

# 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-a@poster,  
  title      = {The \texttt{a@poster} 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/a@poster},  
  url        = {https://ctan.org/pkg/a@poster},  
  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 6680 bibliography data entries. The file `ctan.bib` will be created new every day.

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## 2 Bibliography list by package name

A	2	B	9	C	19	D	30	E	35	F	41	G	47	H	52	I	55	J	59
K	60	L	62	M	72	N	80	O	83	P	85	Q	96	R	97	S	101	T	110
U	121	V	125	W	126	X	128	Y	130	Z	131								

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
<b>AAAAA</b>			
a0poster	Support for designing posters on large paper	Kettl, Weiser	289
a2ac	AFM to AFM plus Composites	Olšák	389
a2ping	Advanced PS, PDF, EPS converter	Szabó	492
a4	Support for A4 paper sizes	Poppelier, Braams	410
a4wide	"Wide" a4 layout	Holt, Lamy	269
a5comb	Support for a5 paper sizes	Wolczko	558
aaai-named	BibTeX style for AAAI	Patel-Schneider	399
aaai	AAAI style	Patel-Schneider	399
Aalok	LaTeX class file for the Marathi journal 'Aalok'	Unknown	518
aastex	Macros for Manuscript Preparation for AAS Journals	AAS	136
abbr	Simple macros supporting abbreviations for Plain and L <sup>A</sup> T <sub>E</sub> X	Thành	505
abbrevs	Text abbreviations in L <sup>A</sup> T <sub>E</sub> X	Swift	488
abc	Support ABC music notation in L <sup>A</sup> T <sub>E</sub> X	Gregorio	245
abc2mtex	Notate tunes stored in ABC notation	Walshaw	548
abnt	Typesetting academic works according to ABNT rules	Cherem	182
abntex2	Typeset technical and scientific Brazilian documents based on ABNT rules	Araujo	137
abntexto	LaTeX class for formatting academic papers in ABNT standards	Abreu	132
Aboensis	A late medieval OpenType cursive font	Syrjänen	490
abraces	Asymmetric over-/underbraces in maths	Grundlingh	248
abspos	Absolute placement with coffins	Hetland	264
abstbook	Books of abstracts	Havlik	257
abstr-collect	Print a collection of abstracts	Balemi	143
abstract	Control the typesetting of the abstract environment	Robertson, Wilson	432
abstyles-babel	Adaptable styles for use with Babel	Bautista	147
abstyles-orig	Adaptable BibTeX styles	Bode	159
academicons	Font containing high quality icons of online academic profiles	Fernandes	218
accanthis	Accanthis fonts, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	501
accenti	Extra accented character macros, designed for Italian	Bosisio	162
accents-cs	Create a VF for the accents used in Czech/Slovak	Zlatuška	574
accents	Multiple mathematical accents	Bezoss López	330
accessibility	Create tagged and structured PDF files	Clifton	187
accfonts	Utilities to derive new fonts from existing ones	Smith	472
accsupp	Better accessibility support for PDF files	Oberdiek	381
achemso	Support for American Chemical Society journal submissions	Wright, Dahlgren	561
achicago-bst	Chicago Manual BibTeX style	Swift	488
achicago	Chicago Manual citations in L <sup>A</sup> T <sub>E</sub> X	Swift	488
acm	ACM document style	Leichter	323
acmart	Class for typesetting publications of ACM	Veytsman	533
acmconf	Class for ACM conference proceedings	Vollmer	539
acmproc	Style option for ACM proceedings	Lamport	318
acmtrans	Class and BibTeX style for ACM Transactions	Lamport, Appel, Boyland	318
acro	Typeset acronyms	Niederberger	375
acroflex	Create a graphing widget in a PDF file	Story	482
acromake	Make commands for acronyms	Thompson	509
AcroMemory	Memory games in L <sup>A</sup> T <sub>E</sub> X	Story	482
acronym	Expand acronyms at least once	Oetiker, Oberdiek	388

<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	289
acroreloadpdf	Reload-the-current-PDF utility for Adobe Reader on Unix systems	Grahn	241
AcroSort	Sort sliced image into order	Story	482
acroterm	Manage and index acronyms and terms	Voß	545
acrotex-js	JavaScript files used by acrotex and other packages	Story	482
acrotex-web	Establish a page layout for an on-screen (PDF) document	Story	482
acrotex	The AcroTeX education bundle	Story	482
acroweb	Scripts to create interactive tests from a database	Mařík	346
acs	LaTeX 2.09 support for Advances in Control Systems	Unknown	518
active-conf	Class for typesetting ACTIVE conference papers	Robertson	430
actuarialangle	Angle symbol denoting a duration in actuarial and financial notation	Goulet	241
actuarialsymbol	Actuarial symbols of life contingencies and financial mathematics	Goulet, Beauchemin	241
adami	A DOS system for working with Tamil	Srinivasan	478
add-wes	A "book" style for Addison-Wesley house style	Barton-Davis, Mansfield	146
addfont	Easier use of fonts without L <sup>A</sup> T <sub>E</sub> X support	Jørgensen	282
addindex	Add index entries to L <sup>A</sup> T <sub>E</sub> X document	Gil	234
addliga	Access basic ligatures in legacy TrueType fonts	Miller	358
addlines	A user-friendly wrapper around \enlargethispage	Robertson	430
