for beamer.* 2020-08-10. Version 1.02a. LICENSE: lppl1.3c. This bundle provides a collection of inner and outer themes as supplements to the default themes in the distribution.



These themes can be used in combination with existing inner, outer, and color themes.

URL: <https://ctan.org/pkg/beamerauxtheme>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerauxtheme>

Stubner, Ralf. *The fpl package. SC and OsF fonts for URW Palladio L*. 2019-01-04. Version 1.003. LICENSE: gpl2,lppl

URL: <https://ctan.org/pkg/fpl>

MIRROR: <https://mirror.ctan.org/fonts/fpl>

Stuetz, Markus. *The callouts package. Put simple annotations and notes inside a picture*. 2017-07-27. LICENSE: lppl. The package defines the environment in which callouts, notes, arrows, and the like can be placed to describe certain parts of a picture.

URL: <https://ctan.org/pkg/callouts>

MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/callouts>

Stuhrmann, Norbert. *The flacards package. Generate flashcards for printing*. 2016-06-24. Version 0.1.1b. LICENSE: gpl

URL: <https://ctan.org/pkg/flacards>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flacards>

— *The stubs package. Create tear-off stubs at the bottom of a page*. 2016-06-24. Version 0.1.1. LICENSE: gpl. The command creates as many repetitions as possible of its argument, at the bottom of the page; these stubs may be used (for example) for contact information.

URL: <https://ctan.org/pkg/stubs>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stubs>

Stupp, Gideon. *The ntabbing package. Simple tabbing extension for automatic line numbering*. 2016-06-24. LICENSE: noinfo. An extension of the tabbing environment that supports automatic line numbering. The lines can be referenced using the standard and mechanism.

URL: <https://ctan.org/pkg/ntabbing>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ntabbing>

Sturm, Thomas F. *The csvsimple package. Simple CSV file processing*. 2022-09-20. Version 2.3.2. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/csvsimple>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/csvsimple>

— *The genealogytree package. Pedigree and genealogical tree diagrams*. 2022-03-17. Version 2.2.0. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/genealogytree>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/genealogytree>

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URL: <https://ctan.org/pkg/incgraph>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/incgraph>

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mercatormap>

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URL: <https://ctan.org/pkg/sanitize-umlaut>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sanitize-umlaut>

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URL: <https://ctan.org/pkg/tcolorbox>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tcolorbox>

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/maker>

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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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 MIRROR: <https://mirror.ctan.org/macros/alatex/alatex-1.0>
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 URL: <https://ctan.org/pkg/attrib>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
  - *The bits package. Sub-document environments in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 1.2. LICENSE: gpl  
 URL: <https://ctan.org/pkg/bits>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
  - *The blkcntrl package. Block-element hooks in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 1.2. LICENSE: gpl  
 URL: <https://ctan.org/pkg/blkcntrl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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 URL: <https://ctan.org/pkg/compsci>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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 URL: <https://ctan.org/pkg/dialogue>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>

- The drama package. Production-style stage script in L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 0.2. LICENSE: gpl  
URL: <https://ctan.org/pkg/drama>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
- The frankenbundle package. Develop and distribute L<sup>A</sup>T<sub>E</sub>X packages and classes and BibT<sub>E</sub>X styles. 2016-06-24. Version 1.10. LICENSE: pd  
URL: <https://ctan.org/pkg/frankenbundle>  
MIRROR: <https://mirror.ctan.org/support/frankenbundle>
- The frankenstein package. A collection of L<sup>A</sup>T<sub>E</sub>X packages. 2016-06-24. LICENSE: collection. Frankenstein is a bundle of L<sup>A</sup>T<sub>E</sub>X packages serving various purposes and a BibT<sub>E</sub>X bibliography style. Descriptions are given under the individual packages: , , , , , , .  
URL: <https://ctan.org/pkg/frankenstein>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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URL: <https://ctan.org/pkg/frankenstein-unsupported>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
- The includex package. Extended \include. 2016-06-24. Version 0.6. LICENSE: gpl  
URL: <https://ctan.org/pkg/includex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
- The lips package. Text ellipses in L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 2.1. LICENSE: gpl  
URL: <https://ctan.org/pkg/lips>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The monster package. Obsolete name for Frankenstein. 2016-06-24. LICENSE: gpl. This is an (obsolete) 8+3-compliant name for the bundle.  
URL: <https://ctan.org/pkg/monster>
- The moredefs package. L<sup>A</sup>T<sub>E</sub>X defining, expansion, and debugging commands. 2016-06-24. Version 1.8. LICENSE: gpl  
URL: <https://ctan.org/pkg/moredefs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The newclude package. Reimplemented \include system for L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 2. LICENSE: gpl  
URL: <https://ctan.org/pkg/newclude>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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URL: <https://ctan.org/pkg/slemph>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The swiftex package. Edit doc.sty and normal L<sup>A</sup>T<sub>E</sub>X files with GNU Emacs. 2016-06-24. Version 1.35. LICENSE: gpl. DocTeX mode is for editing buffers containing self-documenting L<sup>A</sup>T<sub>E</sub>X code that uses the package, including the document class. DocTeX mode was designed to be significantly more useful than the alternatives provided by standard Emacs and (AUC T<sub>E</sub>X has since caught up in this regard). SwifTeX mode is for editing buffers containing normal L<sup>A</sup>T<sub>E</sub>X files and provides an alternative to the L<sup>A</sup>T<sub>E</sub>X modes in the standard Emacs distribution and in .  
URL: <https://ctan.org/pkg/swiftex>  
MIRROR: <https://mirror.ctan.org/support/emacs-modes/swiftex>
- The titles package. Titles of books, articles, etc. in L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 1.2. LICENSE: gpl. A L<sup>A</sup>T<sub>E</sub>X package defining macros that typeset the titles of books, journals, etc. and handle following spacing and punctuation intelligently, based on context. Useful for bibliographic databases and any document. Also includes other markup like , , , etc.  
URL: <https://ctan.org/pkg/titles>  
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 URL: <https://ctan.org/pkg/bib-greek>  
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 URL: <https://ctan.org/pkg/epiolmec>  
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 URL: <https://ctan.org/pkg/frederika2016>  
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 URL: <https://ctan.org/pkg/greek-makeindex>  
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 URL: <https://ctan.org/pkg/grnumalt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grnumalt>
- *The grtimes package*. Typeset Greek text with Times New Roman Greek. 2019-06-21. Version 1.0. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/grtimes>  
 MIRROR: <https://mirror.ctan.org/fonts/greek/grtimes>
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 URL: <https://ctan.org/pkg/grverb>  
 MIRROR: <https://mirror.ctan.org/language/greek/grverb>
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 URL: <https://ctan.org/pkg/hellas>  
 MIRROR: <https://mirror.ctan.org/language/greek/BibTeX>
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 URL: <https://ctan.org/pkg/linearA>  
 MIRROR: <https://mirror.ctan.org/fonts/archaic/linearA>
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 URL: <https://ctan.org/pkg/mf2pt3>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mf2pt3>

- *The multibbl package. Multiple bibliographies.* 2016-06-24. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/multibbl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multibbl>
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URL: <https://ctan.org/pkg/ocherokee>  
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- *The oinuit package. L<sup>A</sup>T<sub>E</sub>X Support for the Inuktitut Language.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/oinuit>  
MIRROR: <https://mirror.ctan.org/language/inuktitut/oinuit>
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URL: <https://ctan.org/pkg/phaistos>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/phaistos>
- *The staves package. Typeset Icelandic staves and runic letters.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/staves>  
MIRROR: <https://mirror.ctan.org/language/staves>
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URL: <https://ctan.org/pkg/svrsymbols>  
MIRROR: <https://mirror.ctan.org/fonts/svrsymbols>
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URL: <https://ctan.org/pkg/umtypewriter>  
MIRROR: <https://mirror.ctan.org/fonts/umtypewriter>
- *The xexchangebar package. An extension of package changebar that can be used with X<sub>ε</sub>L<sup>A</sup>T<sub>E</sub>X.* 2019-11-14. Version 1.0. LICENSE: lppl1.3. The package extends package so it can be used with X<sub>ε</sub>L<sup>A</sup>T<sub>E</sub>X. It introduces the new option for use with X<sub>ε</sub>L<sup>A</sup>T<sub>E</sub>X. Everything else remains the same and users should consult the original documentation for usage information.  
URL: <https://ctan.org/pkg/xexchangebar>  
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xexchangebar>
- *The xecyrmongolian package. Basic support for the typesetting of Cyrillic Mongolian documents using (Xe/Lua)LaTeX.* 2019-12-21. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xecyrmongolian>  
MIRROR: <https://mirror.ctan.org/language/mongolian/xecyrmongolian>
- *The xesoul package. Use the soul package with X<sub>ε</sub>L<sup>A</sup>T<sub>E</sub>X.* 2021-04-08. Version 1.0. LICENSE: lppl1.3c. This package allows the use of the package (hyphenation within letterspacing, underlining and others) with X<sub>ε</sub>L<sup>A</sup>T<sub>E</sub>X.  
URL: <https://ctan.org/pkg/xesoul>  
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xesoul>
- *The xetex-greek package. Hyphenation for different variants of Greek, under XeTeX.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/xetex-greek>  
MIRROR: <https://mirror.ctan.org/macros/xetex/hyphenation/greek>
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MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/xgreek>
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URL: <https://ctan.org/pkg/xespotcolor>  
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xespotcolor>
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URL: <https://ctan.org/pkg/greek-inputenc>  
MIRROR: <https://mirror.ctan.org/language/greek/greek-inputenc>
- Syropoulos, Apostolos and Ioannis Gamvetas. *The philokalia package. A font to typeset the Philokalia Books.* 2018-01-06. Version 1.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/philokalia>  
MIRROR: <https://mirror.ctan.org/fonts/philokalia>
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 MIRROR: <https://mirror.ctan.org/biblio/biber/biber-solaris>
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 URL: <https://ctan.org/pkg/babel-greek>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/greek>
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 URL: <https://ctan.org/pkg/ascii-font>  
 MIRROR: <https://mirror.ctan.org/fonts/ascii>
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 URL: <https://ctan.org/pkg/decimal>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/decimal>
  - *The mathspic package. A Perl filter program for use with PiCTeX*. 2016-06-24. Version 1.13. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/mathspic>  
 MIRROR: <https://mirror.ctan.org/graphics/mathspic>
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 URL: <https://ctan.org/pkg/elmath>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/elmath>
- Szabó, Péter. *The a2ping package. Advanced PS, PDF, EPS converter*. 2019-11-28. Version 2.84p. LICENSE: gpl. a2ping is a Perl script command line utility written for Unix that converts many raster image and vector graphics formats to EPS or PDF and other page description formats. Accepted input file formats are: PS (PostScript), EPS, PDF, PNG, JPEG, TIFF, PNM, BMP, GIF, LBM, XPM, PCX, TGA. Accepted output formats are: EPS, PCL5, PDF, PDF1, PBM, PGM, PPM, PS, markedEPS, markedPS, PNG, XWD, BMP, TIFF, JPEG, GIF, XPM. a2ping delegates the low-level work to Ghostscript (GS), pdftops and . a2ping fixes many glitches during the EPS to EPS conversion, so its output is often more compatible and better embeddable than its input.  
 URL: <https://ctan.org/pkg/a2ping>  
 MIRROR: <https://mirror.ctan.org/graphics/a2ping>
- *The anyfontsize package. Select any font size in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. LICENSE: lpl1  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/anyfontsize>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-spanish>
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URL: <https://ctan.org/pkg/datetime2-turkish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-turkish>
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URL: <https://ctan.org/pkg/datetime2-usorbian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-usorbian>
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URL: <https://ctan.org/pkg/datetime2-welsh>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-welsh>
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URL: <https://ctan.org/pkg/doipubmed>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/doipubmed>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-danish>
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URL: <https://ctan.org/pkg/glossaries-english>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-extra>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-german>
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URL: <https://ctan.org/pkg/glossaries-irish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-irish>
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URL: <https://ctan.org/pkg/glossaries-italian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-italian>

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URL: <https://ctan.org/pkg/glossaries-magyar>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-portuges>
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URL: <https://ctan.org/pkg/glossaries-serbian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-serbian>
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URL: <https://ctan.org/pkg/glossaries-spanish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-spanish>
- *The glossary package. Create a glossary.* 2016-06-24. Version 2.4. LICENSE: lppl  
URL: <https://ctan.org/pkg/glossary>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/glossary>
- *The jmakepdfx package. A Java interface to Ghostscript to convert PDF to PDF/X.* 2017-04-18. Version 0.3b. LICENSE: gpl. The package provides Java GUI application that uses Ghostscript to convert PDF files to PDF/X. There is a choice of CMYK or greyscale profile. This uses Ghostscript’s setting, which is analogous to Acrobat Distiller’s “Prepress Optimized” setting.  
URL: <https://ctan.org/pkg/jmakepdfx>  
MIRROR: <https://mirror.ctan.org/support/jmakepdfx>
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URL: <https://ctan.org/pkg/jmlr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jmlr>
- *The MakeGlossariesGUI package. Java GUI alternative to makeglossaries script.* 2020-03-10. Version 2.2. LICENSE: gpl3. The package provides a Java GUI alternative to the makeglossaries Perl script (supplied by the package). The package was designed for people who don’t want to use the command prompt but can’t get their editor to run makeglossaries. It can also be used as a diagnostic tool when there are problems with the document glossaries.  
URL: <https://ctan.org/pkg/makeglossariesgui>  
MIRROR: <https://mirror.ctan.org/support/makeglossariesgui>
- *The mfirstuc package. Uppercase the first letter of a word.* 2022-10-18. Version 2.08. LICENSE: lppl1.3. The package provides commands that uppercases the first letter in its argument (with a check for a semantic markup command at the start of the argument), and xmakefirstuc which expands the argument before uppercasing. It also provides which applies to each word in the , where the words are separated by regular spaces. (Exceptions can be made for words that shouldn’t be converted.)  
URL: <https://ctan.org/pkg/mfirstuc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mfirstuc>
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URL: <https://ctan.org/pkg/nlctdoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nlctdoc>
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URL: <https://ctan.org/pkg/pressrelease>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pressrelease>
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URL: <https://ctan.org/pkg/probsoln>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/probsoln>
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URL: <https://ctan.org/pkg/quotmark>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/quotmark>



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 URL: <https://ctan.org/pkg/testidx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/testidx>
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 URL: <https://ctan.org/pkg/tex-locale>  
 MIRROR: <https://mirror.ctan.org/macros/generic/tex-locale>
- *The texosquery package. Cross-platform Java application to query OS information.* 2020-02-04. Version 1.7. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/texosquery>  
 MIRROR: <https://mirror.ctan.org/support/texosquery>
- *The tracklang package. Language and dialect tracker.* 2022-12-13. Version 1.6.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tracklang>  
 MIRROR: <https://mirror.ctan.org/macros/generic/tracklang>
- *The venndiagram package. Creating Venn diagrams with TikZ.* 2018-06-07. Version 1.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/venndiagram>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/venndiagram>
- *The xfor package. A reimplement of the L<sup>A</sup>T<sub>E</sub>X for-loop macro.* 2016-06-24. Version 1.05. LICENSE: lppl. The package redefines the L<sup>A</sup>T<sub>E</sub>X internal macro so that the loop may be prematurely terminated. The action is akin to the C/Java statement, except that the loop does not terminate until the end of the current iteration  
 URL: <https://ctan.org/pkg/xfor>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xfor>
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 URL: <https://ctan.org/pkg/fmtcount>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fmtcount>
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 URL: <https://ctan.org/pkg/makedtx>  
 MIRROR: <https://mirror.ctan.org/support/makedtx>
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 URL: <https://ctan.org/pkg/glossaries-french>  
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 URL: <https://ctan.org/pkg/datetime2-italian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-italian>
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 URL: <https://ctan.org/pkg/datetime2-german>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-german>
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 URL: <https://ctan.org/pkg/datetime2-basque>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-basque>
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 URL: <https://ctan.org/pkg/datetime2-croatian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-croatian>
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 URL: <https://ctan.org/pkg/datetime2-french>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-french>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-romanian>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-ukrainian>
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URL: <https://ctan.org/pkg/datetime2-serbian>  
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MIRROR: <https://mirror.ctan.org/support/convbkmk>
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MIRROR: <https://mirror.ctan.org/indexing/upmendex>
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URL: <https://ctan.org/pkg/japanese-otf-uptex>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/japanese-otf>
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URL: <https://ctan.org/pkg/figsize>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/figsize>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jlabels>
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URL: <https://ctan.org/pkg/bropd>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bropd>
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URL: <https://ctan.org/pkg/lkproof>  
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MIRROR: <https://mirror.ctan.org/fonts/gothic/cmfrak>
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URL: <https://ctan.org/pkg/ec-plain>  
MIRROR: <https://mirror.ctan.org/macros/ec-plain>
  - *The hyphen-accent package*.  $\LaTeX$  2.09 code for using DC fonts. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/hyphen-accent>  
MIRROR: <https://mirror.ctan.org/language/hyphen-accent>
  - *The musictex package*. Typesetting music with  $\TeX$ . 2019-06-21. Version 5.20. LICENSE: noinfo. MusicTeX is a set of macros, that first demonstrated the technique of simultaneous two-dimensional typesetting as applied to music. MusicTeX has its shortcomings (notably in the area of slurs), and is now largely superseded by .  
URL: <https://ctan.org/pkg/musictex>  
MIRROR: <https://mirror.ctan.org/macros/musictex>
  - *The smallcap package*. Promote small caps to a font family, so NFSS can deal with different shapes. 2016-06-24. LICENSE: noinfo. A set of files that uses the fonts available in version 1.3 of the DC fonts to provide support for all 4 shapes of small caps. SC becomes a family, rather than a shape ( is replaced by ). Thus you can write to get small caps bold slanted.  
URL: <https://ctan.org/pkg/smallcap>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/smallcap>
  - *The varsects package*. A simple package for controlling headings. 2016-06-24. LICENSE: noinfo  
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URL: <https://ctan.org/pkg/bubblesort>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bubblesort>
- *The csvmerge package*. Merge  $\TeX$  code with csv data. 2019-08-14. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/csvmerge>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/csvmerge>
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URL: <https://ctan.org/pkg/proofs>  
MIRROR: <https://mirror.ctan.org/macros/generic/proofs/taylor>
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URL: <https://ctan.org/pkg/qed>  
MIRROR: <https://mirror.ctan.org/macros/generic/proofs/taylor/QED.sty>
  - *The taylor package*. Macros for category-theoretic diagrams. 2016-06-24. Version 3.93. LICENSE: nocommercial  
URL: <https://ctan.org/pkg/taylor>  
MIRROR: <https://mirror.ctan.org/macros/generic/diagrams/taylor>
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URL: <https://ctan.org/pkg/cropmarks-pt>  
MIRROR: [https://mirror.ctan.org/macros/generic/misc/CropMarks\\_pt.tex](https://mirror.ctan.org/macros/generic/misc/CropMarks_pt.tex)
- *The cropmrks package*. Add crop marks to a Plain  $\TeX$  document. 2016-06-24. Version 1.5. LICENSE: noinfo  
URL: <https://ctan.org/pkg/cropmrks>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/cropmrks.tex>
  - *The letterspacing package*. Letter spacing. 2020-04-11. LICENSE: knuth  
URL: <https://ctan.org/pkg/letterspacing>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/letterspacing.tex>
  - *The path package*. Typeset paths, making them breakable. 2016-06-24. Version 3.05. LICENSE: other-free. Defines a macro , similar to the  $\LaTeX$  , that sets the text in typewriter font and allows hyphen-less breaks at punctuation characters. The set of characters to be regarded as punctuation may be changed from the package's default.  
URL: <https://ctan.org/pkg/path>  
MIRROR: <https://mirror.ctan.org/macros/generic/path>