address	Generate form letters and address labels	Wester, Damrau	552
AddTeX2Eps	Use L <sup>A</sup> T <sub>E</sub> X syntax on EPS figures, within Mathematica	Slavič	471
addtoluatexpath	Add paths to Lua packages and input T <sub>E</sub> X files	Ewasiuk	213
adfathesis	Australian Defence Force Academy thesis format	Harker	256
adorn	OrnamentsADF font with T <sub>E</sub> X/LaTeX support	Rees	425
adfsymbols	SymbolsADF with T <sub>E</sub> X/LaTeX support	Rees	425
adhocfilelist	'\listfiles' entries from the command line	Lück	336
adigraph	Augmenting directed graphs	Cappelletti	174
adjmulticol	Adjusting margins for multicolumn and single column output	Veytsman	533
adjustbox	Graphics package-alike macros for "general" boxes	Scharrer	448
adobe-euro	Metric and map files for the Adobe Euro fonts	Unknown	518
adobecaslon	Adobe Caslon font in L <sup>A</sup> T <sub>E</sub> X	Veytsman	533
adobemapping	Adobe cmap and pdfmapping files	Adobe	132
adobeornaments	Using ornaments in Adobe Fonts with LuaLaTeX or X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X	Granet	242
adrconv	BibTeX styles to implement an address database	Kielhorn	291
adrlist	Using address lists in L <sup>A</sup> T <sub>E</sub> X	Spribille	478
adtrees	Macros for drawing adpositional trees	Benini, Gobbo	154
advdate	Print a date relative to "today"	Wagner	546
Advice	Extend commands and environments	Živanović	573
ae	Virtual fonts for T1 encoded CMR-fonts	Engbretsen	211
aeb-minitoc	Create mini-tocs	Story	482
aeb-mlink	Multi-line links with hyperref	Story	482
aeb-mobile	Format PDF files for use on a smartphone	Story	483
AeB Pro	Items from the AeB Pro Family of Software	Story	482
aeb-tilebg	AeB Tiling Backgrounds	Story	483
aeb_dad	A drag-and-drop matching game with PDF files	Story	483
aebenvelope	The AeB Pro eEnvelope System	Story	483
AeB slicing	An image slicer	Story	482
aebXMP	Add advanced metadata to PDF files	Story	483
aecc	Almost European Concrete Roman virtual fonts	Rivera	430
aeguill	Add several kinds of guillemets to the ae fonts	Roegel	435
aesupp	Special support for the æ character	Jørgensen	282
affilauthor	Tag author and affiliation information in a key-value style	P.	393
AFMtoPL (Clark)	Convert AFM files to PLs for use with dvitops	Clark	187
AFMtoPL (Elwell)	An early converter from AFM to PL	Elwell	211
AFMtopl (Wolczko)	Unix utilities for translating AFM files to PL	Wolczko	558
afparticle	Typesetting articles for Archives of Forensic Psychology	Veytsman	533

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
afterpackage	Add commands to package after it's loaded	Rozhenko	442
afterpage	Execute command after the next page break	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	177
afthesis	Air Force Institute of Technology thesis class	Young	568
aguplus	Styles for American Geophysical Union	Daly	194
aiaa	Typeset AIAA conference papers	Kleb	295
aichej	Bibliography style file for the AIChE Journal	Schaber	447
aifont	Remap Computer Modern fonts	Collins	189
aiplans	A TikZ-based library for drawing POCL plans	Ge, Bercher	232
ajl	BibTeX style for AJL	Nash	372
AkkTeX	A collection of packages and classes	Akkerman	134
akletter	Comprehensive letter support	Kielhorn	291
akshar	Support for syllables in the Devanagari script	Vü	545
alatex	Abstract L <sup>A</sup> T <sub>E</sub> X	Swift	488
albatross	Find fonts that contain a given glyph	Island of TeX	275
alchemist	Typeset alchemist and astrological symbols	Buxbaum	173
alegreya	Alegreya fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	501
aleph	Extended T <sub>E</sub> X	Bilotta, T <sub>E</sub> XLive	157
alertmessage	Alert messages for L <sup>A</sup> T <sub>E</sub> X	Dupuis	206
AlfaSlabOne	The Alfa Slab One font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	207
alg	LaTeX environments for typesetting algorithms	Ulfberg	517
algotbox	Typeset Algotbox programs	Rivaud	429
algotrevived	A revival of Frutiger's Algol alphabet	Sharpe	463
algorithm2e	Floating algorithm environment with algorithmic keywords	Fiorio, Kokan	221
algorithmicx	The algorithmic style you always wanted	János	278
algorithms	A suite of tools for typesetting algorithms in pseudo-code	Brito, Williams	166
algpseudocodex	Package for typesetting pseudocode	Matt	349
algxpar	Support multiple lines of pseudocode	Moreira	364
aliascnt	Alias counters	Oberdiek	381
aligned-overset	Fix alignment at \overset or \underset	Krüger	311
alkalami	A font for Arabic-based writing systems in Nigeria and Niger	Tennent	501
alleqno	Automatic numbering of all equations	Thornburg	509
allrunes	Fonts and L <sup>A</sup> T <sub>E</sub> X package for almost all runes	Werner	551
alltt	Everything in tt font, but obey commands and line endings	Lamport, Braams, L <sup>A</sup> T <sub>E</sub> X Team	318
alltt2	Indented version of alltt	Wolczko, Lamport	558
almenbra	Almenbra fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	501
almfixed	Arabic-Latin Modern Fixed extends T <sub>E</sub> X-Gyre Latin Modern Mono 10 Regular to full Arabic Unicode support	Hamid	252
alnumsec	Alphanumeric section numbering	Küster	315
alpha-persian	Persian version of alpha.bst	Shapour	463
alpha	Editor for the Macintosh with good T <sub>E</sub> X support	Keleher	287
alphabib	Add alphabetical headers into citations	Hilléreau	265
alphalph	Convert numbers to letters	Oberdiek	381
alphanum-bst	Modified alpha BibTeX style	Thomas	509
alphanum	Sectioning commands for jura	Braun	165
alphanumb	A modification of alpha.bst	Thomas	509
alterqcm	Multiple choice questionnaires in two column tables	Matthes, Syropoulos, Dimou	350
altfont	Alternative font handling in L <sup>A</sup> T <sub>E</sub> X	Kirsch	294
altnline	Line numbering in L <sup>A</sup> T <sub>E</sub> X 2.09	Fortune	225
altsubsup	Subscripts and superscripts with square brackets	Labbé	316
altverse	Typesetting verse	Shipunov	467
ama	AMA manual of style citations	Kort, Trickey	309
ametsoc	Official American Meteorological Society L <sup>A</sup> T <sub>E</sub> X Template	Papa, AMeteoS	397
amiri	A classical Arabic typeface, Naskh style	Hosny	270

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
amiweb2c-guide	How to install AmiWeb2c	Finnberg	220
amiweb2c	An Amiga port of web2C	Scherer	450
amnestyreport	A L <sup>A</sup> T <sub>E</sub> X class for Amnesty International	Veytsman	533
ams-cd	AMSTeX Commutative Diagrams for L <sup>A</sup> T <sub>E</sub> X	Hankerson	252
ams2bib	Convert AMS-TeX style bibliography entries to BibTeX	Werschulz	552
amsaddr	Alter the position of affiliations in amsart	Lelong	324
amsart	LaTeX document class for AMS math journal articles	The AMS	506
amsbook	LaTeX document class for AMS books	The AMS	506
amsbsy	Produce bold math symbols (AMS-LaTeX)	L <sup>A</sup> T <sub>E</sub> X Team	412
amscd	AMS-LaTeX commutative diagrams	L <sup>A</sup> T <sub>E</sub> X Team	412
amscdx	Enhanced commutative diagrams	Vermeer	532
amscls-doc	User documentation for AMS document classes	The AMS	506
amscls	AMS document classes for L <sup>A</sup> T <sub>E</sub> X	The AMS	506
amsfonts	TeX fonts from the American Mathematical Society	The AMS	506
amslatex-primer	Getting up and running with AMS-LaTeX	Hirschhorn	265
amslatex	Mathematical enhancements for L <sup>A</sup> T <sub>E</sub> X	The AMS	506
amslatexdoc-vie...	Vietnamese translation of AMSLaTeX documentation	Huynh	273
amsltx11	AMS-LaTeX, original version (obsolete)	The AMS	506
amsmath-it	Italian translations of some old amsmath documents	Ferrante, de Bari	218
amsmath	AMS mathematical facilities for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	412
amsidx	Support for multiple indexes in AMS Classes	The AMS	506
amsopn	Typeset mathematical operator names	L <sup>A</sup> T <sub>E</sub> X Team	413
amspell	ASCII and L <sup>A</sup> T <sub>E</sub> X spell checker	Merckens, Frambach	355
amsppt	AMS-TeX article preprint document style	The AMS	506
amsppt1	AMS-TeX v.2 compatibility for amsppt.sty v.1	The AMS	506
amsproc	LaTeX document class for AMS conference proceedings	The AMS	507
amsrefs	A L <sup>A</sup> T <sub>E</sub> X-based replacement for BibTeX	The AMS, Downes, Jones	507
amstex	American Mathematical Society plain T <sub>E</sub> X macros	The AMS	507
amstext	Typeset text fragments in mathematics	L <sup>A</sup> T <sub>E</sub> X Team	413
amsthm	Typesetting theorems (AMS style)	The AMS	507
analogclock	An analog ticking clock package for PDF output	Randez	423
andika	andika fonts with support for all L <sup>A</sup> T <sub>E</sub> X engines	Tennent	501
anima	Create slideshows with simple animations	Gomes de Santana	446
animate	Create PDF and SVG animations from graphics files and inline graphics	Grahn	241
anleitung	Using L <sup>A</sup> T <sub>E</sub> X with MikTeX, including TrueType fonts	Weissenburger	551
annee-scolaire	Automatically typeset the academic year (French way)	Henel	261
annot-pro	Create text, stamp and file attachment annotations	Story	483
annotate-equations	Easily annotate math equations using TikZ	John	281
annotate	A bibliography style with annotations	Unknown	518
annotation-pkg	Suppress or permit annotations to a document	Hofmann	267
annotation	A BibTeX style that processes annotations	Unknown	518
anonchap	Make chapters be typeset like sections	Robertson, Wilson	432
anonymous-acm	Typeset anonymous versions for ACM articles	Becker	150
AnonymousPro	Use AnonymousPro fonts with L <sup>A</sup> T <sub>E</sub> X	Esbaty	212
ans	Answers and solutions, for L <sup>A</sup> T <sub>E</sub> X 2.09	Wells	551
answers	Setting questions (or exercises) and answers	Wright, Piff	561
ant-worker-tasks	Apache ANT Tasks for T <sub>E</sub> X and PDF	Niedermair	376
ant	A typesetting system inspired by T <sub>E</sub> X	Blumensath	158
antantilipsum	Generate sentences in the style of "Amici miei"	Coleman	188