- *The settosize package*. Scale text to given width. 2019-10-03. LICENSE: noinfo  
URL: <https://ctan.org/pkg/settosize>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/settosize.tex>
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URL: <https://ctan.org/pkg/trigonometry>  
MIRROR: <https://mirror.ctan.org/macros/generic/trigonometry>
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URL: <https://ctan.org/pkg/verbatim-gen>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/verbatim.tex>
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URL: <https://ctan.org/pkg/ftc-notebook>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ftc-notebook>
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URL: <https://ctan.org/pkg/letterswitharrows>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/letterswitharrows>
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URL: <https://ctan.org/pkg/apprendre-a-programmer-en-tex>  
MIRROR: <https://mirror.ctan.org/info/apprendre-a-programmer-en-tex>
- *The autoalign package*. Align terms and members in math expressions. 2020-11-19. Version 1.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/autoalign>  
MIRROR: <https://mirror.ctan.org/macros/generic/autoalign>
- *The chemfig package*. Draw molecules with easy syntax. 2023-02-18. Version 1.6d. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/chemfig>  
MIRROR: <https://mirror.ctan.org/macros/generic/chemfig>
- *The dijkstra package*. Dijkstra algorithm for  $\LaTeX$ . 2022-10-01. Version 0.13. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/dijkstra>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dijkstra>
- *The hlist package*. Horizontal and columned lists. 2017-08-08. Version 0.11. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/hlist>  
MIRROR: <https://mirror.ctan.org/macros/generic/hlist>
- *The scratch package*. Draw programs like “scratch”. 2019-02-19. Version 0.41. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scratch>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/scratch>
- *The scratch3 package*. Draw programs like “scratch”. 2022-02-06. Version 0.19. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scratch3>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scratch3>
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URL: <https://ctan.org/pkg/simplekv>  
MIRROR: <https://mirror.ctan.org/macros/generic/simplekv>
- *The spreadtab package*. Spreadsheet features for  $\LaTeX$  tabular environments. 2019-02-27. Version 0.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/spreadtab>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/spreadtab>
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URL: <https://ctan.org/pkg/systeme>  
MIRROR: <https://mirror.ctan.org/macros/generic/systeme>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabularcalc>
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MIRROR: <https://mirror.ctan.org/macros/generic/listofitems>
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URL: <https://ctan.org/pkg/acanthis>  
MIRROR: <https://mirror.ctan.org/fonts/acanthis>
- *The alegreya package. Alegreya fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2022-09-14. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/alegreya>  
MIRROR: <https://mirror.ctan.org/fonts/alegreya>
  - *The alkalami package. A font for Arabic-based writing systems in Nigeria and Niger.* 2017-06-07. Version 1.000. LICENSE: ofl  
URL: <https://ctan.org/pkg/alkalami>  
MIRROR: <https://mirror.ctan.org/fonts/alkalami>
  - *The almendra package. Almendra fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2022-09-28. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/almendra>  
MIRROR: <https://mirror.ctan.org/fonts/almendra>
  - *The andika package. andika fonts with support for all L<sup>A</sup>T<sub>E</sub>X engines.* 2022-09-28. Version 6.101. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/andika>  
MIRROR: <https://mirror.ctan.org/fonts/andika>
  - *The arimo package. Arimo sans serif fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2022-09-28. LICENSE: apache2  
URL: <https://ctan.org/pkg/arimo>  
MIRROR: <https://mirror.ctan.org/fonts/arimo>
  - *The atkinson package. Support for the Atkinson Hyperlegible family of fonts.* 2022-09-14. LICENSE: lppl,other-free  
URL: <https://ctan.org/pkg/atkinson>  
MIRROR: <https://mirror.ctan.org/fonts/atkinson>
  - *The autosp package. A Preprocessor that generates note-spacing commands for MusiXTeX scores.* 2021-01-07. LICENSE: gpl2+  
URL: <https://ctan.org/pkg/autosp>  
MIRROR: <https://mirror.ctan.org/support/autosp>
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URL: <https://ctan.org/pkg/biolinum-type1>  
MIRROR: <https://mirror.ctan.org/obsolete/fonts/biolinum-type1>
  - *The bitter package. The Bitter family of fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2022-09-28. LICENSE: lppl,ofl  
URL: <https://ctan.org/pkg/bitter>  
MIRROR: <https://mirror.ctan.org/fonts/bitter>
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URL: <https://ctan.org/pkg/cabin>  
MIRROR: <https://mirror.ctan.org/fonts/cabin>
  - *The caladea package. Support for the Caladea family of fonts.* 2022-09-29. LICENSE: apache2,lppl  
URL: <https://ctan.org/pkg/caladea>  
MIRROR: <https://mirror.ctan.org/fonts/caladea>
  - *The carlito package. Support for Carlito sans-serif fonts.* 2022-10-05. LICENSE: ofl  
URL: <https://ctan.org/pkg/carlito>  
MIRROR: <https://mirror.ctan.org/fonts/carlito>
  - *The CharisSIL package. CharisSIL fonts with support for all L<sup>A</sup>T<sub>E</sub>X engines.* 2022-11-12. Version 6.101. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/charissil>  
MIRROR: <https://mirror.ctan.org/fonts/charissil>
  - *The cinzel package. L<sup>A</sup>T<sub>E</sub>X support for Cinzel and Cinzel Decorative fonts.* 2022-09-29. LICENSE: ofl,lppl. Cinzel and Cinzel Decorative fonts, designed by Natanael Gama ), find their inspiration in first century roman inscriptions, and are based on classical proportions. Cinzel is all-caps (similar to and Michelangelo), but is available in three weights (Regular, Bold, Black). There are no italic fonts, but there are Decorative variants, which can be selected by the usual italic-selection commands in the package’s L<sup>A</sup>T<sub>E</sub>X support.  
URL: <https://ctan.org/pkg/cinzel>  
MIRROR: <https://mirror.ctan.org/fonts/cinzel>
  - *The classico package. URW Classico fonts.* 2022-09-30. LICENSE: nocommercial  
URL: <https://ctan.org/pkg/classico>  
MIRROR: <https://mirror.ctan.org/fonts/urw/classico>
  - *The clearsans package. Clear Sans fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2022-09-15. LICENSE: apache2,lppl  
URL: <https://ctan.org/pkg/clearsans>  
MIRROR: <https://mirror.ctan.org/fonts/clearsans>

- *The coelacanth package*. Coelacanth fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-09-30. Version 0.005. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/coelacanth>  
MIRROR: <https://mirror.ctan.org/fonts/coelacanth>
- *The cooperhewitt package*. LaTeX, pdfLaTeX, Xe<sub>L</sub>A<sub>T</sub>E<sub>X</sub> and LuaL<sup>A</sup>T<sub>E</sub>X support for the Cooper Hewitt family of sans serif fonts. 2022-11-03. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/cooperhewitt>  
MIRROR: <https://mirror.ctan.org/fonts/cooperhewitt>
- *The CormorantGaramond package*. Cormorant Garamond family of fonts. 2022-09-16. Version 3.601. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/cormorantgaramond>  
MIRROR: <https://mirror.ctan.org/fonts/cormorantgaramond>
- *The crimson package*. Crimson fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-09-30. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/crimson>  
MIRROR: <https://mirror.ctan.org/fonts/crimson>
- *The CrimsonPro package*. CrimsonPro fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-09-30. LICENSE: ofl,lppl. The CrimsonPro fonts are designed by Jacques Le Bailly and derived from the designed by Sebastian Kosch. The family includes eight weights and italics for each weight.  
URL: <https://ctan.org/pkg/crimsonpro>  
MIRROR: <https://mirror.ctan.org/fonts/crimsonpro>
- *The ebgaromond package*. L<sup>A</sup>T<sub>E</sub>X support for EBGaramond fonts. 2022-09-11. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/ebgaromond>  
MIRROR: <https://mirror.ctan.org/fonts/ebgaromond>
- *The figbas package*. Mini-fonts for figured-bass notation in music. 2016-06-24. Version 1.0.3. LICENSE: lppl  
URL: <https://ctan.org/pkg/figbas>  
MIRROR: <https://mirror.ctan.org/fonts/figbas>
- *The fira package*. Fira fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-09-17. Version 4.3. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/fira>  
MIRROR: <https://mirror.ctan.org/fonts/fira>
- *The forum package*. Forum fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-09-30. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/forum>  
MIRROR: <https://mirror.ctan.org/fonts/forum>
- *The gandhi package*. Gandhi Serif and Sans fonts, with L<sup>A</sup>T<sub>E</sub>X support. 2022-10-01. LICENSE: nosell,lppl  
URL: <https://ctan.org/pkg/gandhi>  
MIRROR: <https://mirror.ctan.org/fonts/gandhi>
- *The gillius package*. Gillius fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-10-30. LICENSE: gpl2+,lppl  
URL: <https://ctan.org/pkg/gillius>  
MIRROR: <https://mirror.ctan.org/fonts/gillius>
- *The gofonts package*. GoSans and GoMono fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-09-12. LICENSE: other-free,lppl  
URL: <https://ctan.org/pkg/gofonts>  
MIRROR: <https://mirror.ctan.org/fonts/gofonts>
- *The ibarra package*. L<sup>A</sup>T<sub>E</sub>X support for the Ibarra Real Nova family of fonts. 2022-10-01. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/ibarra>  
MIRROR: <https://mirror.ctan.org/fonts/ibarra>
- *The imfellEnglish package*. IM Fell English fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-10-01. LICENSE: ofl  
URL: <https://ctan.org/pkg/imfellenglish>  
MIRROR: <https://mirror.ctan.org/fonts/imfellenglish>
- *The imfellflowers package*. IM Fell Flower OpenType fonts. 2019-10-14. LICENSE: nosell  
URL: <https://ctan.org/pkg/imfellflowers>  
MIRROR: <https://mirror.ctan.org/fonts/imfellflowers>
- *The josefin package*. Josefin fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-10-01. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/josefin>  
MIRROR: <https://mirror.ctan.org/fonts/josefin>
- *The libertine package*. Use of Linux Libertine and Biolinum fonts with L<sup>A</sup>T<sub>E</sub>X. 2022-09-12. Version 5.3.0. LICENSE: gpl,ofl,lppl  
URL: <https://ctan.org/pkg/libertine>  
MIRROR: <https://mirror.ctan.org/fonts/libertine>



- *The libertine-type1 package. (pdf)L<sup>A</sup>T<sub>E</sub>X support for the Libertine family of fonts.* 2016-06-24. Version 5.3.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/libertine-type1>  
MIRROR: <https://mirror.ctan.org/obsolete/fonts/libertine-type1>
- *The libertinus-type1 package. Support for using Libertinus fonts with L<sup>A</sup>T<sub>E</sub>X/pdfLaTeX.* 2022-11-07. LICENSE: gpl2,ofl,lppl  
URL: <https://ctan.org/pkg/libertinus-type1>  
MIRROR: <https://mirror.ctan.org/fonts/libertinus-type1>
- *The librebaskerville package. The Libre Baskerville family of fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2022-09-17. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/librebaskerville>  
MIRROR: <https://mirror.ctan.org/fonts/librebaskerville>
- *The librebodoni package. Libre Bodoni fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2022-09-18. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/librebodoni>  
MIRROR: <https://mirror.ctan.org/fonts/librebodoni>
- *The librecaslon package. Libre Caslon fonts, with L<sup>A</sup>T<sub>E</sub>X support.* 2022-09-18. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/librecaslon>  
MIRROR: <https://mirror.ctan.org/fonts/librecaslon>
- *The librefranklin package. L<sup>A</sup>T<sub>E</sub>X support for the Libre-Franklin family of fonts.* 2022-09-19. LICENSE: lppl,ofl  
URL: <https://ctan.org/pkg/librefranklin>  
MIRROR: <https://mirror.ctan.org/fonts/librefranklin>
- *The linguisticspro package. LinguisticsPro fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2022-10-28. LICENSE: lppl,ofl  
URL: <https://ctan.org/pkg/linguisticspro>  
MIRROR: <https://mirror.ctan.org/fonts/linguisticspro>
- *The lobster2 package. Lobster Two fonts, with support for all L<sup>A</sup>T<sub>E</sub>X engines.* 2022-09-19. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/lobster2>  
MIRROR: <https://mirror.ctan.org/fonts/lobster2>
- *The Marcellus package. Marcellus fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2022-09-20. LICENSE: ofl,lppl. This package provides L<sup>A</sup>T<sub>E</sub>X, pdfLaTeX, Xe<sub>L</sub><sup>A</sup>T<sub>E</sub>X and LuaLaTeX support for the Marcellus family of fonts, designed by Brian J. Bonislowsky. Marcellus is a flared-serif family, inspired by classic Roman inscription letterforms. There is currently just a regular weight and small-caps. The regular weight will be silently substituted for bold.  
URL: <https://ctan.org/pkg/marcellus>  
MIRROR: <https://mirror.ctan.org/fonts/marcellus>
- *The merriweather package. Merriweather and MerriweatherSans fonts, with L<sup>A</sup>T<sub>E</sub>X support.* 2022-09-20. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/merriweather>  
MIRROR: <https://mirror.ctan.org/fonts/merriweather>
- *The mintspirit package. L<sup>A</sup>T<sub>E</sub>X support for MintSpirit font families.* 2022-09-22. LICENSE: ofl,lppl. The package provides , , and support for the MintSpirit and MintSpiritNo2 families of fonts, designed by Hirwen Harendal. MintSpirit was originally designed for use as a system font on a Linux Mint system. The No. 2 variant provides more conventional shapes for some glyphs.  
URL: <https://ctan.org/pkg/mintspirit>  
MIRROR: <https://mirror.ctan.org/fonts/mintspirit>
- *The musixtnt package. A MusiXTeX extension library that enables transformations of the effect of notes commands.* 2016-06-24. LICENSE: gpl2  
URL: <https://ctan.org/pkg/musixtnt>  
MIRROR: <https://mirror.ctan.org/macros/musixtnt>
- *The mweights package. Support for multiple-weight font packages.* 2020-01-23. LICENSE: lppl  
URL: <https://ctan.org/pkg/mweights>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mweights>
- *The noto package. Support for Noto fonts.* 2022-09-11. LICENSE: lppl,ofl  
URL: <https://ctan.org/pkg/noto>  
MIRROR: <https://mirror.ctan.org/fonts/noto>
- *The notocondensed package. Support for the condensed variants of the Noto fonts.* 2022-09-11. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/notocondensed>  
MIRROR: <https://mirror.ctan.org/fonts/notocondensed>
- *The OldStandardT1 package. Type 1 versions of Old Standard fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2018-01-07. LICENSE: ofl  
URL: <https://ctan.org/pkg/oldstandardt1>  
MIRROR: <https://mirror.ctan.org/obsolete/fonts/oldstandardt1>
- *The overlock package. Overlock sans fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2022-09-23. LICENSE: ofl. The package provides the Overlock and OverlockSC families of fonts, designed by Dario Manuel Muhafara of the (<http://www.tipo.net.ar>), “rounded” sans-serif fonts in

three weights (Regular, Bold, Black) with italic variants for each of them. There are also small-caps and old-style figures in the Regular weight.

URL: <https://ctan.org/pkg/overlock>

MIRROR: <https://mirror.ctan.org/fonts/overlock>

- *The padauk package*. A high-quality TrueType font that supports the many diverse languages that use the Myanmar script. 2018-01-07. Version 3.002. LICENSE: ofl

URL: <https://ctan.org/pkg/padauk>

MIRROR: <https://mirror.ctan.org/fonts/padauk>

- *The playfair package*. Playfair Display fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-10-28. LICENSE: ofl,lppl

URL: <https://ctan.org/pkg/playfair>

MIRROR: <https://mirror.ctan.org/fonts/playfair>

- *The plex package*. Support for IBM Plex fonts. 2022-09-23. LICENSE: ofl,lppl

URL: <https://ctan.org/pkg/plex>

MIRROR: <https://mirror.ctan.org/fonts/plex>

- *The poiretone package*. PoiretOne family of fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-10-28. LICENSE: ofl,lppl

URL: <https://ctan.org/pkg/poiretone>

MIRROR: <https://mirror.ctan.org/fonts/poiretone>

- *The prerex package*. Interactive editor and macro support for prerequisite charts. 2021-11-20. LICENSE: gpl2,lppl

URL: <https://ctan.org/pkg/prerex>

MIRROR: <https://mirror.ctan.org/graphics/prerex>

- *The quattroceto package*. Quattroceto and Quattroceto Sans fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-09-13. LICENSE: ofl,lppl

URL: <https://ctan.org/pkg/quattroceto>

MIRROR: <https://mirror.ctan.org/fonts/quattroceto>

- *The roboto package*. Support for the Roboto family of fonts. 2022-09-11. LICENSE: apache2,ofl,lppl

URL: <https://ctan.org/pkg/roboto>

MIRROR: <https://mirror.ctan.org/fonts/roboto>

- *The spectral package*. Spectral fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-09-27. LICENSE: ofl,lppl

URL: <https://ctan.org/pkg/spectral>

MIRROR: <https://mirror.ctan.org/fonts/spectral>

- *The texlive-dummy-enterprise-linux package*. Dummy T<sub>E</sub>X Live RPM for use with RHEL 6 and derived distributions. 2016-06-24. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux>

MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-6>

- *The texlive-dummy-enterprise-linux-6 package*. Dummy T<sub>E</sub>X Live RPM for use with RHEL 6 and derived distributions. 2016-06-24. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux-6>

MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-6>

- *The texlive-dummy-enterprise-linux-7 package*. Dummy T<sub>E</sub>X Live RPM for use with RHEL 7 and derived distributions. 2016-06-24. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux-7>

MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-7>

- *The texlive-dummy-enterprise-linux-8 package*. Dummy T<sub>E</sub>X Live RPM for use with RHEL 8 and derived distributions. 2020-02-15. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux-8>

MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-8>

- *The theanodidot package*. TheanoDidot fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-09-26. LICENSE: lppl,ofl

URL: <https://ctan.org/pkg/theanodidot>

MIRROR: <https://mirror.ctan.org/fonts/theanodidot>

- *The theanomodern package*. Theano Modern fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-09-26. LICENSE: ofl,lppl

URL: <https://ctan.org/pkg/theanomodern>

MIRROR: <https://mirror.ctan.org/fonts/theanomodern>

- *The theanooldstyle package*. Theano OldStyle fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-09-26. LICENSE: ofl,lppl

URL: <https://ctan.org/pkg/theanooldstyle>

MIRROR: <https://mirror.ctan.org/fonts/theanooldstyle>

- *The tinos package. Tinos fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2022-09-25. LICENSE: apache2,lppl  
 URL: <https://ctan.org/pkg/tinos>  
 MIRROR: <https://mirror.ctan.org/fonts/tinos>
  - *The tlmgrBasics package. A simplified documentation for tlmgr.* 2023-02-28. LICENSE: gpl2+. This package provides simplified documentation for , the Manager. It describes the most commonly-used actions and options in a convenient format.  
 URL: <https://ctan.org/pkg/tlmgrbasics>  
 MIRROR: <https://mirror.ctan.org/info/tlmgrbasics>
  - *The universalis package. Universalis font, with support.* 2022-09-25. LICENSE: gpl2+,lppl  
 URL: <https://ctan.org/pkg/universalis>  
 MIRROR: <https://mirror.ctan.org/fonts/universalis>
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 URL: <https://ctan.org/pkg/m-tx>  
 MIRROR: <https://mirror.ctan.org/support/m-tx>
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 MIRROR: <https://mirror.ctan.org/fonts/musixtex-fonts>
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 MIRROR: <https://mirror.ctan.org/fonts/gothic/oldlatin>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coseoul>
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 MIRROR: <https://mirror.ctan.org/support/try>
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 MIRROR: <https://mirror.ctan.org/macros/generic/abbr>
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 MIRROR: <https://mirror.ctan.org/web/protex>
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 URL: <https://ctan.org/pkg/tex4ht>  
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 URL: <https://ctan.org/pkg/amsart>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/amscs>
- *The amsbook package. L<sup>A</sup>T<sub>E</sub>X document class for AMS books*. 2020-06-01. Version 2.20.6. LICENSE: lppl1.3c. A L<sup>A</sup>T<sub>E</sub>X document class for books that is tailored to the design of American Mathematical Society publications. If you have a standard installation of L<sup>A</sup>T<sub>E</sub>X, you should find that is already present, since it is part of the (“required”) distribution. For publication-specific AMS document classes ( , , , , etc.), see the AMS .  
 URL: <https://ctan.org/pkg/amsbook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/amscs>
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 URL: <https://ctan.org/pkg/amscs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/amscs>
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 URL: <https://ctan.org/pkg/amscs-doc>  
 MIRROR: <https://mirror.ctan.org/info/amscs-doc>
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 URL: <https://ctan.org/pkg/amsfonts>  
 MIRROR: <https://mirror.ctan.org/fonts/amsfonts>
- *The amslatex package. Mathematical enhancements for L<sup>A</sup>T<sub>E</sub>X*. 2017-09-08. LICENSE: lppl  
 URL: <https://ctan.org/pkg/amslatex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/amsmath>
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 URL: <https://ctan.org/pkg/amsltx11>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/amslatex.zip>
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 URL: <https://ctan.org/pkg/amsmidx>  
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  - *The amsthm package*. Typesetting theorems (AMS style). 2020-06-01. Version 2.20.6. LICENSE: lppl1.3c  
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- [illegible]

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- Theiling, Henrik. *The eurosym package. Metafont and macros for Euro sign.* 2017-04-18. Version 1.4-subrfix. LICENSE: other-free  
 URL: <https://ctan.org/pkg/eurosym>  
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 URL: <https://ctan.org/pkg/chktex>  
 MIRROR: <https://mirror.ctan.org/support/chktex>
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 URL: <https://ctan.org/pkg/beamerdarkthemes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerdarkthemes>
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 URL: <https://ctan.org/pkg/sidenotes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sidenotes>
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 URL: <https://ctan.org/pkg/ln03dvi>  
 MIRROR: <https://mirror.ctan.org/dviware/ln03/thomas>
- Thomas, Reuben. *The alphanum-bst package. Modified alpha BibTeX style.* 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/alphanum-bst>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/alphanum.bst>
- *The alphanumb package. A modification of alpha.bst.* 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/alphanumb>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/alphanum.bst>
- *The bitfield package. Draw bit field data structure diagrams (obsolete).* 2016-07-21. LICENSE: lppl. Use of this package is no longer recommended, since all its facilities are now better provided by the package.  
 URL: <https://ctan.org/pkg/bitfield>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/bitfield>
- *The dashbox package. Draw dashed boxes.* 2016-06-24. Version 1.14. LICENSE: lppl  
 URL: <https://ctan.org/pkg/dashbox>  
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- Thomas, Reuben and Robert Jahrling. *The stage package. A L<sup>A</sup>T<sub>E</sub>X class for stage plays*. 2022-03-30. Version 1.03. LICENSE: lppl1.3  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stage>
- Thomas, Spencer W. *The undump package. Make a new executable with format loaded*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/undump>  
 MIRROR: <https://mirror.ctan.org/obsolete/support/undump>
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 URL: <https://ctan.org/pkg/acromake>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acromake>
- *The newlfm package. Write letters, facsimiles, and memos*. 2019-07-04. Version 9.4. LICENSE: gpl  
 URL: <https://ctan.org/pkg/newlfm>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newlfm>
  - *The verbasef package. VERBatim Automatic Splitting of External Files*. 2020-03-09. Version 1.1. LICENSE: gpl  
 URL: <https://ctan.org/pkg/verbasef>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verbasef>
  - *The vrbexin package. Verbatim input support*. 2016-06-24. Version 1.0b. LICENSE: nosell. The package provides interface functions for to access the facilities of the package.  
 URL: <https://ctan.org/pkg/vrbexin>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/vrbexin.sty>
- Thornburg, Jonathan. *The alleqno package. Automatic numbering of all equations*. 2016-06-24. LICENSE: noinfo. Redefines to behave as a environment, and defines to behave as an environment.  
 URL: <https://ctan.org/pkg/alleqno>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/alleqno.sty>
- Thorne, James, Aaron Feickert, and Jonathan Totushek. *The ndsu-thesis package. North Dakota State University disquisition class*. 2018-02-14. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ndsu-thesis>  
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 URL: <https://ctan.org/pkg/ftn>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/ftn.sty>
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 URL: <https://ctan.org/pkg/lacheck>  
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 URL: <https://ctan.org/pkg/metapost-colorbrewer>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/metapost-colorbrewer>
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 URL: [https://ctan.org/pkg/blockdraw\\_mp](https://ctan.org/pkg/blockdraw_mp)  
 MIRROR: [https://mirror.ctan.org/graphics/metapost/contrib/macros/blockdraw\\_mp](https://mirror.ctan.org/graphics/metapost/contrib/macros/blockdraw_mp)
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 URL: <https://ctan.org/pkg/flagderiv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flagderiv>
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 URL: <https://ctan.org/pkg/formula>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/formula>
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default behaviour and accept or reject selected changes only.

URL: <https://ctan.org/pkg/latexdiff>

MIRROR: <https://mirror.ctan.org/support/latexdiff>

Tinnefeld, Karsten. *The bophook package. Provides an At-Begin-Page hook.* 2016-06-24. Version 0.02. LICENSE: lppl. Using the hook, you can add material in the background of a page. can be used to give page makeup commands to be executed on every page (e.g., depending on the page style).

URL: <https://ctan.org/pkg/bophook>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bophook>

— *The corelpak-contrib package. Manage Corel-distributed fonts.* 2020-12-17. LICENSE: noinfo

URL: <https://ctan.org/pkg/corelpak-contrib>

MIRROR: <https://mirror.ctan.org/fonts/psfonts/corelpak-contrib>

— *The margbib package. Display bibitem tags in the margins.* 2018-09-14. Version 1.0c. LICENSE: gpl

URL: <https://ctan.org/pkg/margbib>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/margbib>

— *The mtgreek package. Use italic and upright greek letters with mathtime.* 2016-06-24. Version 1.1+. LICENSE: lppl. This package is an add-on to the a style to provide T<sub>E</sub>X support for the use of the MathTime(tm) fonts (formerly distributed by YandY, Inc.). The MathTime package has uppercase Greek letters hardwired to be upright and only upright; this package provides a switch to choose between the two kinds of Greek uppercase letters.

URL: <https://ctan.org/pkg/mtgreek>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mtgreek>

Titz, Thomas. *The biblatex-authoryear-icomp-tt package. Author-year style with compact multiple-reference-citations and ibidem mechanism for BibLaTeX.* 2016-06-24. Version 0.1. LICENSE: lppl. This is a style that combines the features of the styles authoryear-comp (omission of recurring author/year in multiple-reference-citations) and authoryear-ibid (replacement of repeated citations by the abbreviation ibidem). The implementation relies heavily on unmodified BibL<sup>A</sup>T<sub>E</sub>X macros, and no attempt has been made to add further features not present in core BibLaTeX.

URL: <https://ctan.org/pkg/biblatex-authoryear-icomp-tt>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/authoryear-icomp-tt>

— *The idxlayout package. Configurable index layout, responsive to KOMA-Script and memoir.* 2016-06-24. Version 0.4d. LICENSE: lppl. The idxlayout package offers a key-value interface to configure index layout parameters, e.g. allowing for three-column indexes or for “parent” items and their affiliated subitems being typeset as a single paragraph. The package is responsive to the index-related options and commands of the and classes.

URL: <https://ctan.org/pkg/idxlayout>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/idxlayout>

— *The quoting package. Consolidated environment for displayed text.* 2016-06-24. Version 0.1c. LICENSE: lppl1.3. As an alternative to the L<sup>A</sup>T<sub>E</sub>X standard environments and , the package provides a consolidated environment for displayed text. First-line indentation may be activated by adding a blank line before the quoting environment. A key-value interface (using ) allows the user to configure font properties and spacing and to control orphans within and after the environment.

URL: <https://ctan.org/pkg/quoting>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/quoting>

Toal, Graham. *The CM Type3 package. Type 3 outline versions of the CM fonts.* 2020-02-04. LICENSE: noinfo

URL: <https://ctan.org/pkg/cmtype3>

MIRROR: <https://mirror.ctan.org/fonts/cm/ps-type3>

Tobin, Geoffrey. *The dtl package. Tools to dis-assemble and re-assemble DVI files.* 2016-06-24. Version 0.6.1. LICENSE: pd

URL: <https://ctan.org/pkg/dtl>

MIRROR: <https://mirror.ctan.org/dviware/dtl>

— *The dvgt package. Previewer for use on graphic and character-cell terminals.* 2016-06-24. Version 3.51. LICENSE: pd

URL: <https://ctan.org/pkg/dvgt>

MIRROR: <https://mirror.ctan.org/dviware/dvgt>

— *The fig2eng package. Convert fig files to English.* 2016-06-24. Version 0.4. LICENSE: noinfo

URL: <https://ctan.org/pkg/fig2eng>

MIRROR: <https://mirror.ctan.org/graphics/fig2eng>

— *The fig2mfpic package. Convert fig output to mfpic.* 2016-06-24. Version 0.024. LICENSE: noinfo. This package is based on , and is firmly targeted at .

URL: <https://ctan.org/pkg/fig2mfpic>

MIRROR: <https://mirror.ctan.org/graphics/fig2mfpic>

- *The metafont-beginners package. An introductory tutorial for Metafont.* 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/metafont-beginners>  
 MIRROR: <https://mirror.ctan.org/info/metafont/beginners>
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 URL: <https://ctan.org/pkg/hands>  
 MIRROR: <https://mirror.ctan.org/fonts/hands>
- Tobotras, Boris. *The lshort-russian package. Russian introduction to L<sup>A</sup>T<sub>E</sub>X.* 2020-06-17. LICENSE: gpl. Russian version of  
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 MIRROR: <https://mirror.ctan.org/info/lshort/russian>
- Toby, B. H. *The fortran package. Print Fortran programs.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/fortran>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fortran.tex>
- *The listing-pln package. Almost-verbatim list programs.* 2016-06-24. LICENSE: noinfo. This is a development (using the facilities of the bundle) of the author's package.  
 URL: <https://ctan.org/pkg/listing-pln>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/listing.mac>
- Tolksdorf, Robert. *The prelim package. Mark preliminary copies with a line of information.* 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/prelim>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/prelim>
- Tolušis, Sigitas. *The babel-lithuanian package. Babel support for documents written in Lithuanian.* 2023-03-08. Version 1.0. LICENSE: lppl1.3. support material for documents written in Lithuanian moved from the package into a new package to match babel support for other languages.  
 URL: <https://ctan.org/pkg/babel-lithuanian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/babel/contrib/lithuanian>
- *The cuted package. Mixing onecolumn and twocolumn modes.* 2021-10-11. Version 2.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/cuted>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools/cuted.dtx>
- *The flushend package. Balancing columns at last page.* 2021-10-11. Version 4.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/flushend>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- *The lithuanian package. Lithuanian language support.* 2023-03-07. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/lithuanian>  
 MIRROR: <https://mirror.ctan.org/language/lithuanian>
- *The marginal package. Extensions to \marginpar handling.* 2016-06-29. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/marginal>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/marginal>
- *The midfloat package. Mixing onecolumn and twocolumn modes at any place of page.* 2021-10-11. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/midfloat>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- *The stabular package. Multipage tabular.* 2021-10-11. Version 2.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/stabular>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- *The stfloats package. Commands to control the presentation of floats.* 2021-10-11. Version 3.3. LICENSE: lppl  
 URL: <https://ctan.org/pkg/stfloats>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- *The texsort package. Sort/compress numerical lists.* 2021-10-11. Version 1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/texsort>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- Tolušis, Sigitas and Vytas Statulevičius. *The sttools package. Various macros.* 2021-10-11. Version 3.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/sttools>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- Tómacs, Tibor. *The bookcover package. A class for book covers and dust jackets.* 2022-12-29. Version 3.5. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/bookcover>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bookcover>

- *The fgruler package. Draw rulers on the foreground or in the text.* 2022-06-25. Version 1.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fgruler>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fgruler>
- *The huaz package. Automatic Hungarian definite articles.* 2022-11-05. Version 1.0. LICENSE: lppl1.3. In Hungarian there are two definite articles, “a” and “az”, which are determined by the pronunciation of the subsequent word. The definite article is “az”, if the first phoneme of the pronounced word is a vowel, otherwise it is “a”. The package helps the user to insert automatically the correct definite article for cross-references and other commands containing text.  
 URL: <https://ctan.org/pkg/huaz>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/huaz>
- *The hulipsum package. Hungarian dummy text (Lórum ipse).* 2020-11-03. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/hulipsum>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hulipsum>
- *The numspell package. Spelling cardinal and ordinal numbers.* 2021-11-23. Version 1.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/numspell>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numspell>
- *The thesis-ekf package. Thesis class for Eszterházy Károly Catholic University.* 2021-08-12. Version 4.2. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/thesis-ekf>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thesis-ekf>
- Tomonaga, Shin-Ichiro and Hideki Yukawa. *The ptptex package. Macros for ‘Progress of Theoretical Physics’.* 2016-06-24. Version 0.91. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ptptex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ptptex>
- Torchiano, Marco. *The TOPletter package. Letter class for the Politecnico di Torino.* 2018-07-12. Version 0.3.0. LICENSE: apache2. This package provides a L<sup>A</sup>T<sub>E</sub>X class for typesetting letters conforming to the official . The class can be used for letters written in Italian and in English.  
 URL: <https://ctan.org/pkg/topletter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/topletter>
- Toshio, Oshima, Yoshiki Otake, Kazunori Asayama, and Takuji Tanaka. *The dviout package. TeX previewer and printer driver for MS-Windows.* 2021-05-09. Version 3.19.0. LICENSE: other-free. The program supports a variety of printing mechanisms (including PDF output via ), and can use most extant font formats (including the long-outdated T<sub>E</sub>X PXL format). The program will use output from Omega as well as from T<sub>E</sub>X, and understands a wide variety of commands.  
 URL: <https://ctan.org/pkg/dviout>  
 MIRROR: <https://mirror.ctan.org/dviware/dviout>
- Trajanovski, Stojan. *The babel-macedonian package. Babel module to support Macedonian Cyrillic.* 2016-06-24. LICENSE: lppl1.3. The package provides support for Macedonian documents written in Cyrillic, in .  
 URL: <https://ctan.org/pkg/babel-macedonian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/macedonian>
- Tran, Tony. *The vietnet package. Preprocessor and macros for Vietnamese.* 2016-06-24. LICENSE: noinfo. VN<sub>T</sub>E<sub>X</sub> is a preprocessor (written in C) that translates Vietnamese text, written according to a specific set of rules, into T<sub>E</sub>X. VN<sub>T</sub>E<sub>X</sub> takes an file and creates a corresponding file, together with a file of supporting macros.  
 URL: <https://ctan.org/pkg/vietnet>  
 MIRROR: <https://mirror.ctan.org/language/vietnamese/vietnet>
- Trautmann, Arno L. *The chickenize package. Use lua callbacks for “interesting” textual effects.* 2021-01-03. Version 0.3. LICENSE: lppl1.3. The package allows manipulations of any Lua<sub>T</sub>E<sub>X</sub> document (it is known to work with Plain Lua<sub>T</sub>E<sub>X</sub> and LuaLa<sub>T</sub>E<sub>X</sub>). Most of the package’s functions are merely for fun or educational use, but some functions (for example, for visualising the badness and font expansion of each line, and doing what its name says) could be useful in a “normal” Lua<sub>T</sub>E<sub>X</sub> document.  
 URL: <https://ctan.org/pkg/chickenize>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/chickenize>
- *The placeat package. Absolute content positioning.* 2017-08-26. Version 0.1d1. LICENSE: lppl1.3. The package provides commands so that the user of Lua<sub>L</sub>A<sub>T</sub>E<sub>X</sub> may position arbitrary content at any position specified by absolute coordinates on the page. The package draws a grid on each page of the document, to aid positioning (the grid may be disabled, for ‘final copy’ using the command ).  
 URL: <https://ctan.org/pkg/placeat>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/placeat>