anti	Typeset an anti-particle in maths mode	Holmes	269
antique-spanish...	A short document about antique spanish units	Merino Hernández	263
antomega	Alternative language support for Omega/Lambda	Kryukov	312
antp	Antykwa Półtawskiego: a Type 1 family of Polish traditional type	Nowacki	380
antt	Antykwa Toruńska: a Type 1 family of a Polish traditional type	Nowacki	380

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
anttfv	Virtual fonts for PostScript Antykwa Toruńska font	Wierzbicki	553
ANUfinalexam	LaTeX document shell for ANU final exam	Kam	285
anyfontsize	Select any font size in L <sup>A</sup> T <sub>E</sub> X	Szabó	492
anysize	A simple package to set up document margins	Esser	213
aobs-tikz	TikZ styles for creating overlaid pictures in beamer	Fiandrino	218
aomart	Typeset articles for the Annals of Mathematics	Veytsman	533
apa	American Psychological Association format	Protopapas	417
apa6	Format documents in APA style (6th edition)	Beitzel	153
apa6e	Format manuscripts to APA 6th edition guidelines	Smith	473
apa7	Format documents in APA style (7th edition)	Weiss	551
apabst	Early APA BibTeX style	Rogers	436
apacite	Citation style following the rules of the APA	Meijer	355
apalike-ejor	A BibTeX style file for the European Journal of Operational Research	Rumpf	444
apalike-german	A copy of apalike.bst with German localization	Braun	165
apalike2	Bibliography style that approaches APA requirements	Reiser, Ho	427
apasoft	An APA-like style for BibTeX	Porr	410
apeqnum	Number equations by appendix	Hosek	270
apl	Fonts for typesetting APL programs	Hohti, Kanerva	269
aplweb	Literate programming in APL	Schweigert	460
apnum	Arbitrary precision numbers implemented by T <sub>E</sub> X macros	Olšák	389
appelt-chess	Chess board macros using standard fonts	Unknown	518
appendix	Extra control of appendices	Robertson, Wilson	432
appendixnumberb...	Manage frame numbering in appendixes in beamer	Lelong	325
apprendre-a-pro...	The book “Apprendre à programmer en T <sub>E</sub> X”	Tellechea	500
apprends-latex	Apprends L <sup>A</sup> T <sub>E</sub> X!	Baudoin	147
apptools	Tools for customising appendixes	Kuhnert	314
apxproof	Proofs in appendix	Senellart	462
ar	Capital A and capital R ligature for Aspect Ratio	Beccari	148
arabi-add	Using hyperref and bookmark packages with arabic and farsi languages	Lakhdar	317
arabi	(La)TeX support for Arabic and Farsi, compliant with Babel	Jabri	275
arabic-book	An Arabic book class	Alziyadi	136
arabic	Read a lower-case roman number	Selberg	461
arabicfront	Frontmatter with arabic page numbers	Bezos López	330
arabluatex	ArabTeX for LuaLaTeX	Alessi	134
arabtex	Macros and fonts for typesetting Arabic	Lagally	317
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	180
aramaic-serto	Fonts and L <sup>A</sup> T <sub>E</sub> X for Syriac written in Serto	Heinecke	259
aramaic	Fonts for Aramaic script	Wilson	554
arara	Automation of L <sup>A</sup> T <sub>E</sub> X compilation	Cereda	179
arbeit	Typeset classwork exercises	Burkhardt	170
archaeologie	A citation-style which covers rules of the German Archaeological Institute	Bossert	162
archaic	A collection of archaic fonts	Wilson, Zimmermann, Syropoulos	558
Archivo	The Archivo font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	207
arcs	Draw arcs over and under text	Boggio-Togna	159
arev	Fonts and L <sup>A</sup> T <sub>E</sub> X support files for Arev Sans	Hartke	257
argumentation	Create abstract argumentation frameworks via TikZ	Bengel	154
arimo	Arimo sans serif fonts with L <sup>A</sup> T <sub>E</sub> X support	Matteson, Tennent	349
arlatex	A L <sup>A</sup> T <sub>E</sub> X-based archiver	Pakin	393
armtex	A system for writing in Armenian with T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Dachian, Dalalyan, Akopian	193
armymemo	A document class for Army memorandums in accordance with AR 25-50	Sharpsten	466

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
aro-bend	Exercises in T <sub>E</sub> X, with answers	Downes	202
arosgñ	Support for the Bengali language	Ali	135
around-the-bend	Typeset exercises in T <sub>E</sub> X, with answers	Downes, Wilson	202
arphic-ttf	TrueType version of Chinese Arphic fonts	Yamashita	564
arphic	Arphic (Chinese) font packages	Lemberg	325
array	Extending the array and tabular environments	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	361
arraycols	New column types for array and tabular environments	Missier	359
arrayjob	Array data structures for (La)T <sub>E</sub> X	Sharpe, Jiang	466
arrayjobx	Array data structures for (La)T <sub>E</sub> X	Sharpe, Jiang	466
Array Maker	A program for making L <sup>A</sup> T <sub>E</sub> X and xypic arrays	Arapura	137
arraysort	Sort arrays (or portions of them)	Lee	322
arrow	Eplain macros for commutative diagrams	Smith	473
ArsClassica	A different view of the ClassicThesis package	Pantieri	397