- *The tex-overview package. An overview of the development of T<sub>E</sub>X.* 2016-06-24. Version 0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tex-overview>  
 MIRROR: <https://mirror.ctan.org/info/tex-overview>
- Trettin, Mark and Gonzalo Medina Arellano. *The l2tabu-spanish package. Spanish translation of "Obsolete packages and commands".* 2016-06-24. Version 1.1. LICENSE: pd. A Spanish translation of the practical guide to L<sup>A</sup>T<sub>E</sub>X2e by Mark Trettin. A list of obsolete packages, commands and usages.  
 URL: <https://ctan.org/pkg/l2tabu-spanish>  
 MIRROR: <https://mirror.ctan.org/info/l2tabu/spanish>
- Trettin, Mark and Jürgen Fenn. *The l2tabu-english package. English translation of "Obsolete packages and commands".* 2016-06-24. Version 1.8.5.7. LICENSE: gpl. English translation of the practical guide to L<sup>A</sup>T<sub>E</sub>X2e by Mark Trettin. A list of obsolete packages and commands.  
 URL: <https://ctan.org/pkg/l2tabu-english>  
 MIRROR: <https://mirror.ctan.org/info/l2tabu/english>
- Trevorrow, Andrew. *The oztex package. TeX for the Macintosh.* 2017-04-18. Version 5.1. LICENSE: shareware. OzTeX still works under Mac OS/X, but it is no longer being maintained or updated. Users in need of the latest and greatest are recommended to consider .  
 URL: <https://ctan.org/pkg/oztex>  
 MIRROR: <https://mirror.ctan.org/systems/mac/oztex>
- Trifonov, Peter. *The oletex package. OLE - L<sup>A</sup>T<sub>E</sub>X interface.* 2017-04-18. Version 1.0 b4. LICENSE: gpl  
 URL: <https://ctan.org/pkg/oletex>  
 MIRROR: <https://mirror.ctan.org/systems/win32/oletex>
- Trinkle, Daniel. *The detex package. Strip T<sub>E</sub>X from a source file.* 2020-03-15. LICENSE: other-free  
 URL: <https://ctan.org/pkg/detex>
- Triska, Markus. *The Finomaton package. Comfortably draw and typeset finite state machines.* 2018-01-06. Version 1.0. LICENSE: gpl  
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- *The baum package. Trees, using PicT<sub>E</sub>X.* 2016-06-24. LICENSE: noinfo. The package draws trees, using . There is no documentation, but the distribution contains an example file that makes usage fairly clear.  
 URL: <https://ctan.org/pkg/baum>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/baum>
- *The beamertheme-tcolorbox package. A beamer inner theme which reproduces standard beamer blocks using tcolorboxes.* 2022-09-14. Version 0.5. LICENSE: lppl1.3c. This package provides an inner theme for beamer which reproduces standard beamer blocks using es. The look and feel (rounded/sharp corners, shadows and colours) will automatically adapt to which other themes are loaded.  
 URL: <https://ctan.org/pkg/beamertheme-tcolorbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-tcolorbox>
- *The bitstrea package. Support for use of Bitstream fonts.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/bitstrea>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/bitstrea>
- *The blackletter package. A blackletter font.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/blackletter>  
 MIRROR: <https://mirror.ctan.org/fonts/blackletter>
- *The bmstu-iu8 package. A class for IU8 reports.* 2022-01-25. Version 1.2. LICENSE: mit  
 URL: <https://ctan.org/pkg/bmstu-iu8>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bmstu-iu8>
- *The book-examples package. A collection of examples from published T<sub>E</sub>X-related books.* 2016-06-24. LICENSE: collection  
 URL: <https://ctan.org/pkg/book-examples>
- *The boxit package. Draw a box around a text.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/boxit>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/boxit.tex>
- *The BUCTthesis package. Beijing University of Chemical Technology Thesis Template.* 2022-07-29. Version 1.4.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/buctthesis>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/buctthesis>
- *The cdcmd package. Expandable conditional commands for L<sup>A</sup>T<sub>E</sub>X.* 2021-10-15. Version 1.0. LICENSE: lppl1.3c. This package provides some conditional commands, just like the package. The difference is that can define conditional commands.  
 URL: <https://ctan.org/pkg/cdcmd>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cdcmd>

- *The chhaya package. Linguistic glossing in Marathi language.* 2022-01-21. Version 0.4. LICENSE: gpl3+,other-free,fdl  
URL: <https://ctan.org/pkg/chhaya>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/chhaya>
- *The ChineseJFM package. Luatexja-jfm files for Chinese typesetting.* 2021-02-15. Version 1.1.1. LICENSE: mit. ChineseJFM is a series of luatexja-jfm files for better Chinese typesetting, providing , , and three styles and other fancy features. It can be used for both horizontal and vertical writing mode in Simplified/Traditional Chinese or Japanese fonts.  
URL: <https://ctan.org/pkg/chinese-jfm>  
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/chinese-jfm>
- *The cmastro package. Font for planetary symbols.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/cmastro>  
MIRROR: <https://mirror.ctan.org/fonts/cmastro>
- *The committee-font package. A font designed by a committee.* 2016-07-19. LICENSE: noinfo  
URL: <https://ctan.org/pkg/committee-font>  
MIRROR: <https://mirror.ctan.org/fonts/unsupported/committee>
- *The csname-doc package. A list of plain.tex cs names.* 2016-06-24. LICENSE: pd  
URL: <https://ctan.org/pkg/csname-doc>  
MIRROR: <https://mirror.ctan.org/info/plain-doc/csname.txt>
- *The czhyph package. Hyphenation patterns for Czech.* 2019-06-21. LICENSE: noinfo  
URL: <https://ctan.org/pkg/czhyph>  
MIRROR: <https://mirror.ctan.org/language/hyphenation/czhyph.tex>
- *The datestamp package. Fixed date-stamps with LuaLaTeX.* 2021-12-15. Version 0.3. LICENSE: gpl3+,fdl  
URL: <https://ctan.org/pkg/datestamp>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/datestamp>
- *The deflist package. A variation on the description environment.* 2016-06-24. LICENSE: noinfo. The command evnironment takes an argument, whose width is taken as the maximum width of labels in a -like environment  
URL: <https://ctan.org/pkg/deflist>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/deflist.sty>
- *The defstring package. Define macros as verbatim macros.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/defstring>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/defstring.tex>
- *The devanagari-omega package. Typeset Devanagari with Omega.* 2016-06-18. LICENSE: noinfo  
URL: <https://ctan.org/pkg/devanagari-omega>  
MIRROR: <https://mirror.ctan.org/language/devanagari/omega>
- *The dmhgener package. Equation, figure (etc.) numbering and referencing.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/dmhgener>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/dmhgener.tex>
- *The doublecol package. Double-column page macros for Plain T<sub>E</sub>X.* 2016-06-24. LICENSE: noinfo. These macros are derived from Knuth's macros (separately ), by an unknown hand.  
URL: <https://ctan.org/pkg/doublecol>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/doublecol.tex>
- *The doulossil package. A font for typesetting the International Phonetic Alphabet (IPA).* 2022-05-06. Version 0.1. LICENSE: ofl  
URL: <https://ctan.org/pkg/doulossil>  
MIRROR: <https://mirror.ctan.org/fonts/doulossil>
- *The dow package. Calculate day of week from a numeric date.* 2020-04-11. LICENSE: noinfo  
URL: <https://ctan.org/pkg/dow>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/dow.tex>
- *The dviconcat package. Concatenates DVI files.* 2016-06-18. LICENSE: other-free  
URL: <https://ctan.org/pkg/dviconcat>  
MIRROR: <https://mirror.ctan.org/dviware/dvibook/Dviconcat>
- *The dvips-shell package. A dvips Shell for MS-Windows32.* 2016-06-24. LICENSE: nosource. The shell apparently helps you remember what you have forgotten about features.  
URL: <https://ctan.org/pkg/dvips-shell>  
MIRROR: <https://mirror.ctan.org/systems/win32/util/dvpsh103.exe>
- *The eczar package. A font family supporting Devanagari and Latin script.* 2021-04-28. Version 0.1. LICENSE: ofl  
URL: <https://ctan.org/pkg/eczar>  
MIRROR: <https://mirror.ctan.org/fonts/eczar>

- *The EkType–Tanka package. Devanagari fonts by EkType.* 2022-05-06. Version 0.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/ektype-tanka>  
 MIRROR: <https://mirror.ctan.org/fonts/ektype-tanka>
- *The endnote package. Generic “endnotes” code.* 2020-04-11. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/endnote>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/endnote.tex>
- *The espo package. Customisation for Esperanto.* 2016-06-24. LICENSE: noinfo. The package provides a modest set of macros for use in Esperanto documents. The package provides a wider set of macros.  
 URL: <https://ctan.org/pkg/espo>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/espo.sty>
- *The fakebold package. A simple macro for faking bold fonts.* 2020-04-11. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/fakebold>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/fakebold.tex>
- *The fnote package. Auto-numbered footnotes in Plain T<sub>E</sub>X.* 2016-06-18. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/fnote>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fnote.tex>
- *The frenchquote package. Make something like guillemets.* 2016-06-24. LICENSE: noinfo. The package defines and which construct objects vaguely like the french quote marks “guillemets”, from small versions of the maths symbols and .  
 URL: <https://ctan.org/pkg/frenchquote>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/frenchquote.sty>
- *The germdoc package. A collection of documentation available in German.* 2019-06-21. LICENSE: collection  
 URL: <https://ctan.org/pkg/germdoc>
- *The gfdl package. Support for using GFDL in L<sup>A</sup>T<sub>E</sub>X.* 2023-01-07. Version 0.1. LICENSE: gpl3+,fdl  
 URL: <https://ctan.org/pkg/gfdl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gfdl>
- *The hackalloc package. Make allocations local.* 2016-06-24. LICENSE: noinfo. The package makes allocation (, , etc.) local.  
 URL: <https://ctan.org/pkg/hackalloc>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/hackalloc.sty>
- *The hep-gen package. Generic macros for quantum physics.* 2020-04-11. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/hep-gen>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/hep.tex>
- *The hereapplies package. A L<sup>A</sup>T<sub>E</sub>X package for referencing groups of pages that share something in common.* 2022-12-11. Version 1.0.1. LICENSE: gpl3+. is a L<sup>A</sup>T<sub>E</sub>X package that allows to collect groups of labels and reference them altogether. It can be used for creating informal glossaries that cross-link concepts to their applications, or simply mentioning multiple pages that share something in common.  
 URL: <https://ctan.org/pkg/hereapplies>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hereapplies>
- *The hge package. An “Old English” font.* 2022-04-06. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/hge>  
 MIRROR: <https://mirror.ctan.org/fonts/hge>
- *The histyle package. A “HighStyle” environment for T<sub>E</sub>X.* 2016-06-24. Version 1.2. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/histyle>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/histyle>
- *The hp2xx package. HP GL converter.* 2017-04-18. Version 3.4.4. LICENSE: gpl  
 URL: <https://ctan.org/pkg/hp2xx>  
 MIRROR: <https://mirror.ctan.org/support/hp2xx>
- *The hwemoji package. Unicode emoji support for pdfL<sup>A</sup>T<sub>E</sub>X with sequences.* 2022-11-16. Version 1.0. LICENSE: lppl1.3c,cc-by-4  
 URL: <https://ctan.org/pkg/hwemoji>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hwemoji>
- *The indent package. Environments that change margins.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/indent>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/indent.sty>
- *The invertedparagraphs package. Indented text with negative paragraph indentation.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/invertedparagraphs>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/invertedparagraphs.tex>

- *The isolatin1 package. An obsolete means to use ISO 8859-1 with T<sub>E</sub>X.* 2016-06-24. Version 0.9. LICENSE: noinfo  
URL: <https://ctan.org/pkg/isolatin1>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/isolatin1.sty>
- *The ist21 package. Title page for the old BSI IST/21 committee.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/ist21>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/ist21.sty>
- *The japanese-mathformulas package. Compiling basic math formulas in Japanese using LuaLaTeX.* 2022-10-10. Version 1.0.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/japanese-mathformulas>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/japanese-mathformulas>
- *The JavaBib package. A BibTeX file manager written in Java.* 2016-06-24. Version III. LICENSE: noinfo  
URL: <https://ctan.org/pkg/javabib>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/JavaBib>
- *The jigsaw package. Draw jigsaw pieces with TikZ.* 2023-02-21. Version 0.4. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/jigsaw>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/jigsaw>
- *The karta package. Cartographic signs.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/karta>  
MIRROR: <https://mirror.ctan.org/fonts/karta>
- *The label-pln package. Print address labels in three columns.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/label-pln>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/label.tex>
- *The laps package. Zero-width boxes for annotations, etc.* 2020-04-11. LICENSE: noinfo. Provides macros extends the / set in Plain T<sub>E</sub>X:  
URL: <https://ctan.org/pkg/laps>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/laps.tex>
- *The letter-plain package. Letter macros for Plain T<sub>E</sub>X.* 2021-03-09. LICENSE: noinfo. These macros would seem to be used by Knuth himself (a with a slightly different default address may be found in the CTAN copy of of macros).  
URL: <https://ctan.org/pkg/letter-plain>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/letter.tex>
- *The letter1 package. Letter formatting macros.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/letter1>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/letter1>
- *The llncs209 package. Macros for Springer books.* 2016-06-24. Version 1.1. LICENSE: noinfo  
URL: <https://ctan.org/pkg/llncs209>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/springer/llncs>
- *The longtocline package. Macros to produce a table of contents.* 2016-06-24. LICENSE: noinfo. Defines a macro (3 arguments) that produces a table of contents line rather similar to that provided as standard in L<sup>A</sup>T<sub>E</sub>X.  
URL: <https://ctan.org/pkg/longtocline>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/longtocline.tex>
- *The ltxmisc package. Miscellaneous L<sup>A</sup>T<sub>E</sub>X packages, etc.* 2016-06-18. LICENSE: collection  
URL: <https://ctan.org/pkg/ltxmisc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc>
- *The mandel package. Compute the Mandelbrot set.* 2020-04-11. LICENSE: noinfo  
URL: <https://ctan.org/pkg/mandel>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/mandel.tex>
- *The maple package. Styles and examples for the MAPLE newsletter.* 2016-06-18. Version 1.8. LICENSE: noinfo  
URL: <https://ctan.org/pkg/maple>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/maple>
- *The marathi package. Typeset Marathi language using X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X or LuaLaTeX.* 2022-01-21. Version 1.7. LICENSE: gpl3+,other-free,fdl  
URL: <https://ctan.org/pkg/marathi>  
MIRROR: <https://mirror.ctan.org/language/marathi>
- *The mathtime-metrics package. MathTime AFM files.* 2016-06-18. LICENSE: noinfo  
URL: <https://ctan.org/pkg/mathtime-metrics>  
MIRROR: <https://mirror.ctan.org/fonts/mathtime>

- *The maybeoad package*. Prevent reloading of files. 2016-06-24. LICENSE: noinfo. Defines a command `\maybeoad`, which will become if it's called for a second or subsequent time with a particular file name.  
URL: <https://ctan.org/pkg/maybeoad>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/maybeoad.tex>
- *The memo-pln package*. Plain  $\TeX$  macros for memoranda. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/memo-pln>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/memo.tex>
- *The mitpress package*. Typeset documents for MIT Press. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/mitpress>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/mitpress.sty>
- *The msx2msa package*. Simulate *msxm* and *msym* fonts using *msam* and *msbm*. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/msx2msa>  
MIRROR: <https://mirror.ctan.org/fonts/vf-files/msx2msa>
- *The muling package*. MA Thesis class for the Department of Linguistics, University of Mumbai. 2022-01-21. Version 0.3. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/muling>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/muling>
- *The namunsrt package*. An unsorted BibTeX style with labels provided in the database. 2016-06-24. LICENSE: other-free  
URL: <https://ctan.org/pkg/namunsrt>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/namunsrt.bst>
- *The nofill package*. Preserve spaces and line breaks when setting text. 2016-06-24. LICENSE: noinfo. The commands and bracket text in which multiple spaces are not collapsed into a single space, and spaces at the start of line are preserved.  
URL: <https://ctan.org/pkg/nofill>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/nofill.tex>
- *The ntg package*. Dutch  $\TeX$  Users Group information. 2016-06-18. LICENSE: other-free  
URL: <https://ctan.org/pkg/ntg>  
MIRROR: <https://mirror.ctan.org/usergrps/ntg>
- *The NTS-L package*. NTS mailing list digests. 2016-06-24. LICENSE: digest. This bundle holds postings from the mailing list, from 1992-05 to 1995-01.  
URL: <https://ctan.org/pkg/nts-l>  
MIRROR: <https://mirror.ctan.org/info/digests/nts-l>
- *The obsolete package*. A tree holding obsolete software. 2016-06-24. LICENSE: collection  
URL: <https://ctan.org/pkg/obsolete>  
MIRROR: <https://mirror.ctan.org/obsolete>
- *The ovalfbox package*. Boxes with frames whose corners are rounded. 2016-06-24. LICENSE: noinfo. The package defines a command `\ovalfbox` which seems more stable to the similar command in the package `amstex`; however, this package retains the problems with the positioning of multiline text in boxes.  
URL: <https://ctan.org/pkg/ovalfbox>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/ovalfbox.sty>
- *The paragraphs package*. Paragraph "tricks" macros. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/paragraphs>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/paragraphs.tex>
- *The pdfmsym package*. PDF Math Symbols — various drawn mathematical symbols. 2022-12-24. Version 1.1.0. LICENSE: mit  
URL: <https://ctan.org/pkg/pdfmsym>  
MIRROR: <https://mirror.ctan.org/macros/generic/pdfmsym>
- *The plainmisc package*. Miscellaneous contributed macros for plain  $\TeX$ . 2016-06-18. LICENSE: collection  
URL: <https://ctan.org/pkg/plainmisc>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc>
- *The plcalendar package*. Plain macros for making nice calendars. 2016-06-18. LICENSE: noinfo  
URL: <https://ctan.org/pkg/plcalendar>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/calendar>
- *The plfonts package*. Polish extension to Computer Modern fonts. 2016-06-24. LICENSE: pd. Polish extension of Computer Modern fonts. These fonts are compatible with CM fonts; only Polish characters (as in EC/Cork encoding) and quotes are added. The fonts are distributed as `plfont` and `plfontd`.  
URL: <https://ctan.org/pkg/plfonts>