arsenal	Open Type font by Andrij Shevchenko	Veytsman	533
artex	Make filecontents environments of non-standard files or packages	Efford	208
article	Default class for composing an article	L <sup>A</sup> T <sub>E</sub> X Team	413
articleingud	LaTeX class for articles published in INGENIERIA review	Morales	363
artthreads	Support for article threads	Story	483
Arvo	The Arvo font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	207
arXivBib	Get bibliography entries from arXiv.org	Forkosh	224
arydshln	Draw dash-lines in array/tabular	Nakashima	371
asaetr	Transactions of the ASAE	Pearson	399
asana-math	A font to typeset maths in Xe(La)T <sub>E</sub> X and Lua(La)T <sub>E</sub> X	Syropoulos	490
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	233
asc2tex	Retrieve text from screenshots	Götz	240
ascelike	Bibliography style for the ASCE	Kuhn	314
ascii-chart	An ASCII wall chart	Eijkhout	209
ascii-cyrillic	A Latin alphabet representation of Cyrillic	Siebenmann	468
ascii-font	Use the ASCII “font” in L <sup>A</sup> T <sub>E</sub> X	Syropoulos, Nickalls	492
asciilist	Environments AsciiList and AsciiDocList for prototyping nested lists in L <sup>A</sup> T <sub>E</sub> X	Grewe	246
ascmac	Boxes and picture macros with Japanese vertical writing support	Japanese T <sub>E</sub> X Team	278
askinclude	Interactive use of \includeonly	Straub, Oberdiek	486
askmaps	Typeset American style Karnaugh maps	op den Brouw	167
asmeconf	A L <sup>A</sup> T <sub>E</sub> X template for ASME conference papers	Lienhard	327
asmejour	A template for ASME journal papers	Lienhard	327
aspectratio	Capital A and capital R ligature for Aspect Ratio	Beccari	148
aspell	Spell checker	Atkinson	142
assignment	A class file for typesetting homework and lab assignments	Singh	470
assocnt	Associate counters, making them step when a master steps	Hupfer	272
association-matrix	LaTeX support for creating association matrices	Unknown	518
asternote	Annotation symbols enclosed in square brackets and marked with an asterisk	Kusakabe	315
astro	Astronomical (planetary) symbols	Schmitt	454
astron	BibTeX style for astronomical journals	Hogeveen	268
astyped	Verbatim environment, with rather few escapes	Unknown	518
asy-overview	A brief overview of the Asymptote language for drawing mathematical graphics	Hefferon	258
asyfig	Commands for using Asymptote figures	Robertson	430
asympote-by-ex...	Asymptote by example	Unknown	518
asympote-faq-z...	Asymptote FAQ (Chinese translation)	Unknown	518
asympote-manua...	A Chinese translation of the asymptote manual	Unknown	518
asympote	2D and 3D T <sub>E</sub> X-Aware Vector Graphics Language	Bowman, Hammerlindl	163
asypictureB	User-friendly integration of Asymptote into L <sup>A</sup> T <sub>E</sub> X	Staats III	274
at	Short commands starting '@'	Wooding	559

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
atari-cstex	TeX for Atari machines	Brandt	164
atbegshi	Execute stuff at \shipout time	Oberdiek	381
atenddvi	Provides the \AtEndDvi command	Oberdiek	381
atendofenv	Add a custom symbol at the end of an environment	Zhou	573
atkinson	Support for the Atkinson Hyperlegible family of fonts	Tennent	501
attachfile	Attach arbitrary files to a PDF document	Pakin	393
attachfile2	Attach files into PDF	Oberdiek	381
attrib	Attribution of block quotations in L <sup>A</sup> T <sub>E</sub> X	Swift	488
atveryend	Hooks at the very end of a document	Oberdiek	381
aucklandthesis	Memoir-based class for formatting University of Auckland masters' and doctors' theses	Kwan	316
auctex	Emacs support files for T <sub>E</sub> X	The AUCTeX Team, Thorup, Abrahamsen	507
augie	Calligraphic font for typesetting handwriting	Schmidt, Harcombe	452
auncial-new	Artificial Uncial font and L <sup>A</sup> T <sub>E</sub> X support macros	Wilson	554
auncial	Artificial Uncial manuscript book-hand font	Wilson	554
aurical	Calligraphic fonts for use with L <sup>A</sup> T <sub>E</sub> X in T1 encoding	Gollwitzer	238
aur1	Extends the hyperref package with a mechanism for hyperlinked URLs abbreviated with prefixes	Höfner	267
aurora	Header files for dvips to make colour separations	Freeman	227
authblk	Support for footnote style author/affiliation	Daly	194
authoraftertitle	Make author, etc., available after \maketitle	Bilger	157
authorarchive	Adds self-archiving information to scientific papers	Brucker	168
authordate	Author/date style citation styles	Rhead	428
authorindex	Index citations by author names	Wettstein	552
auto-pst-pdf-lua	Using LuaLaTeX together with PostScript code	Voß	539
auto-pst-pdf	Wrapper for pst-pdf (with some psfrag features)	Robertson	431
auto1	LaTeX support for Underware Auto 1 fonts	Schlömer	451
autoalign	Align terms and members in math expressions	Tellechea	500
autobreak	Simple line breaking of long formulae	Ueda	516
autoconf	Autoconf macros to test for the presence of L <sup>A</sup> T <sub>E</sub> X	Mathieu	349