- *The printbib package*. Print the contents of a bibliography. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/printbib>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/printbib>
- *The psfonts package*. PostScript fonts for use with  $\TeX$  and  $\LaTeX$ . 2016-06-24. LICENSE: collection  
 URL: <https://ctan.org/pkg/psfonts>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts>
- *The psnfssx-8r package*. Raw Type 1 fonts with  $\LaTeX$ . 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/psnfssx-8r>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/8r/8r.sty>
- *The qms package*. VMS tools for controlling QMS printers. 2016-06-18. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/qms>  
 MIRROR: <https://mirror.ctan.org/dviware/qms>
- *The quotation package*. Typeset an attributed quotation. 2016-06-24. LICENSE: noinfo. takes two arguments, the quotation itself, and the attribution. The quotation is set as a page-wide , so placement of commands may be useful for best appearance.  
 URL: <https://ctan.org/pkg/quotation>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/quotation.tex>
- *The redefine package*. Conditional macro, etc., definitions. 2016-06-24. LICENSE: noinfo. Defines commands , and that warn the user if a command is redefined using them (if operating under  $\LaTeX$ , is similarly modified). In addition , , , are modified to detect an error if a conditional or register name is reused.  
 URL: <https://ctan.org/pkg/redefine>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/redefine.tex>
- *The rotate package*. Rotate  $\TeX$  boxes. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/rotate>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/rotate.tex>
- *The samples package*. Samples of Plain  $\TeX$  coding. 2016-06-24. LICENSE: collection  
 URL: <https://ctan.org/pkg/samples>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/samples>
- *The sc21 package*. Title page for the old ISO TC97/SC21 committee. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/sc21>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sc21.sty>
- *The sc21-wg1 package*. Title page for the old ISO TC97/SC21/WG1 working group. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/sc21-wg1>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sc21-wg1.sty>
- *The screen package*. Prepare a document for a simple previewer. 2016-06-24. LICENSE: noinfo. A small package designed to set geometry to prepare a ( $\LaTeX$  2.09) document for viewing with something like .  
 URL: <https://ctan.org/pkg/screen>  
 MIRROR: <https://mirror.ctan.org/dviware/screenview/vms/screen.sty>
- *The sentences package*. Numbered lists for sentences. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/sentences>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sentences.tex>
- *The sfwmac package*. A set of definitions for Unix system documentation. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/sfwmac>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sfwmac.sty>
- *The sshdbk10 package*. Sans headers in book style. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/sshdbk10>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sshdbk10.sty>
- *The tabbingbox package*. Save a tabbing environment in a box. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/tabbingbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/tabbingbox.tex>
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 URL: <https://ctan.org/pkg/texcad32>  
 MIRROR: <https://mirror.ctan.org/graphics/texcad32>

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 MIRROR: <https://mirror.ctan.org/info/digests/texhax>
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 URL: <https://ctan.org/pkg/texindex>  
 MIRROR: <https://mirror.ctan.org/indexing/texindex>
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 URL: <https://ctan.org/pkg/tgrind209>  
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 URL: <https://ctan.org/pkg/thirteen>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/thirteen.tex>
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 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/threecol.tex>
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 URL: <https://ctan.org/pkg/tikz-bbox>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-bbox>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-ext>
- *The TikZbricks package. Drawing bricks with TikZ.* 2019-09-02. Version 0.4. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/tikzbricks>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzbricks>
- *The TikZducks package. A little fun package for using rubber ducks in TikZ.* 2020-06-30. Version 1.5. LICENSE: lppl1.3c. The package is a L<sup>A</sup>T<sub>E</sub>X package for ducks to be used in TikZ pictures. This project is a continuation of an answer at StackExchange  
 URL: <https://ctan.org/pkg/tikzducks>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzducks>
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 URL: <https://ctan.org/pkg/tikzlings>  
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzmarmots>
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 MIRROR: <https://mirror.ctan.org/support/tikztosvg>
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 URL: <https://ctan.org/pkg/timeline>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/timeline>
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 URL: <https://ctan.org/pkg/tipauni>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/tipauni>
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 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/samples/toc.tex>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/trademarks.sty>
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 URL: <https://ctan.org/pkg/twoside>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/2side.tex>

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 URL: <https://ctan.org/pkg/uktex>  
 MIRROR: <https://mirror.ctan.org/info/digests/uktex>
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 URL: <https://ctan.org/pkg/undertilde-gen>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/undertilde.tex>
- *The unfinished package. Mark unfinished parts of a document.* 2016-06-24. LICENSE: noinfo. The package provides an environment convenient for marking unfinished sections of a document. The environment complains if it thinks the document is not marked as a draft (in the sense of having non-zero.  
 URL: <https://ctan.org/pkg/unfinished>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/unfinished.tex>
- *The unisc package. Unicode small caps with Lua/XeLaTeX.* 2022-04-29. Version 0.2. LICENSE: gpl3+,fdl. L<sup>A</sup>T<sub>E</sub>X produces small caps with or . Neither of these commands produce small caps in Unicode. If the output text is copied and pasted somewhere it shows the same characters as used in the input. This package aims to internally convert all the characters provided to the commands mentioned above. It assumes that the file using this package is compiled with Lua/XeL<sup>A</sup>T<sub>E</sub>X and a good Unicode font which has the small caps characters, e.g., .  
 URL: <https://ctan.org/pkg/unisc>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/unisc>
- *The unitipa package. TIPA typefaces with Unicode characters as input.* 2021-10-22. Version 0.4. LICENSE: gpl3+,fdl. A(n obsolete) package which used to provide a LuaLaTeX based code for converting Unicode IPA input to T3 encoded TIPA typefaces, but it is recommended to use with Xe/LuaL<sup>A</sup>T<sub>E</sub>X instead for a better output.  
 URL: <https://ctan.org/pkg/unitipa>  
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 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/verbatim.tex>
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 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/web9pt.tex>
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 URL: <https://ctan.org/pkg/winemtex>
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 URL: <https://ctan.org/pkg/wntamil>  
 MIRROR: <https://mirror.ctan.org/language/tamil/wntamil>
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 URL: <https://ctan.org/pkg/wright>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/wright>
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 URL: <https://ctan.org/pkg/xarticle>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/xarticle>
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URL: <https://ctan.org/pkg/cprotectinside>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cprotectinside>
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URL: <https://ctan.org/pkg/precattl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/precattl>
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URL: <https://ctan.org/pkg/koma-script-sfs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script-SFS>
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URL: <https://ctan.org/pkg/babel-estonian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/estonian>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamer-verona>
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URL: <https://ctan.org/pkg/fontsize>  
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 MIRROR: <https://mirror.ctan.org/fonts/utilities/gsftopk>
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 URL: <https://ctan.org/pkg/pkfind>  
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 URL: <https://ctan.org/pkg/xdvi>
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URL: <https://ctan.org/pkg/firamath-otf>  
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URL: <https://ctan.org/pkg/hvextern>  
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URL: <https://ctan.org/pkg/hvindex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvindex>
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URL: <https://ctan.org/pkg/hvlogos>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvlogos>
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URL: <https://ctan.org/pkg/hvpygmentex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvpygmentex>
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URL: <https://ctan.org/pkg/hvqrurl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvqrurl>
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URL: <https://ctan.org/pkg/isopt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isopt>

- *The latex-bib-ex package. Examples for the book Bibliografien mit L<sup>A</sup>T<sub>E</sub>X.* 2020-06-07. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/latex-bib-ex>  
MIRROR: <https://mirror.ctan.org/info/examples/LaTeX-Bib>
- *The latex-bib2-ex package. Examples for the book Bibliografien mit L<sup>A</sup>T<sub>E</sub>X.* 2020-06-07. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/latex-bib2-ex>  
MIRROR: <https://mirror.ctan.org/info/examples/LaTeX-Bib2>
- *The LaTeX-Referenz package. Examples from the book "L<sup>A</sup>T<sub>E</sub>X Referenz".* 2020-06-07. Version 2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/latex-referenz>  
MIRROR: <https://mirror.ctan.org/info/examples/LaTeX-Referenz>
- *The latex-tabellen package. L<sup>A</sup>T<sub>E</sub>X Tabellen.* 2020-06-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/latex-tabellen>  
MIRROR: <https://mirror.ctan.org/info/examples/Tabellen2>
- *The libertinus package. Wrapper to use the correct libertinus package according to the used T<sub>E</sub>X engine.* 2021-06-16. Version 0.02. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/libertinus>  
MIRROR: <https://mirror.ctan.org/fonts/libertinus>
- *The libertinus-otf package. Support for Libertinus OpenType.* 2021-07-23. Version 0.29. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/libertinus-otf>  
MIRROR: <https://mirror.ctan.org/fonts/libertinus-otf>
- *The luafindfont package. Search fonts in the LuaTeX font database.* 2022-11-03. Version 0.11. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/luafindfont>  
MIRROR: <https://mirror.ctan.org/support/luafindfont>
- *The luaintro package. Examples from the book "Einführung in LuaTeX und LuaLaTeX".* 2019-06-09. Version 0.03. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/luaintro>  
MIRROR: <https://mirror.ctan.org/info/examples/luaintro>
- *The luarandom package. Create lists of random numbers.* 2019-06-09. Version 0.01. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/luarandom>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luarandom>
- *The lucida-otf package. Support for the Lucida Bright fonts (OpenType).* 2021-09-11. Version 0.08. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/lucida-otf>  
MIRROR: <https://mirror.ctan.org/fonts/lucida-otf>
- *The math-e package. Examples from the book Typesetting Mathematics with L<sup>A</sup>T<sub>E</sub>X.* 2020-06-07. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/math-e>  
MIRROR: <https://mirror.ctan.org/info/examples/Math-E>
- *The mathesatz-examples package. Examples from the book "Mathematiksatz mit L<sup>A</sup>T<sub>E</sub>X".* 2016-06-24. Version 2. LICENSE: lppl  
URL: <https://ctan.org/pkg/mathesatz-examples>  
MIRROR: <https://mirror.ctan.org/info/examples/Math>
- *The nexus-otf package. Supporting for the Nexus OpenType or True Type Fonts.* 2019-06-21. Version 0.02. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/nexus-otf>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nexus-otf>
- *The pagella-otf package. Using the OpenType fonts T<sub>E</sub>X Gyre Pagella.* 2022-10-16. Version 0.02. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pagella-otf>  
MIRROR: <https://mirror.ctan.org/fonts/pagella-otf>
- *The plex-otf package. Support for the OpenType font IBM Plex.* 2018-04-13. Version 0.07a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/plex-otf>  
MIRROR: <https://mirror.ctan.org/fonts/plex-otf>
- *The powerdot-fuberlin package. Powerdot, using the style of FU Berlin.* 2019-11-26. Version 0.02a. LICENSE: lppl  
URL: <https://ctan.org/pkg/powerdot-fuberlin>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/powerdot-FUBerlin>
- *The presentations package. Examples from the book Presentationen mit L<sup>A</sup>T<sub>E</sub>X.* 2020-06-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/presentations>  
MIRROR: [https://mirror.ctan.org/info/examples/Presentations\\_de](https://mirror.ctan.org/info/examples/Presentations_de)
- *The presentations-en package. Examples from the book Presentations with L<sup>A</sup>T<sub>E</sub>X.* 2020-06-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/presentations-en>  
MIRROR: [https://mirror.ctan.org/info/examples/Presentations\\_en](https://mirror.ctan.org/info/examples/Presentations_en)

- *The pst-3dplot package. Draw 3D objects in parallel projection, using PSTricks.* 2022-01-14. Version 2.07a. LICENSE: lppl. A package using to draw a large variety of graphs and plots, including 3D maths functions. Data can be read from external data files, making this package a generic tool for graphing within  $\TeX$ /LaTeX, without the need for external tools.  
URL: <https://ctan.org/pkg/pst-3dplot>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-3dplot>
- *The pst-abspos package. Put objects at an absolute position.* 2016-06-24. Version 0.2. LICENSE: lppl. The (PSTricks-related) package provides a command to put an object at an arbitrary absolute (or even a relative) position on the page.  
URL: <https://ctan.org/pkg/pst-abspos>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-abspos>
- *The pst-arrow package. Special arrows for PSTricks.* 2021-11-16. Version 0.05. LICENSE: lppl. This package has all the code from the package which was related to arrows, like multiple arrows and so on.  
URL: <https://ctan.org/pkg/pst-arrow>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-arrow>
- *The pst-calculate package. Support for floating point operations at LaTeX level.* 2019-06-09. Version 0.02. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pst-calculate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pst-calculate>
- *The pst-dart package. Plotting dart boards.* 2021-09-11. Version 0.03. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-dart>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-dart>
- *The pst-exa package. Typeset PSTricks examples, with code.* 2017-09-12. Version 0.06. LICENSE: lppl. The (-related) package provides an environment PSTexample to put code and output side by side or one above the other.  
URL: <https://ctan.org/pkg/pst-exa>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-exa>
- *The pst-feyn package. Draw graphical elements for Feynman diagrams.* 2018-09-29. Version 0.01. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-feyn>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-feyn>
- *The pst-fp package. Fixed-point arithmetic in PSTricks.* 2016-06-24. Version 0.05. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-fp>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/base/generic/pst-fp.tex>
- *The pst-fractal package. Draw fractal sets using PSTricks.* 2022-10-13. Version 0.12. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-fractal>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fractal>
- *The pst-func package. PSTricks package for plotting mathematical functions.* 2021-11-03. Version 0.99. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-func>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-func>
- *The pst-graphics package. A PSTricks-compatible graphics for use with Plain TeX.* 2016-06-24. Version 0.02. LICENSE: lppl. The package provides a version of that avoids loading the graphics bundle's (original) package, which clashes with ' use of .  
URL: <https://ctan.org/pkg/pst-graphics>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-graphics>
- *The pst-hsb package. Curves with continuous colours.* 2021-12-18. Version 0.02. LICENSE: lppl. This is a -related package. It can plot lines and/or curves with continuous colours. Only colours defined in the hsb model are supported  
URL: <https://ctan.org/pkg/pst-hsb>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-hsb>
- *The pst-knot package. PSTricks package for displaying knots.* 2016-06-24. Version 0.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-knot>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-knot>
- *The pst-lsystem package. Create images based on a L-system.* 2018-12-31. Version 0.02. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-lsystem>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-lsystem>
- *The pst-poker package. Drawing poker cards.* 2023-02-13. Version 0.03b. LICENSE: lgpl3. This related package can create poker cards in various manners.  
URL: <https://ctan.org/pkg/pst-poker>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-poker>
- *The pst-support package. Assorted support files for use with PSTricks.* 2016-06-24. LICENSE: lppl. An appropriate set of job options, together with process scripts for use with /

- URL: <https://ctan.org/pkg/pst-support>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/pst-support>
- *The pst-tools package*. PSTricks support functions. 2021-09-24. Version 0.12. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-tools>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tools>
- *The pst-turtle package*. Commands for “turtle operations”. 2019-10-05. Version 0.02. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-turtle>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-turtle>
- *The pst-venn package*. A PSTricks package for drawing Venn sets. 2018-12-06. Version 0.01. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-venn>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-venn>
- *The pstricks-examples package*. PSTricks examples. 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/pstricks-examples>  
MIRROR: [https://mirror.ctan.org/info/examples/PSTricks\\_6\\_de](https://mirror.ctan.org/info/examples/PSTricks_6_de)
- *The pstricks-examples-7 package*. PSTricks examples files of the 7th edition of the book PSTricks. 2016-06-24. Version 0.01. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pstricks-examples-7>  
MIRROR: [https://mirror.ctan.org/info/examples/PSTricks\\_7\\_de](https://mirror.ctan.org/info/examples/PSTricks_7_de)
- *The pstricks-examples-en package*. Examples from PSTricks book (English edition). 2016-06-24. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pstricks-examples-en>  
MIRROR: [https://mirror.ctan.org/info/examples/PSTricks\\_en](https://mirror.ctan.org/info/examples/PSTricks_en)
- *The schola-otf package*. Using the OpenType fonts T<sub>E</sub>X Gyre schola. 2022-11-02. Version 0.01. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/schola-otf>  
MIRROR: <https://mirror.ctan.org/fonts/schola-otf>
- *The spark-otf package*. Support OpenType Spark fonts. 2022-03-04. Version 0.05a. LICENSE: ofl,lppl1.3  
URL: <https://ctan.org/pkg/spark-otf>  
MIRROR: <https://mirror.ctan.org/fonts/spark-otf>
- *The tabulars-e package*. Examples from the book “Typesetting tables with L<sup>A</sup>T<sub>E</sub>X”. 2020-06-07. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/tabulars-e>  
MIRROR: <https://mirror.ctan.org/info/examples/tabulars-e>
- *The termes-otf package*. Using the OpenType fonts T<sub>E</sub>X Gyre Termes. 2022-10-17. Version 0.02. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/termes-otf>  
MIRROR: <https://mirror.ctan.org/fonts/termes-otf>
- *The unitconv package*. Convert a length into one with another unit. 2020-05-13. Version 0.01. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/unitconv>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/unitconv>
- *The voss-mathcol package*. Typesetting mathematics in colour, in (La)T<sub>E</sub>X. 2016-06-24. Version 0.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/voss-mathcol>  
MIRROR: <https://mirror.ctan.org/info/math/voss/mathCol>
- *The voss-mathmode package*. A comprehensive review of mathematics in (La)T<sub>E</sub>X. 2018-01-06. Version 2.47. LICENSE: lppl  
URL: <https://ctan.org/pkg/voss-mathmode>  
MIRROR: <https://mirror.ctan.org/obsolete/info/math/voss/mathmode>
- *The xfakebold package*. Fake a regular font for bold characters. 2020-06-24. Version 0.08. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xfakebold>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xfakebold>
- *The xhfill package*. Extending \hrulefill. 2016-06-24. Version 1.01. LICENSE: lppl. The package provides extended macros for the default command. It allows modification of the width and the colour of the line.  
URL: <https://ctan.org/pkg/xhfill>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xhfill>
- *The xindex package*. Unicode compatible index generation. 2023-01-20. Version 0.47. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/xindex>  
MIRROR: <https://mirror.ctan.org/indexing/xindex>
- *The xurl package*. Allow URL breaks at any alphanumerical character. 2022-01-09. Version 0.10. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/xurl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xurl>

- Voß, Herbert, Denis Girou, and Timothy Van Zandt. *The pst-tree package. Trees, using PSTricks*. 2021-09-04. Version 1.14. LICENSE: lppl. pst-tree is a package that defines a macro which offers a structured way of joining nodes created using in order to draw trees.  
URL: <https://ctan.org/pkg/pst-tree>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tree>
- *The pstricks-base package. PostScript macros for  $\TeX$* . 2022-12-14. Version 3.18. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pstricks-base>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/base>
- Voß, Herbert and Klaus Höppner. *The dantelogo package. A font for DANTE's logo*. 2016-06-24. Version 0.03. LICENSE: lppl  
URL: <https://ctan.org/pkg/dantelogo>  
MIRROR: <https://mirror.ctan.org/fonts/dantelogo>
- Voß, Herbert and Christophe Jorssen. *The pst-circ package. PSTricks package for drawing electric circuits*. 2021-09-10. Version 2.19. LICENSE: lppl. The package is built using and in particular . It can easily draw current 2-terminal devices and some 3- and 4-terminal devices used in electronic or electric theory. The package's macros are designed with a view to 'logical' representation of circuits, as far as possible, so as to relieve the user of purely graphical considerations when expressing a circuit.  
URL: <https://ctan.org/pkg/pst-circ>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-circ>
- Voß, Herbert and Pablo González Luengo. *The pst2pdf package. A script to compile PSTricks documents via pdfTeX*. 2020-08-26. Version 0.20. LICENSE: gpl2  
URL: <https://ctan.org/pkg/pst2pdf>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/scripts/pst2pdf>
- Voß, Herbert and Manuel Luque. *The pst-antiprism package. A PSTricks related package which draws an antiprism*. 2018-02-15. Version 0.02. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-antiprism>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-antiprism>
- *The pst-shell package. Plotting sea shells*. 2020-07-29. Version 0.03. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-shell>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-shell>
  - *The pst-spinner package. Drawing a fidget spinner*. 2023-02-22. Version 1.02. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-spinner>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-spinner>
- Voß, Herbert and Rolf Niepraschk. *The dtk package. Document class for the journal of DANTE*. 2022-12-19. Version 2.08n. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/dtk>  
MIRROR: <https://mirror.ctan.org/usergrps/dante/dtk>
- *The xltabular package. Longtable support with possible X-column specifier*. 2020-11-04. Version 0.2e. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/xltabular>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xltabular>
- Voß, Herbert and Dominique Rodriguez. *The pstricks-add package. A collection of add-ons and bugfixes for PSTricks*. 2022-11-21. Version 3.93. LICENSE: lppl  
URL: <https://ctan.org/pkg/pstricks-add>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pstricks-add>
- Voß, Herbert and Timothy Van Zandt. *The pst-coil package. A PSTricks package for coils, etc*. 2022-04-06. Version 1.07. LICENSE: lppl. Pst-coil is a based package for coils and zigzags and for coil and zigzag node connections.  
URL: <https://ctan.org/pkg/pst-coil>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-coil>
- *The pst-eps package. Create EPS files from PSTricks figures*. 2016-06-24. Version 1.0. LICENSE: lppl. Pst-eps is a -based package for exporting PSTricks images 'on the fly' to encapsulated PostScript (EPS) image files, which can then be read into a document in the usual way.  
URL: <https://ctan.org/pkg/pst-eps>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-eps>
  - *The pst-grad package. Filling with colour gradients, using PSTricks*. 2016-06-24. Version 1.06. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-grad>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-grad>
  - *The pst-text package. Text and character manipulation in PSTricks*. 2018-12-29. Version 1.02. LICENSE: lppl. Pst-text is a based package for plotting text along a different path and manipulating characters. It includes the functionality of the old package



- pst-char.  
 URL: <https://ctan.org/pkg/pst-text>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-text>
- Voß, Jakob. *The acroterm package. Manage and index acronyms and terms.* 2021-08-26. Version 0.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/acroterm>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acroterm>
- Voß, Jakob and Camil Staps. *The tkz-orm package. Create Object-Role Model (ORM) diagrams.* 2021-08-26. Version 0.1.4. LICENSE: gpl2,lppl1.3  
 URL: <https://ctan.org/pkg/tkz-orm>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tkz-orm>
- Voss, Jochen. *The jvlisting package. A replacement for L<sup>A</sup>T<sub>E</sub>X's verbatim package.* 2016-06-24. Version 0.7. LICENSE: lppl  
 URL: <https://ctan.org/pkg/jvlisting>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jvlisting>
- Vrba, Anton. *The flexipage package. Flexible page geometry with marginalia.* 2022-10-01. Version 1.01. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/flexipage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flexipage>
- *The sidenotesplus package. Place referenced notes, alerts, figures and tables into the document margin.* 2022-07-09. Version 1.02. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/sidenotesplus>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sidenotesplus>
- Vrečko, Matjaž and Leon Žlajpah. *The slhyph package. Slovenian hyphenation patterns.* 2016-11-05. LICENSE: lppl. The function of this package is encompassed in that of the package, for future applications.  
 URL: <https://ctan.org/pkg/slhyph>  
 MIRROR: <https://mirror.ctan.org/language/slovenian/slhyph.tex>
- Vrettos, Dimitrios. *The matc3 package. Commands for MatematicaC3 textbooks.* 2016-06-24. Version 1.0.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/matc3>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/matc3>
- *The matc3mem package. Class for MatematicaC3 textbooks.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. The class is a development of , with additions (specifically, mathematical extensions) that provide support for writing the books for the Matematica C3 project to produce free mathematical textbooks for use in Italian high schools.  
 URL: <https://ctan.org/pkg/matc3mem>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/matc3mem>
- Vũ, Dũng. *The akshar package. Support for syllables in the Devanagari script.* 2020-09-06. Version 0.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/akshar>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/akshar>
- Vulis, Dimitri. *The barcodes-vulis package. A font for making barcodes.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/barcodes-vulis>  
 MIRROR: <https://mirror.ctan.org/fonts/barcodes/vulis/barcodes.mf>
- *The weekday package. Generate "day of week".* 2020-04-11. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/weekday>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/weekday.sty>
- Wäckerlin, Marc. *The businesscard-qrcode package. Business cards with QR-Code.* 2021-09-16. Version 1.2. LICENSE: lgpl  
 URL: <https://ctan.org/pkg/businesscard-qrcode>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/businesscard-qrcode>
- *The inline-images package. Inline images in base64 encoding.* 2021-09-16. Version 1.0. LICENSE: lgpl3  
 URL: <https://ctan.org/pkg/inline-images>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inline-images>
- Wagner, Anselm. *The biblatex-license package. Add license data to the bibliography.* 2021-03-18. Version 0.1. LICENSE: lppl1.3c. This package is for adding license data to bibliography entries via BibLaTeX's built-in related mechanism. It provides a new relatedtype and some bibmacros for typesetting these related entries.  
 URL: <https://ctan.org/pkg/biblatex-license>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-license>
- Wagner, Victor. *The catdoc package. Text extractor for word files.* 2016-06-24. Version 0.90. LICENSE: gpl  
 URL: <https://ctan.org/pkg/catdoc>  
 MIRROR: <https://mirror.ctan.org/support/catdoc>

- Wagner, Zdeněk. *The advdate package. Print a date relative to "today"*. 2016-06-24. LICENSE: lppl1.3. Provides macros which can add a specified number of days to the current date (as specified in ), to save, set and restore the 'current date' and to print it. Intended use is, for example, in invoices "payable within 14 days from today", etc. The package has only been tested with Czech dates.  
URL: <https://ctan.org/pkg/advdate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/advdate>
- *The cnbwp package. Typeset working papers of the Czech National Bank*. 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/cnbwp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cnbwp>
  - *The drawing package. Simple drawings with Metafont*. 2018-01-06. Version 1.0a. LICENSE: noinfo. A system for producing drawings using Metafont glyphs (or sequences of glyphs, tiled together using the package).  
URL: <https://ctan.org/pkg/drawing>  
MIRROR: <https://mirror.ctan.org/graphics/drawing>
  - *The ean13isbn package. Print EAN13 for ISBN*. 2021-01-24. LICENSE: lppl1.3. The package provides the means to typeset ISBN codes with EAN-13; it uses the (generic) package to typeset the actual barcode.  
URL: <https://ctan.org/pkg/ean13isbn>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ean13isbn>
  - *The fillform package. Typeset answers to overprint on printed forms*. 2016-06-24. LICENSE: nosell  
URL: <https://ctan.org/pkg/fillform>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/fillform>
  - *The makebarcode package. Print various kinds 2/5 and Code 39 bar codes*. 2016-06-24. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/makebarcode>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makebarcode>
  - *The ocr-b-outline package. OCR-B fonts in Type 1 and OpenType*. 2016-06-24. LICENSE: other-free. The package contains OCR-B fonts in Type1 and OpenType formats. They were generated from the Metafont sources of the . The metric files are not included here, so that original ocr-b package should also be installed.  
URL: <https://ctan.org/pkg/ocr-b-outline>  
MIRROR: <https://mirror.ctan.org/fonts/ocr-b-outline>
  - *The xevlna package. Insert non-breakable spaces using XeTeX*. 2018-05-30. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/xevlna>  
MIRROR: <https://mirror.ctan.org/macros/xetex/generic/xevlna>
  - *The zwgetfdate package. Get package or file date*. 2017-04-18. LICENSE: lppl1.3. The package can fetch the date declaration of packages and files used by a document, and then provide the information in macros. The facilities provide a means of obtaining the date of a package being documented; this is mainly of use when /.  
URL: <https://ctan.org/pkg/zwgetfdate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zwgetfdate>
  - *The zwpagelayout package. Page layout and crop-marks*. 2022-04-18. Version 1.4e. LICENSE: lppl  
URL: <https://ctan.org/pkg/zwpagelayout>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zwpagelayout>
- Wagner, Zdeněk and Petr Olšák. *The encxvlna package. Insert nonbreakable spaces, using encTeX*. 2018-05-30. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/encxvlna>  
MIRROR: <https://mirror.ctan.org/macros/generic/encxvlna>
- Wagner, Zdeněk, Anshuman Pandey, Frans Velthuis, Steven T. Smith, Dominik Wujastyk, and François Patte. *The devanagari package. Typeset Devanagari*. 2020-06-07. Version 2.17.1. LICENSE: gpl  
URL: <https://ctan.org/pkg/devanagari>  
MIRROR: <https://mirror.ctan.org/language/devanagari/velthuis>
- Wahl, Tobias. *The MiniPlot package. A package for easy figure arrangement*. 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/miniplot>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/miniplot>
- Waldi, Roland. *The wasy package. The wasy fonts (Waldi symbol fonts)*. 2020-01-24. Version 2.5. LICENSE: pd  
URL: <https://ctan.org/pkg/wasy>  
MIRROR: <https://mirror.ctan.org/fonts/wasy>
- Wales, Richard B. *The oca package. OCR A font*. 2019-06-21. LICENSE: nosell  
URL: <https://ctan.org/pkg/oca>  
MIRROR: <https://mirror.ctan.org/fonts/oca>

- Wales, Richard B. and Tor Lillqvist. *The ocr-a package. Fonts for OCR-A*. 2018-01-06. LICENSE: nosell  
 URL: <https://ctan.org/pkg/ocr-a>  
 MIRROR: <https://mirror.ctan.org/fonts/ocr-a>
- Walker, Jim. *The sines package. Calculate sin function values*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/sines>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sines.tex>
- Wall, Matthew. *The scorecard package. Format a Baseball scorecard*. 2016-06-24. Version 1.1. LICENSE: nocommercial  
 URL: <https://ctan.org/pkg/scorecard>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/scorecard.tex>
- Walsh, Norman. *The comp-fonts-FAQ package. Frequently Asked Questions from comp.fonts*. 2016-06-24. Version 2.1.5. LICENSE: other-free  
 URL: <https://ctan.org/pkg/comp-fonts-faq>  
 MIRROR: <https://mirror.ctan.org/help/comp-fonts-FAQ>
- *The HPTfm2pl package. Create T<sub>E</sub>X PL files from HP AutoFont Support*. 2018-01-06. Version 1.0b beta. LICENSE: pd  
 URL: <https://ctan.org/pkg/hp2pl>  
 MIRROR: <https://mirror.ctan.org/support/hp2pl>
  - *The ljmetrics package. Metrics for Laserjet built-in fonts*. 2016-06-24. Version 0.9. LICENSE: noinfo. The distribution offers TFM (and PL) files derived from Hewlett-Packard's LaserJet IV Developers kit. No outlines are provided; the metrics are only usable with drivers adapted for output to the relevant printers (e.g., ).  
 URL: <https://ctan.org/pkg/ljmetrics>  
 MIRROR: <https://mirror.ctan.org/fonts/ljmetrics>
  - *The macfont package. Convert Apple type 1 fonts for use under Windows*. 2016-06-24. Version 1.1. LICENSE: gpl  
 URL: <https://ctan.org/pkg/macfont>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/macfont>
  - *The mhack package. Macros for marginal notes, in Plain T<sub>E</sub>X*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/mhack>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/mhack.tex>
  - *The pkbbox package. Derive glyph bounding boxes by building PK file*. 2016-06-24. LICENSE: noinfo. The author found that AFM files generated by lacked glyph bounding box information, so that they are not much use for generating TFM files. This package proceeds by generating a PK file from the Type 1 font by use of , and then using information from that to generate a more nearly valid AFM file from the original.  
 URL: <https://ctan.org/pkg/pkbbox>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/pkbbox>
  - *The tex-it package. Controller for T<sub>E</sub>X processing*. 2019-02-03. LICENSE: gpl. is a perl script for running T<sub>E</sub>X. It examines the log file of the T<sub>E</sub>X run and determines whether T<sub>E</sub>X needs to be run again; it runs BibT<sub>E</sub>X if necessary, and can be told to run Makeindex. Its "end-document" action may be selected from a menu, and includes a "tidy up" to delete all those scribble files.  
 URL: <https://ctan.org/pkg/tex-it>  
 MIRROR: <https://mirror.ctan.org/support/tex-it>
- Walsh, Norman and George Greenwade. *The htm1help package. HTML translation of VMS help files*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/htmlhelp>  
 MIRROR: <https://mirror.ctan.org/info/htmlhelp>
- Walshaw, Chris. *The abc2mtex package. Notate tunes stored in ABC notation*. 2020-09-10. Version 1.6.1. LICENSE: nosell. A package to notate tunes stored in an ascii format (abc notation, commonly used to notate traditional music). One of the most important aims of ABC notation, and perhaps one that distinguishes it from most, if not all, computer-readable musical languages is that it can be easily read by humans. The package produces files that can be processed with .  
 URL: <https://ctan.org/pkg/abc2mtex>  
 MIRROR: <https://mirror.ctan.org/support/abc2mtex>
- Waltman, Marijn. *The lpform package. Typesetting linear programming formulations and sets of equations*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/lpform>  
 MIRROR: <https://mirror.ctan.org/macros/generic/lpform>
- Wan, Zhen. *The CQUBeamer package. L<sup>A</sup>T<sub>E</sub>X Beamer Template for Chongqing University*. 2018-05-12. Version 1.0. LICENSE: mit,cc-by-4  
 URL: <https://ctan.org/pkg/cqubeamer>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/cqubeamer>
- Wang, Hsin-Po. *The snaptodo package. A todo that snaps to the closer side*. 2021-11-26. LICENSE: lppl1.3c. This package is an alternative to , from which it differs in the following ways:

- URL: <https://ctan.org/pkg/snaptodo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/snaptodo>
- Wang, Junwei. *The beamerthemeNord package. A simple beamer theme using the “Nord” color theme*. 2020-08-24. Version 0.2.0. LICENSE: lpl1.3c. This package provides a simple beamer theme using the color theme.  
 URL: <https://ctan.org/pkg/beamerthemenornd>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerthemenornd>
- Wang, Ran. *The Install-Latex-Guide-zh-cn package. A short introduction to L<sup>A</sup>T<sub>E</sub>X installation written in Chinese*. 2023-01-02. Version 2023.1.1. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/install-latex-guide-zh-cn>  
 MIRROR: <https://mirror.ctan.org/info/install-latex-guide-zh-cn>
- WANG, Xu. *The TikZ-Bagua package. Draw Bagua symbols in Yijing*. 2022-08-12. Version 1.01. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/tikz-bagua>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-bagua>
- Wang, Yue and LingYun Wu. *The zhmetrics package. TFM subfont files for using Chinese fonts in 8-bit T<sub>E</sub>X*. 2016-06-24. Version r206. LICENSE: lpl  
 URL: <https://ctan.org/pkg/zhmetrics>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/zhmetrics>
- Warbrick, Jon and Luis Rivera. *The latex-essential package. Essential information for writing L<sup>A</sup>T<sub>E</sub>X documents*. 2016-06-24. Version 03. LICENSE: other-free  
 URL: <https://ctan.org/pkg/latex-essential>  
 MIRROR: <https://mirror.ctan.org/info/latex-essential>
- Ward, Greg. *The bt00L package. Perl library for parsing and processing BibTeX files*. 2016-06-24. Version 0.32. LICENSE: gpl  
 URL: <https://ctan.org/pkg/bt00l>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/bt00L>
- Ward, Martin. *The program package. Typesetting programs and algorithms*. 2018-01-06. Version 3.3.14. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/program>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/program>
- Wardrop, Matthew. *The blochsphere package. Draw pseudo-3D diagrams of Bloch spheres*. 2016-06-24. Version 1.1. LICENSE: lpl1.3. This package is used to draw pseudo-3D Blochsphere diagrams. It supports various annotations, such as great and small circles, axes, rotation markings and state vectors. It can be used in a standalone fashion, or nested within a environment by setting the environment option to .  
 URL: <https://ctan.org/pkg/blochsphere>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/blochsphere>
- Warner, Daniel. *The delig package. Disable misplaced ligatures in L<sup>A</sup>T<sub>E</sub>X documents*. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/delig>  
 MIRROR: <https://mirror.ctan.org/support/delig>
- Wartenburger, Lucas. *The juraabbrev package. Abbreviations for typesetting (German) juridical documents*. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/juraabbrev>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/juraabbrev>
- *The jurarsp package. Citations of judgements and official documents in (German) juridical documents*. 2016-06-24. Version 0.52. LICENSE: gpl  
 URL: <https://ctan.org/pkg/jurarsp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jurarsp>
- Washburn, Geoffrey. *The otftofd package. Generate control files for OpenType fonts*. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/otftofd>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/otftofd>
- Waßenhoven, Dominik. *The biblatex-dw package. Humanities styles for BibLaTeX*. 2017-04-18. Version 1.7. LICENSE: lpl  
 URL: <https://ctan.org/pkg/biblatex-dw>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-dw>
- *The bibleref-german package. German adaptation of bibleref*. 2016-06-24. Version 1.0a. LICENSE: lpl1.3. The package provides translations and various formats for the use of in German documents. The German naming of the bible books complies with the ‘Loccumer Richtlinien’ (Locum guidelines). In addition, the Vulgate (Latin bible) is supported.  
 URL: <https://ctan.org/pkg/bibleref-german>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibleref-german>