autofancyhdr	Automatically compute headlength for fancyhdr package	Baghban	143
AutoLaTeX	Automate compilation of large scale L <sup>A</sup> T <sub>E</sub> X projects	Galland	230
autolist	More lists	Shipunov	467
automagic	Automagic numbering in Plain T <sub>E</sub> X	Unknown	518
automata	Finite state machines, graphs and trees in MetaPost	Puppis	418
automatica	A harvard-family BibTeX style	Balemi	143
autonum	Automatic equation references	Häcker	250
autopdf	Conversion of graphics to pdfLaTeX-compatible formats	Wette	552
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	416
autopunctitems	Automatically punctuate lists	Ewasiuk	213
autosp	A Preprocessor that generates note-spacing commands for MusiXTeX scores	Tennent	501
autotab	Generating tabulars from input data	Kruljac	312
autotoc	Table of contents in Plain T <sub>E</sub> X	Unknown	518
autotype	A LuaLaTeX package for automatic language-specific typography	Wehr	550
autoview	Maintain a Ghostscript view of emacs buffer	Goel	237
auxhook	Hooks for auxiliary files	Oberdiek	381
avremu	An 8-Bit Microcontroller Simulator written in L <sup>A</sup> T <sub>E</sub> X	Dietrich	199
aweb	Web system for programs written in Ada	Schweigert	460
awesomebox	Draw admonition blocks in your documents, illustrated with FontAwesome icons	Deparis	198
axessibility	Access to formulas in PDF files by assistive technologies	Coriasco, Murru	190
axodraw	Feynman diagrams in a L <sup>A</sup> T <sub>E</sub> X document	Vermaseren	532



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
axodraw2	Feynman diagrams in a L <sup>A</sup> T <sub>E</sub> X document	Collins, Vermaseren	189
<b>BBBBB</b>			
b1encoding	LaTeX encoding tools for Bookhands fonts	Wilson	555
babel-albanian	Support for Albanian within babel	Bezós López, Braams	332
babel-azerbaijani	Support for Azerbaijani within babel	Bezós López	330
babel-bahasa	Support for Bahasa within babel	Knappen, Mart, Braams	300
babel-basque	Babel contributed support for Basque	Aguirregabiria, Zubia Garea	133
babel-belarusian	Babel support for Belarusian	Novodvorsky, Shadura	380
babel-bosnian	Babel contrib support for Bosnian	Halilčević	252
babel-breton	Babel contributed support for Breton	Rolland	437
babel-bulgarian	Babel contributed support for Bulgarian	Boshnakov, Bezós López, Braams	162
babel-catalan	Babel contributed support for Catalan	Badenes Guia, Ortega, Mas Casals	248
babel-contrib	Contributed language-support files for Babel	various authors	530
babel-croatian	Babel contributed support for Croatian	Paić, Kokan	393
babel-czech	Babel support for Czech	Bezós López, Braams	332
babel-danish	Babel contributed support for Danish	Bezós López, Braams	332
babel-dutch	Babel contributed support for Dutch	Bezós López, Braams	332
babel-english	Babel support for English	Bezós López, Braams	332
babel-esperanto	Babel support for Esperanto	Bezós López, Braams, Martí	333
babel-estonian	Babel support for Estonian	Vajakas, Saar	529
babel-finnish	Babel support for Finnish	Bezós López, Braams	332
babel-french	Babel contributed support for French	Flipo	222
babel-friulan	Babel/Polyglossia support for Friulan(Furlan)	Beccari	148
babel-galician	Babel/Polyglossia support for Galician	Múgica de Rivera	429
babel-georgian	Babel support for Georgian	Shoshiashvili, Lemberg	467
babel-german	Babel support for documents written in German	Raichle, Braams, Spitzmüller	422
babel-greek	Babel support for the Greek language and script	Syropoulos, Bezós López, Braams, Milde	492
babel-hebrew	Babel support for Hebrew	Bezós López, Braams, Lavva, Rosendahl, Fogiel	333
babel-hungarian	Babel support for Hungarian (Magyar)	Szabó	492
babel-icelandic	Babel support for Icelandic	Árnason, Braams, Bezós López	138
babel-indonesian	Support for Indonesian within babel	Knappen, Mart, Braams, Bezós López	300
babel-interlingua	Babel support for Interlingua	Bezós López, Braams	332
babel-irish	Babel support for Irish	Bezós López, Braams	332
babel-italian	Babel support for Italian text	Bezós López, Braams, Beccari, Codogno	333
babel-japanese	Babel support for Japanese	Ing, Japanese T <sub>E</sub> X Team	274
babel-kurmanji	Babel support for Kurmanji	Bezós López, Braams	332
babel-latin	Babel support for Latin	Wehr, Bezós López, Braams, Beccari	550
babel-latvian	Babel support for Latvian	Lasis, Bezós López	320
babel-lithuanian	Babel support for documents written in Lithuanian	Tolušis	511
babel-macedonian	Babel module to support Macedonian Cyrillic	Trajanovski	513
babel-malay	Support for Malay within babel	Knappen, Mart, Braams, Bezós López	300
babel-norsk	Babel support for Norwegian	Bezós López, Braams	333
babel-occitan	Babel support for Occitan	Valmary	529
babel-piedmontese	Babel support for Piedmontese	Beccari	148

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