- *The historische-zeitschrift package*. Bib $\LaTeX$  style for the journal 'Historische Zeitschrift'. 2016-12-02. Version 1.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/historische-zeitschrift>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/historische-zeitschrift>
- Wawrykiewicz, Staszek and Tomasz Przechlewski. *The tex-virtual-academy-pl package*. TeX usage web pages, in Polish. 2019-06-21.  
 LICENSE: fdl  
 URL: <https://ctan.org/pkg/tex-virtual-academy-pl>  
 MIRROR: <https://mirror.ctan.org/info/tex-virtual-academy-pl>
- Wawrzyniak, Piotr. *The konwerter package*. A program for automatic numbering of compounds in chemical publications. 2017-04-18. Version 0.2.4. LICENSE: gpl2. Konwerter automatically numbers compounds in chemical publications created by . It is written in C++ and works both in Unix and Windows operating systems. It works similar to  $\LaTeX$  and commands. Instead of giving number to every compound you give them labels and then refer to the structure in the text using the same label. The konwerter is able to resolve labels to numbers both in the eps files and in the text.  
 URL: <https://ctan.org/pkg/konwerter>  
 MIRROR: <https://mirror.ctan.org/support/konwerter>
- Webb, Duncan. *The notes package*. Mark sections of a document. 2016-06-24. Version 1.0.1. LICENSE: lppl. The package provides environments to highlight significant portions of text within a document, by putting the text in a box and adding an icon in the margin. (The icons are provided as 'fig' sources, processable by .)  
 URL: <https://ctan.org/pkg/notes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/notes>
- Weber, Natalie. *The leipzig package*. Typeset and index linguistic gloss abbreviations. 2019-10-18. Version 2.3. LICENSE: lppl1.3. The leipzig package provides a set of macros for standard glossing abbreviations, with options to create new ones. They are mnemonic (e.g. for accusative, abbreviated ). These abbre can be used alone or on top of the package for easy indexing and glossary printing.  
 URL: <https://ctan.org/pkg/leipzig>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leipzig>
- *The textglos package*. Typeset and index linguistic gloss abbreviations. 2016-06-24. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/textglos>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textglos>
- Weber, Olaf and The  $\TeX$  Live Team. *The Web2C package*. Conversion programs and supporting code to compile  $\TeX$  in C. 2022-01-17.  
 LICENSE: gpl  
 URL: <https://ctan.org/pkg/web2c>
- Weberndorfer, Christoph. *The srdp-mathematik package*. Typeset Austrian SRDP in mathematics. 2022-12-16. Version 1.11.0. LICENSE: lppl1.3c. This package provides basic commands for the defined formats of the Austrian sRDP (Standardisierte Reife- und Diplomprüfung) in mathematics. Furthermore, it includes ways to implement answers in the file which can optionally be displayed in the file, and it offers a way to vary the answers in order to create different groups (e. g. for tests) easily.  
 URL: <https://ctan.org/pkg/srdp-mathematik>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/srdp-mathematik>
- Weeks, Andrew, Frank M. Siegert, and Thomas Henlich. *The ttf2pt1 package*. Convert TrueType fonts to Adobe Type 1 format. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/ttf2pt1>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/ttf2pt1>
- Wegner, Dagny and Arnim Wegner. *The harmony package*. Typeset harmony symbols, etc., for musicology. 2016-06-24. LICENSE: lppl. The package harmony.sty uses the packages and from the bundle, together with the  $\LaTeX$  font and the font from .  
 URL: <https://ctan.org/pkg/harmony>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/harmony>
- Weh, Tobias. *The biblatex-musuos package*. A Bib $\LaTeX$  style for citations in musuos.cls. 2016-06-24. Version 1.0. LICENSE: lppl. The style is designed for use with the class, but it should be usable with other classes, too.  
 URL: <https://ctan.org/pkg/biblatex-musuos>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-musuos>
- *The metrix package*. Typeset metric marks for Latin text. 2019-10-09. Version 1.5. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/metrix>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/metrix>
- *The musuos package*. Typeset papers for the department of music, Osnabrück. 2016-06-24. Version 1.1d. LICENSE: lppl  
 URL: <https://ctan.org/pkg/musuos>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/musuos>



- Wehr, Tobias and Jonathan P. Spratte. *The menukeys package. Format menu sequences, paths and keystrokes from lists*. 2022-09-07. Version 1.6.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/menukeys>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/menukeys>
- Wehr, Keno. *The beuron package. The script of the Beuronese art school*. 2018-01-18. Version 1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/beuron>  
 MIRROR: <https://mirror.ctan.org/fonts/beuron>
- *The pgf-interference package. Drawing interference patterns with PGF/TikZ*. 2022-01-25. Version 0.1. LICENSE: lppl1.3. This L<sup>A</sup>T<sub>E</sub>X package makes it possible to simulate interference patterns occurring on a screen if monochromatic light is diffracted at regular structures of slits. It makes use of the graphics package.  
 URL: <https://ctan.org/pkg/pgf-interference>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-interference>
  - *The phonenumbers package. Typesetting telephone numbers with L<sup>A</sup>T<sub>E</sub>X*. 2022-07-01. Version 2.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/phonenumbers>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phonenumbers>
  - *The schulmathematik package. Commands and document classes for German-speaking teachers of mathematics and physics*. 2022-08-12. Version 1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/schulmathematik>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/schulmathematik>
- Wehr, Keno, Javier Bezos López, Johannes L. Braams, and Claudio Beccari. *Thebabel-latin package. Babel support for Latin*. 2021-06-28. Version 4.0. LICENSE: lppl1.3. The babel-latin package provides the languages , , , and . It also defines several useful shorthands as well as some modifiers for typographical fine-tuning.  
 URL: <https://ctan.org/pkg/babel-latin>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/latin>
- Weibull, Nikolai. *The context-bnf package. A BNF module for ConTeXt*. 2018-08-11. LICENSE: gpl  
 URL: <https://ctan.org/pkg/context-bnf>  
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-bnf>
- Weinhold, Stephan and Sebastian Pipping. *The xq package. Support for writing about xiangqi*. 2016-06-24. Version 0.4. LICENSE: lppl  
 URL: <https://ctan.org/pkg/xq>  
 MIRROR: <https://mirror.ctan.org/fonts/xq>
- Weinmann, Thomas. *The twcal package. Calligraphic font for typesetting handwriting*. 2016-06-24. Version 1.1. LICENSE: nocommercial  
 URL: <https://ctan.org/pkg/twcal>  
 MIRROR: <https://mirror.ctan.org/fonts/twcal>
- Weiss, Benjamin. *The iffont package. Conditionally load fonts with fontspec*. 2017-04-18. Version 1.0.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/iffont>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/iffont>
- Weiss, Daniel A. *The apa7 package. Format documents in APA style (7th edition)*. 2022-07-25. Version 2.16. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/apa7>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/apa7>
- Weissenburger, Jens. *The anleitung package. Using L<sup>A</sup>T<sub>E</sub>X with MikTeX, including TrueType fonts*. 2016-06-24. LICENSE: noinfo. A German introduction to using L<sup>A</sup>T<sub>E</sub>X on a MikTeX system with WinEdT. The document includes a translation of by Damir Rakityansky.  
 URL: <https://ctan.org/pkg/anleitung>  
 MIRROR: <https://mirror.ctan.org/info/german/MikTeX-WinEdt-TrueType-Anleitung>
- Weissert, Thomas and Caitlin Shaw. *The mla package. MLA BibTeX styles*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/mla>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/mla>
- Wells, Charles. *The ans package. Answers and solutions, for L<sup>A</sup>T<sub>E</sub>X 2.09*. 2016-06-24. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/ans>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/ans>
- Wemheuer, Moritz. *The biblatex-ext package. Extended BibL<sup>A</sup>T<sub>E</sub>X standard styles*. 2022-06-18. Version 0.16. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/biblatex-ext>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-ext>
- *The biblatex-trad package. “Traditional” BibTeX styles with BibLaTeX*. 2021-03-06. Version 0.5. LICENSE: lppl1.3c. The bundle provides implementations of the “traditional” BibTeX styles ( , , and ) with BibLaTeX.

- URL: <https://ctan.org/pkg/biblatex-trad>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-trad>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/contracard>
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 URL: <https://ctan.org/pkg/font-selection>  
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 URL: <https://ctan.org/pkg/sciposter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sciposter>
- *The sectionbox package. Create fancy boxed ((sub)sub)sections.* 2016-06-24. Version 1.01. LICENSE: lppl. Sectionbox is a L<sup>A</sup>T<sub>E</sub>X package for putting fancy colored boxes around sections, subsections, and subsubsections, especially for use in posters, etc. It was designed with the class in mind, and certainly works with that class and with derived classes.  
 URL: <https://ctan.org/pkg/sectionbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sectionbox>
  - *The wallpaper package. Easy addition of wallpapers (background images) to L<sup>A</sup>T<sub>E</sub>X documents, including tiling.* 2016-06-24. Version 1.10. LICENSE: lppl. This collection contains files to add wallpapers (background images) to L<sup>A</sup>T<sub>E</sub>X documents. It uses the package, but provides simple commands to include effects such as tiling. An example is provided, which works under both L<sup>A</sup>T<sub>E</sub>X and pdfL<sup>A</sup>T<sub>E</sub>X.  
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 MIRROR: <https://mirror.ctan.org/fonts/barcodes/willadt>
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 URL: <https://ctan.org/pkg/labelmag>  
 MIRROR: <https://mirror.ctan.org/systems/win32/texhelpers/labelmag>
  - *The latexwizard package. Create the header of a L<sup>A</sup>T<sub>E</sub>X document.* 2016-06-24. Version 1.0 beta 4. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/latexwizard>  
 MIRROR: <https://mirror.ctan.org/systems/win32/texhelpers/latexwizard>
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MIRROR: <https://mirror.ctan.org/fonts/archaic/aramaic>
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URL: <https://ctan.org/pkg/auncial>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands/auncial>
  - *The auncial-new package. Artificial Uncial font and L<sup>A</sup>T<sub>E</sub>X support macros.* 2022-04-06. Version 2.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/auncial-new>  
MIRROR: <https://mirror.ctan.org/fonts/auncial-new>
  - *The b1encoding package. L<sup>A</sup>T<sub>E</sub>X encoding tools for Bookhands fonts.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package characterises and defines the author’s B1 encoding for use with L<sup>A</sup>T<sub>E</sub>X when typesetting things using his fonts.  
URL: <https://ctan.org/pkg/b1encoding>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/b1encoding>
  - *The bookdb package. A BibTeX style file for cataloguing a home library.* 2016-06-24. Version 0.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/bookdb>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/bookdb>
  - *The bookhands package. A collection of book-hand fonts.* 2017-10-29. LICENSE: lppl  
URL: <https://ctan.org/pkg/bookhands>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands>
  - *The carolmin package. Carolingian Miniscule manuscript book-hand font.* 2022-04-06. LICENSE: lppl  
URL: <https://ctan.org/pkg/carolmin>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands/carolmin>
  - *The chbibref package. Change the Bibliography/References title.* 2016-06-24. Version 1.0. LICENSE: lppl. Defines a single command, which sets whichever of and is in use. ( is used in book.cls and report.cls, and is used in article.cls.)  
URL: <https://ctan.org/pkg/chbibref>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chbibref>
  - *The cypriot package. A script which was used on Cyprus for writing Greek.* 2016-06-24. Version 1.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/cypriot>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/cypriot>
  - *The egothic package. Early Gothic manuscript book-hand font.* 2022-04-06. LICENSE: lppl  
URL: <https://ctan.org/pkg/egothic>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands/egothic>
  - *The etruscan package. Fonts for the Etruscan script.* 2016-06-24. Version 2.1. LICENSE: lppl. The Etruscan script was in use between approximately 1000 BC and 100 AD. The font comes in mirrored forms suitable for writing either left-to-right or right-to-left (as the Etruscans did), and is provided in Adobe Type 1 format. This is one of a series of fonts.  
URL: <https://ctan.org/pkg/etruscan>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/etruscan>
  - *The expressg package. Diagrams consisting of boxes, lines, and annotations.* 2016-06-24. Version 1.5. LICENSE: lppl  
URL: <https://ctan.org/pkg/expressg>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/expressg>
  - *The flatten package. Flatten \input, etc., in a L<sup>A</sup>T<sub>E</sub>X file.* 2016-06-24. LICENSE: other-free. A program to flatten a L<sup>A</sup>T<sub>E</sub>X root file by copying and ed files into the root file.  
URL: <https://ctan.org/pkg/flatten>  
MIRROR: <https://mirror.ctan.org/support/flatten>
  - *The greek4cbc package. A Greek font from 394BC.* 2016-06-24. Version 2.1. LICENSE: lppl. Provides a Greek monumental font as used on a stele in Athens in 394BC. The font consists of majuscules only and is in Adobe Type 1 format. This is one of a series of fonts.  
URL: <https://ctan.org/pkg/greek4cbc>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/greek4cbc>



- *The greek6cbc package*. A Greek font from the sixth century BC. 2016-06-24. Version 2.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/greek6cbc>  
 MIRROR: <https://mirror.ctan.org/fonts/archaic/greek6cbc>
- *The hieroglf package*. The "poor man's" Egyptian Hieroglyphic font. 2016-06-24. Version 1.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/hieroglf>  
 MIRROR: <https://mirror.ctan.org/fonts/archaic/hieroglf>
- *The humanist package*. Humanist manuscript book-hand font. 2018-01-06. LICENSE: lppl  
 URL: <https://ctan.org/pkg/humanist>  
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/humanist>
- *The huncial package*. Fonts based on the half Uncial manuscript book-hand. 2016-07-29. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/huncial>  
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/huncial>
- *The inslrmaj package*. Fonts based on the Insular Majuscule manuscript book-hand. 2022-04-06. LICENSE: lppl  
 URL: <https://ctan.org/pkg/inslrmaj>  
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/inslrmaj>
- *The inslrmin package*. Fonts based on the Insular Minuscule manuscript book-hand. 2022-04-06. LICENSE: lppl  
 URL: <https://ctan.org/pkg/inslrmin>  
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/inslrmin>
- *The iso package*. Generic ISO standards typesetting macros. 2016-06-24. Version 2.4. LICENSE: lppl  
 URL: <https://ctan.org/pkg/iso>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso>
- *The iso10303 package*. Typesetting the STEP standards. 2016-06-24. Version 1.5. LICENSE: lppl. Class and package files building on for typesetting the ISO 10303 (STEP) standards. Standard documents prepared using these packages have been published by ISO.  
 URL: <https://ctan.org/pkg/iso10303>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso10303>
- *The isorot package*. Rotation of document elements. 2016-06-24. LICENSE: lppl. The package is for rotation of document elements. It is a combination of the package and an extension of the package. The package is designed for use with the but may be used with any normal class.  
 URL: <https://ctan.org/pkg/isorot>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isorot>
- *The linearb package*. Linear B script used in the Bronze Age for Mycenaean Greek. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/linearb>  
 MIRROR: <https://mirror.ctan.org/fonts/archaic/linearb>
- *The ltx2x package*. Replace L<sup>A</sup>T<sub>E</sub>X commands in a document by user-defined strings. 2016-06-24. Version 0.92. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ltx2x>  
 MIRROR: <https://mirror.ctan.org/support/ltx2x>
- *The metafp package*. Some Experiences in Running Metafont and MetaPost. 2016-06-18. LICENSE: nosource  
 URL: <https://ctan.org/pkg/metafp>  
 MIRROR: <https://mirror.ctan.org/info/metafont/metafp>
- *The nabatean package*. Font for Nabatean script. 2016-06-24. Version 1.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/nabatean>  
 MIRROR: <https://mirror.ctan.org/fonts/archaic/nabatean>
- *The oands package*. Glyphs used when transliterating ancient scripts. 2016-06-18. Version 1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/oands>  
 MIRROR: <https://mirror.ctan.org/fonts/archaic/oands>
- *The oldprsn package*. Fonts old Persian cuneiform script. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/oldprsn>  
 MIRROR: <https://mirror.ctan.org/fonts/archaic/oldprsn>
- *The pacioli package*. Fonts designed by Fra Luca de Pacioli in 1497. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pacioli>  
 MIRROR: <https://mirror.ctan.org/fonts/pacioli>
- *The pgothic package*. Fonts based on the Gothic Textura Presciscus manuscript book-hand. 2022-04-06. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pgothic>  
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/pgothic>

- *The phoenician package. Fonts for the Phoenician script in use from about 1600 BC.* 2016-06-24. Version 2.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/phoenician>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/phoenician>
  - *The protosem package. Fonts for proto-Semitic cuneiform script.* 2016-06-24. Version 1.2. LICENSE: lppl. A font (in Type 1 format) and macros for proto-Semitic writing. This script was in use about 1600 BCE, and seems to be the oldest ancestor of most of the world's alphabets. This is one of a series of fonts.  
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MIRROR: <https://mirror.ctan.org/fonts/archaic/protosem>
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- *The smart-eqn package. Automatic math symbol styling for L<sup>A</sup>T<sub>E</sub>X documents*. 2021-08-12. Version 1.0. LICENSE: lppl1.3c. In L<sup>A</sup>T<sub>E</sub>X typesetting, one usually needs to use different variants of a math symbol to clarify the meanings. For example, in linear algebra literature, it is common to use boldfaced symbols to represent vectors, and normal symbols to represent scalars. However, applying these variants by typing , commands manually can be daunting. This package aims to provide an automatic and customizable approach for math symbol styling which eliminates the need to enter style commands repeatedly.  
 URL: <https://ctan.org/pkg/smart-eqn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/smart-eqn>
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 URL: <https://ctan.org/pkg/lshort-zh-cn>  
 MIRROR: <https://mirror.ctan.org/info/lshort/chinese>
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- XU, Jinwen. *The beaulivre package. Write your books in a colorful way*. 2023-01-06. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/beaulivre>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/beaulivre>
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 URL: <https://ctan.org/pkg/colorist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorist>
  - *The create-theorem package. Multilingual support for theorem-like environments*. 2022-08-11. Version 2022-08-08a. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/create-theorem>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/create-theorem>
  - *The crefthe package. Cross referencing with proper definite articles*. 2022-09-24. LICENSE: lppl1.3c. By default, when using cleveref’s to reference theorem-like environments, the names do not contain definite articles. In languages such as French, Italian, Portuguese, Spanish, etc. this results in incorrect grammar. For this purpose, the current package offers , which handles the definite articles properly (especially for the article contractions in many European languages).  
 URL: <https://ctan.org/pkg/crefthe>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crefthe>
  - *The einfart package. Write your articles in a simple and clear way*. 2023-01-05. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/einfart>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/einfart>
  - *The jwjournal package. A personal class for writing journals*. 2023-01-07. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/jwjournal>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jwjournal>
  - *The lebhart package. Write your articles in a colorful way*. 2023-01-06. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/lebhart>  
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 URL: <https://ctan.org/pkg/mindflow>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mindflow>