babel-polish	Babel support for Polish	Bezós López, Braams, Schalück, Janich, Woliński	333
babel-portuges	Babel support for Portuges	Bezós López, Braams	333
babel-romanian	Babel support for Romanian	Bezós López, Braams, Horst, Juhasz	333
babel-romansh	Babel/Polyglossia support for the Romansh language	Beccari	148
babel-russian	Russian language module for Babel	Kotelnikov	309
babel-samin	Babel support for Samin	Bezós López, Braams, Jernsletten	333
babel-scottish	Babel support for Scottish Gaelic	Bezós López, Braams	333
babel-serbian	Babel/Polyglossia support for Serbian	Bezós López, Braams, Ste- fanović	334
babel-serbianc	Babel module to support Serbian Cyrillic	Brčić, Stefanović	165
babel-slovak	Babel support for typesetting Slovak	Bezós López, Braams, Chle- bíková, Tesařík	333
babel-slovenian	Babel support for typesetting Slovenian	Bezós López, Braams	333
babel-sorbian	Babel support for Upper and Lower Sorbian	Bezós López, Braams, Werner	334
babel-spanglish	Simplified Spanish support for Babel	Rivera	430
babel-spanish	Babel support for Spanish	Bezós López, Sanchez	334
babel-swedish	Babel support for typesetting Swedish	Bezós López, Braams, Hell- man	333
babel-thai	Support for Thai within babel	Karoonboonyanan	286
babel-turkish	Babel support for Turkish documents	MacKay, Burc, Bezós López	343
babel-ukrainian	Babel support for Ukrainian	Braams, Ponomarenko	164
babel-vietnamese	Babel support for typesetting Vietnamese	Lemberg, Kotucha, Bezós López	325
babel-welsh	Babel support for Welsh	Braams, Bezós López	164
babel	Multilingual support for L <sup>A</sup> T <sub>E</sub> X, LuaLaTeX, Xe <sub>L</sub> AT <sub>E</sub> X, and Plain T <sub>E</sub> X	Bezós López, Braams	332
babelbib	Multilingual bibliographies	Harders, Preining	256
babeltools	Tools for dealing with Babel annoyances	Bezós López	330
babylonianum	Typeset Babylonian numerals with XeTeX	Pinson	408
backgrnd	Mark text with grey background or change bar	Schmitt	454
background	Placement of background material on pages of a document	Medina Arellano	137
backnaur	Typeset Backus Naur Form definitions	Robson	434
backref	Make hyper-references back from bibliography to citation	Oberdiek	382
backrefx	Bibliographical back referencing	Els	210
badge	Print badge labels	van Oostrum	390
baekmuk	Baekmuk Korean TrueType fonts	Kim, Lemberg	293
bagpipe	Support for typesetting bagpipe music	Innis	274
bahyph	Hyphenation for Basque	Aguirregabiria	133
bakoma-fonts	Computer Modern and AMS fonts in outline form	Malyshev	345
bakoma-games	BaKoMa modules for music and games	Malyshev	345
bakoma-mac	A BaKoMa system for the Macintosh	Malyshev	346
bakoma	A T <sub>E</sub> X distribution for MS-Windows VISTA/XP/2000	Malyshev	345
balance	Balanced two-column mode	Daly	194
balanced	Balance double-column sections in L <sup>A</sup> T <sub>E</sub> X	Unknown	518
balancedquotes	Code balanced quotes according to document language	Selberg	462
bangla	A comprehensive Bangla L <sup>A</sup> T <sub>E</sub> X package	Hossain	271
bangorcsthesis	Typeset a thesis at Bangor University	Gray	243
bangorexam	Typeset an examination at Bangor University	Gray	244
bangtex	Writing Bangla and Assamese with L <sup>A</sup> T <sub>E</sub> X	Pal	396
bankstatement	A L <sup>A</sup> T <sub>E</sub> X class for bank statements based on csv data	Kleber	295
bar	A patched version of bar.sty	Bleser, Lang	158
barcodes-vulis	A font for making barcodes	Vulis	545

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
barcodes	Fonts for making barcodes	Willadt	554
bard	Celtic bardic runes font	Lüddecke	338
bardi	Hyphenation and babel support for Bardi	Bowern	163
bardiag	LaTeX package for drawing bar diagrams	Stepanyan	481
bargraph-js	Create bar graphs using form fields and JavaScript	Story	483
barkom	A package for bar charts in L <sup>A</sup> T <sub>E</sub> X	Bleser, Lang	158
barracuda	Draw barcodes with Lua	Giacomelli	233
bartel-chess-fonts	A set of fonts supporting chess diagrams	Bartel, Preining	145
base	Definitive source of Plain T <sub>E</sub> X on CTAN	Knuth	300
bashful	Invoke bash commands from within L <sup>A</sup> T <sub>E</sub> X	Gil	234
bashkirian	Bashkirian extension to OT2 fonts	Knappen	299
basicarith	Macros for typesetting basic arithmetic	Goodman	239
BasicLaTeX-ru	An introduction to L <sup>A</sup> T <sub>E</sub> X, in Russian	Kuznetsov	316
basix	A BASIC interpreter written in T <sub>E</sub> X	Greene	245
baskervaldadf	Baskervald ADF fonts collection with T <sub>E</sub> X/LaTeX support	Rees	425
baskervaldx	Extension and modification of BaskervaldADF with L <sup>A</sup> T <sub>E</sub> X support	Sharpe	463
baskervillef	Fry's Baskerville look-alike, with math support	Sharpe	463
basque-book	Class for book-type documents written in Basque	Ibarra	273
basque-date	Print the date in Basque	Ibarra	273
bath-bst	Harvard referencing style as recommended by the University of Bath Library	Ball	144