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URL: <https://ctan.org/pkg/minimalist>  
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URL: <https://ctan.org/pkg/multi footnote>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multi footnote>
- *The ProjLib package*. A series of tools to simplify your workflow. 2019-01-01. LICENSE: lppl1.3c. ProjLib is a collection of tools to help you write L<sup>A</sup>T<sub>E</sub>X documents. With the main package loaded, you no longer need to set up the theorem-like environments, nor to manually configure the appropriate multilingual settings. In addition, a series of auxiliary functionalities are introduced.  
URL: <https://ctan.org/pkg/projlib>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/projlib>
- *The simplivre package*. Write your books in a simple and clear way. 2023-01-05. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/simplivre>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/simplivre>
- Xue, Ruini. *The zebra-goodies package*. A collection of handy macros for paper writing. 2019-07-04. Version 0.8.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/zebra-goodies>  
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URL: <https://ctan.org/pkg/mcf2graph>  
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- Yamamoto, Munehiro. *The gckanbun package*. Kanbun typesetting for (u)pL<sup>A</sup>T<sub>E</sub>X and LuaL<sup>A</sup>T<sub>E</sub>X. 2022-01-17. Version 1.2. LICENSE: mit  
URL: <https://ctan.org/pkg/gckanbun>  
MIRROR: <https://mirror.ctan.org/language/japanese/gckanbun>
- *The graphicxpsd package*. Adobe Photoshop Data format (PSD) support for graphicx package. 2021-01-06. Version 1.2. LICENSE: mit. This package provides Adobe Photoshop Data format (PSD) support for the package with the (Darwin/macOS) or (ImageMagick) command.  
URL: <https://ctan.org/pkg/graphicxpsd>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicxpsd>
- Yamashita, Hironobu. *The arphic-ttf package*. TrueType version of Chinese Arphic fonts. 2016-12-17. LICENSE: other-free  
URL: <https://ctan.org/pkg/arphic-ttf>  
MIRROR: <https://mirror.ctan.org/fonts/arphic-ttf>
- *The chemobabel package*. Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel. 2022-10-22. Version 0.9l. LICENSE: bsd2  
URL: <https://ctan.org/pkg/chemobabel>  
MIRROR: <https://mirror.ctan.org/graphics/chemobabel>
- *The endnotesj package*. Japanese-style endnotes. 2018-05-15. Version 3.0. LICENSE: bsd3. This package provides customized styles for endnotes to be used with Japanese documents. It can be used on , , and LuaL<sup>A</sup>T<sub>E</sub>X ().  
URL: <https://ctan.org/pkg/endnotesj>  
MIRROR: <https://mirror.ctan.org/language/japanese/endnotesj>
- *The gentombow package*. Generate Japanese-style crop marks. 2022-09-10. LICENSE: bsd3  
URL: <https://ctan.org/pkg/gentombow>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gentombow>
- *The mathfam256 package*. Extend math family up to 256 for pL<sup>A</sup>T<sub>E</sub>X/upL<sup>A</sup>T<sub>E</sub>X/Lamed. 2020-01-23. Version 0.5. LICENSE: bsd3. This package increases the upper limit of math symbols up to 256, using primitives. These primitives were originally introduced in Omega and are currently available in the following formats:  
URL: <https://ctan.org/pkg/mathfam256>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathfam256>
- *The platex-tools package*. pL<sup>A</sup>T<sub>E</sub>X standard tools bundle. 2023-02-26. LICENSE: bsd3. This bundle is an extended version of the bundle developed by the L<sup>A</sup>T<sub>E</sub>X team, mainly intended to support and . Currently patches for the bundle and Martin Schröder’s bundle are included.  
URL: <https://ctan.org/pkg/platex-tools>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/platex-tools>

- *The plautopatch package*. Automated patches for pLaTeX/upLaTeX. 2022-07-31. Version 0.9q. LICENSE: bsd3  
 URL: <https://ctan.org/pkg/plautopatch>  
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/plautopatch>
- *The pxtatescale package*. Patch to graphics driver for scaling in vertical direction of pTeX. 2022-07-20. Version 0.4. LICENSE: mit  
 URL: <https://ctan.org/pkg/pxtatescale>  
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxtatescale>
- *The scsnowman package*. Snowman variants using TikZ. 2023-02-23. Version 1.3c. LICENSE: bsd2  
 URL: <https://ctan.org/pkg/scsnowman>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/scsnowman>
- Yamashita, Hironobu and Dag Langmyhr. *The dviinfox package*. Perl script to print DVI meta information. 2021-05-15. Version 1.06. LICENSE: mit  
 URL: <https://ctan.org/pkg/dviinfox>  
 MIRROR: <https://mirror.ctan.org/dviware/dviinfox>
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 URL: <https://ctan.org/pkg/mf2ps>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mf2ps>
- Yang, Jingxuan. *The hitszbeamer package*. A beamer theme for Harbin Institute of Technology, ShenZhen. 2020-04-11. Version 1.0.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/hitszbeamer>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/hitszbeamer>
- *The HITSZThesis package*. A dissertation template for Harbin Institute of Technology, ShenZhen. 2021-11-16. Version 3.2.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/hitszthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hitszthesis>
- *The thubeamer package*. A beamer theme for Tsinghua University. 2021-11-16. Version 1.1.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/thubeamer>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/thubeamer>
- Yang, Yang. *The metapost-matlab package*. MetaPost data plotting in Matlab style. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/metapost-matlab>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/matlab>
- Yang, Yuchang. *The edichokey package*. Typeset dichotomous identification keys. 2020-08-31. Version 2.01y. LICENSE: lppl1.3c. This is a L<sup>A</sup>T<sub>E</sub>X package for typesetting dichotomous identification key in indented style. It can be considered as an extended version of package , as edichokey is more capable of dealing with complex keys.  
 URL: <https://ctan.org/pkg/edichokey>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/edichokey>
- *The nanicolle package*. Typesetting herbarium specimen labels. 2020-08-31. Version 2.03y. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/nanicolle>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/nanicolle>
- *The rulerbox package*. Draw rulers around a box. 2019-05-06. Version 1.01. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/rulerbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rulerbox>
- *The tetragonos package*. Four-Corner codes of Chinese characters. 2019-01-17. Version 1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/tetragonos>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/tetragonos>
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 URL: <https://ctan.org/pkg/hithesis>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/hithesis>
- Yap, Ken. *The hershey package*. Experiments with the Hershey fonts. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/hershey>  
 MIRROR: <https://mirror.ctan.org/fonts/hershey>
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 URL: <https://ctan.org/pkg/javascript-texed>  
 MIRROR: [https://mirror.ctan.org/support/javascript\\_TeXed](https://mirror.ctan.org/support/javascript_TeXed)
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 URL: <https://ctan.org/pkg/slashbox>  
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 URL: <https://ctan.org/pkg/bxbase>  
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxbase>
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 URL: <https://ctan.org/pkg/bxcalc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxcalc>
  - *The bxcjkatype package. Typeset Japanese with pdfL<sup>A</sup>T<sub>E</sub>X and CJK*. 2019-10-22. Version 0.3. LICENSE: mit  
 URL: <https://ctan.org/pkg/bxcjkatype>  
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxcjkatype>
  - *The bxdpx-beamer package. Dvipdfmx extras for use with beamer*. 2016-12-18. Version 0.3. LICENSE: mit  
 URL: <https://ctan.org/pkg/bxdpx-beamer>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/bxdpx-beamer>
  - *The bxdvidriver package. Enables specifying a driver option effective only in DVI output*. 2022-07-31. Version 0.2a. LICENSE: mit  
 URL: <https://ctan.org/pkg/bxdvidriver>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxdvidriver>
  - *The bxepic package. Epic facilities using pict2e*. 2022-07-31. Version 0.2. LICENSE: other-free. The package provides an driver to use facilities.  
 URL: <https://ctan.org/pkg/bxepic>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxepic>
  - *The bxenclose package. Enclose the document body with some pieces of code*. 2022-07-31. Version 0.2. LICENSE: mit  
 URL: <https://ctan.org/pkg/bxenclose>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxenclose>
  - *The BXjalipsum package. Dummy text in Japanese*. 2023-02-21. Version 1.0. LICENSE: mit  
 URL: <https://ctan.org/pkg/bxjalipsum>  
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjalipsum>
  - *The BXjaprnind package. Adjust the position of parentheses at paragraph head*. 2021-06-19. Version 0.4a. LICENSE: mit  
 URL: <https://ctan.org/pkg/bxjaprnind>  
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjaprnind>
  - *The bxjatoucs package. Convert Japanese character code to Unicode*. 2019-10-24. Version 0.2. LICENSE: mit  
 URL: <https://ctan.org/pkg/bxjatoucs>  
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjatoucs>
  - *The BXjscls package. Japanese document class collection for all major engines*. 2022-04-12. Version 2.7a. LICENSE: bsd2. This package provides an extended version of the Japanese document class collection provided by . While the original version supports only pL<sup>A</sup>T<sub>E</sub>X and uL<sup>A</sup>T<sub>E</sub>X, the extended version also supports pdfL<sup>A</sup>T<sub>E</sub>X, X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X and LuaL<sup>A</sup>T<sub>E</sub>X, with the aid of suitable packages that provide capability of Japanese typesetting.  
 URL: <https://ctan.org/pkg/bxjscls>  
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjscls>
  - *The bxnewfont package. Enhanced \newfont command*. 2022-07-31. Version 0.2b. LICENSE: mit. This package provides a new command . It is similar to the old (and deprecated) command in function, but is more compatible with NFSS. In particular, one can safely change font size after invoking a font command defined by . The new command will be useful to users who know much of the old command, but are unfamiliar with the details of NFSS.  
 URL: <https://ctan.org/pkg/bxnewfont>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxnewfont>
  - *The bxorigcapt package. To retain the original caption names when using Babel*. 2022-07-31. Version 1.0. LICENSE: mit. This package forces the caption names (, , etc) declared by the document class in use to be used as the caption names for a specific language introduced by the Babel package.  
 URL: <https://ctan.org/pkg/bxorigcapt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxorigcapt>
  - *The bxpapersize package. Synchronize output paper size with layout paper size*. 2022-04-29. Version 0.6. LICENSE: mit  
 URL: <https://ctan.org/pkg/bxpapersize>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxpapersize>
  - *The bxpdfver package. Specify version and compression level of output PDF files*. 2022-04-30. Version 0.6. LICENSE: mit  
 URL: <https://ctan.org/pkg/bxpdfver>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxpdfver>



- *The bxtexlogo package*. Additional  $\TeX$ -family logos. 2022-05-05. Version 0.6. LICENSE: mit  
URL: <https://ctan.org/pkg/bxtexlogo>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxtexlogo>
- *The bxwareki package*. Convert dates from Gregorian to Japanese calendar. 2019-06-01. Version 0.6. LICENSE: mit  
URL: <https://ctan.org/pkg/bxwareki>  
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxwareki>
- *The ifptex package*. Check if the engine is  $p\TeX$  or one of its derivatives. 2022-04-08. Version 2.2. LICENSE: mit. The package is a counterpart of `ifxetex`, etc. for the engine. The package is an alias to `provided` for backward compatibility.  
URL: <https://ctan.org/pkg/ifptex>  
MIRROR: <https://mirror.ctan.org/macros/generic/ifptex>
- *The ipaex-type1 package*. IPAex fonts converted to Type-1 format Unicode subfonts. 2018-05-13. Version 0.5. LICENSE: other-free  
URL: <https://ctan.org/pkg/ipaex-type1>  
MIRROR: <https://mirror.ctan.org/fonts/ipaex-type1>
- *The jfmutil package*. Utility to process  $p\TeX$ -extended TFM and VF. 2021-11-07. Version 1.3.3. LICENSE: mit. This program provides functionality to process data files (JFM and VF) that form logical fonts used in `fontspec`. The functions currently available include:  
URL: <https://ctan.org/pkg/jfmutil>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/jfmutil>
- *The pxbase package*. Tools for use with (u) $p\LaTeX$ . 2023-02-26. Version 1.4. LICENSE: mit. The main purpose of this package is to provide auxiliary functions which are utilized by other packages created by the same author. It also provides a few user commands to assist in creating Japanese documents using `fontspec`.  
URL: <https://ctan.org/pkg/pxbase>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxbase>
- *The pxchfon package*. Japanese font setup for  $\LaTeX$  and  $u\LaTeX$ . 2023-02-21. Version 1.9a. LICENSE: mit  
URL: <https://ctan.org/pkg/pxchfon>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxchfon>
- *The pxcjkcat package*.  $\LaTeX$  interface for the CJK category codes of  $u\TeX$ . 2022-07-20. Version 1.4. LICENSE: mit  
URL: <https://ctan.org/pkg/pxcjkcat>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxcjkcat>
- *The pxjahyper package*. Hyperref support for  $p\LaTeX$ . 2023-02-28. Version 1.3. LICENSE: mit  
URL: <https://ctan.org/pkg/pxjahyper>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxjahyper>
- *The pxjodel package*. Help change metrics of fonts from *japanese-otf*. 2022-07-31. Version 0.3. LICENSE: mit  
URL: <https://ctan.org/pkg/pxjodel>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxjodel>
- *The pxpgfmark package*.  $e\text{-}p\TeX$  driver for PGF inter-picture connections. 2016-12-18. Version 0.2. LICENSE: mit  
URL: <https://ctan.org/pkg/pxpgfmark>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pxpgfmark>
- *The pxrubrica package*. Ruby annotations according to JIS X 4051. 2023-03-02. Version 1.3e. LICENSE: mit  
URL: <https://ctan.org/pkg/pxrubrica>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxrubrica>
- *The pxufont package*. Emulate non-Unicode Japanese fonts using Unicode fonts. 2022-07-31. Version 0.6. LICENSE: mit  
URL: <https://ctan.org/pkg/pxufont>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxufont>
- *The zxjafont package*. Fallback CJK font support for  $xeCJK$ . 2016-12-18. Version 0.2. LICENSE: mit  
URL: <https://ctan.org/pkg/zxjafont>  
MIRROR: <https://mirror.ctan.org/language/japanese/zxjafont>
- *The ZXjafont package*. Set up Japanese font families for  $X\LaTeX$ . 2022-03-21. Version 1.3. LICENSE: mit  
URL: <https://ctan.org/pkg/zxjafont>  
MIRROR: <https://mirror.ctan.org/language/japanese/zxjafont>
- *The ZXjatype package*. Standard conforming typesetting of Japanese, for  $X\LaTeX$ . 2020-01-21. Version 0.7. LICENSE: mit  
URL: <https://ctan.org/pkg/zxjatype>  
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- Yavuz, Volkan. *The glosstex package*. Prepare glossaries in  $\LaTeX$ . 2016-06-24. LICENSE: gpl. GlossTeX is a tool for the automatic preparation of glossaries, lists of acronyms and sorted lists in general for use with  $\LaTeX$  and MakeIndex. GlossTeX combines the functionality of `glossaries` and `glossaries-plain` and provides some new features. Various binaries are available in the `bin` subdirectory.

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MIRROR: <https://mirror.ctan.org/support/glosstex>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uowthesis>
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URL: <https://ctan.org/pkg/easybook>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/easybook>
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URL: <https://ctan.org/pkg/spbmark>  
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URL: <https://ctan.org/pkg/excalibur>  
MIRROR: <https://mirror.ctan.org/systems/mac/support/excalibur>
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URL: <https://ctan.org/pkg/bussproofs-extra>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bussproofs-extra>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyindex>
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URL: <https://ctan.org/pkg/fancybox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancybox>
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URL: <https://ctan.org/pkg/poster-mac>  
MIRROR: <https://mirror.ctan.org/macros/generic/poster>
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MIRROR: <https://mirror.ctan.org/macros/generic/colortab>
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URL: <https://ctan.org/pkg/frame>  
MIRROR: <https://mirror.ctan.org/macros/generic/frame>
  - *The pst-3d package. A PSTricks package for tilting and other pseudo-3D tricks*. 2016-06-24. Version 1.10. LICENSE: lppl. The package provides basic macros that use for shadows, tilting and three dimensional representations of text or graphical objects.  
URL: <https://ctan.org/pkg/pst-3d>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-3d>
  - *The pst-ovl package. Create and manage graphical overlays*. 2020-05-01. Version 0.07b. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-ovl>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ovl>
  - *The pst-plot package. Plot data using PSTricks*. 2022-12-14. Version 1.94. LICENSE: lppl. The package provides plotting of data (typically from external files), using . Plots may be configured using a wide variety of parameters.  
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URL: <https://ctan.org/pkg/pst-tvz>  
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- Zedler, Michael and Michael Sharpe. *The Fouriernc package. Use New Century Schoolbook text with Fourier maths fonts*. 2016-06-24. LICENSE: lppl. This package provides a L<sup>A</sup>T<sub>E</sub>X mathematics font setup for use with New Century Schoolbook text. In order to use it you need to have the fonts installed.  
URL: <https://ctan.org/pkg/fouriernc>  
MIRROR: <https://mirror.ctan.org/fonts/fouriernc>
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URL: <https://ctan.org/pkg/emoji>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/emoji>
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URL: <https://ctan.org/pkg/fduthesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fduthesis>
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URL: <https://ctan.org/pkg/firamath>  
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URL: <https://ctan.org/pkg/twemoji-colr>  
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  - *The zhlipsum package. Chinese dummy text*. 2020-04-26. Version 1.2.0. LICENSE: lppl1.3c  
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URL: <https://ctan.org/pkg/lstfiracode>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lstfiracode>
- *The zhlineskip package. Line spacing for CJK documents*. 2019-05-16. Version 1.0e. LICENSE: lppl1.3c. This package supports typesetting CJK documents. It allows users to specify the two ratios between the leading and the font size of the body text and the footnote text. For CJK typesetting, these ratios usually range from 1.5 to 1.67. This package is also capable of restoring the math leading to that of the Latin text (usually 1.2 times the font size). Finally, it is possible to achieve the style using .  
URL: <https://ctan.org/pkg/zhlineskip>  
MIRROR: <https://mirror.ctan.org/language/chinese/zhlineskip>
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URL: <https://ctan.org/pkg/hfutexam>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hfutexam>
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URL: <https://ctan.org/pkg/lectureslides>  
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 MIRROR: <https://mirror.ctan.org/macros/xetex/plain/unimath-plain-xetex>
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 URL: <https://ctan.org/pkg/fixjfm>  
 MIRROR: <https://mirror.ctan.org/macros/jptex/generic/fixjfm>
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 URL: <https://ctan.org/pkg/ifxptex>  
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 URL: <https://ctan.org/pkg/upzhkinsoku>  
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 URL: <https://ctan.org/pkg/thucoursework>  
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 URL: <https://ctan.org/pkg/cquthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cquthesis>
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 URL: <https://ctan.org/pkg/texproposal>  
 MIRROR: <https://mirror.ctan.org/info/texproposal>
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 URL: <https://ctan.org/pkg/njustthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/njustthesis>
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 URL: <https://ctan.org/pkg/biblatex-gb7714-2015>  
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 URL: <https://ctan.org/pkg/memory>  
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