battleship	A L <sup>A</sup> T <sub>E</sub> X style file for typesetting Battleship logic puzzles	Kleber	295
baum	Trees, using PicTeX	Unknown	519
bbcard	Bullshit bingo, calendar and baseball-score cards	McPhee	353
bbding	A symbol (dingbat) font and L <sup>A</sup> T <sub>E</sub> X macros for its use	Neergaard, Horák	372
bbfig	Calculate and print bounding box	Batchelder, Cosell	146
bb12html	Convert a L <sup>A</sup> T <sub>E</sub> X .bbl file to formatted html code	Blok	158
bbm-macros	LaTeX support for "blackboard-style" cm fonts	Hilbrich	264
bbm	"Blackboard-style" cm fonts	Robert	430
bbold-type1	An Adobe Type 1 format version of the bbold font	Horn, Hosny	269
bbold	Sans serif blackboard bold	Jeffrey	279
bboldx	Extension of the bbold package with a Blackboard Bold alphabet	Sharpe	463
bbs	Bibliography style for Behavioral and Brain Sciences	Rogers	436
bchart	Draw simple bar charts in L <sup>A</sup> T <sub>E</sub> X	Kuhn	314
bclogo	Creating colourful boxes with logos	Chupin	186
bd chess	Typeset correspondence chess games	Hassel	257
beamer-fuberlin	Beamer, using the style of FU Berlin	Voß	539
beamer-rl	Right to left presentation with beamer and babel	Bou	163
beamer-tut-pt	An introduction to the Beamer class, in Portuguese	Campani	174
beamer-verona	A theme for the beamer class	Valbusa	529
beamer	A L <sup>A</sup> T <sub>E</sub> X class for producing presentations and slides	Miletić, Wright, Unknown, Stuart, Tantau	358
beamer2thesis	Thesis presentations using beamer	Fiandrino	218
beamerappendixnote	Create notes on appendix frames in beamer	Semken	462
beameraudience	Assembling beamer frames according to audience	Marschall	347
beamerauxtheme	Supplementary outer and inner themes for beamer	Stuart	486
beamercolorthem...	A flexible beamer color theme to maximize visibility	Churchley	186
beamerdarkthemes	Dark color themes for beamer	Thiriet	509
beamerposter	Extend beamer and a0poster for custom sized posters	Dreuw, Deselaers	203
beamersubframe	Reorder frames in the PDF file	Kaufmann	287
beamerswitch	Convenient mode selection in Beamer documents	Ball	144
beamertheme-arg...	Simple, typographic beamer theme	Piazzai	403
beamertheme-cuerna	A beamer theme with 4 colour palettes	Ochoa	388
beamertheme-det...	A beamer theme designed for use in the University of Leeds	Mielczarek	357
beamertheme-edm...	A beamer theme for the University of Edinburgh (UoE)	Fogg	224

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
beamertheme-epyt	A simple and clean theme for L <sup>A</sup> T <sub>E</sub> X beamer class	Hu	271
beamertheme-focus	A minimalist presentation theme for L <sup>A</sup> T <sub>E</sub> X Beamer	Africa	133
beamertheme-gotham	A versatile and extendable beamer theme based on Metropolis	NOËL	379
beamertheme-light	A minimal beamer style	Vergnet, Goepp, Unknown	532
beamertheme-met...	A modern L <sup>A</sup> T <sub>E</sub> X beamer theme	Vogelgesang	538
beamertheme-mirage	A beamer theme with dark and light colour schemes	Lim	328
beamertheme-npbt	A collection of L <sup>A</sup> T <sub>E</sub> X beamer themes	Markgraf	347
beamertheme-phn...	A simple beamer theme	Ol	389
beamertheme-pur...	A minimalistic presentation theme for L <sup>A</sup> T <sub>E</sub> X Beamer	Clasen	187
beamertheme-rai...	A beamer colour theme which alternates theme colours on every frame	Unknown	519
beamertheme-sai...	A beamer theme that incorporates colours and fonts of Saint Petersburg State University	Gankevich	231
Beamertheme-Sim...	Template for a simple presentation	Huang	272
beamertheme-Sim...	A simple and clean theme for L <sup>A</sup> T <sub>E</sub> X beamer	Huang	272
beamertheme-tco...	A beamer inner theme which reproduces standard beamer blocks using tcolorboxes	Unknown	519
beamertheme-trigon	A modern, elegant, and versatile theme for Beamer	Lambert	317
beamertheme-upe...	Beamer themes for Boston College and the University of Pennsylvania	Strasser	486
beamerthemeAmur...	A new modern beamer theme	Chupin	186
beamerthemeconc...	A collection of flat beamer themes	Lyu	342
beamerthemeJLTree	Contributed beamer theme	Lelong	325
beamerthemelalic	A beamer theme for LALIC	Moreira	364
beamerthemenirma	A Beamer theme for academic presentations	Revar	428
beamerthemeNord	A simple beamer theme using the “Nord” color theme	Wang	548
beamerthemetamu	A beamer theme for Texas A&M University	Zhao	572
bearwear	Shirts to dress TikZbears	Fischer	221
beaulivre	Write your books in a colorful way	XU	562
beautybook	A beautiful book template for maths and science	Lu	336
beautynote	A package designed to meet the publication of books and the production of L <sup>A</sup> T <sub>E</sub> X templates, with elegant chapter	Lu	336
Beebe-DVI	A modular collection of DVI processors	Beebe	150
begingreek	Greek environment to be used with pdfLaTeX only	Beccari	148
beginlathex	A beginner’s guide to L <sup>A</sup> T <sub>E</sub> X	Flynn	223
begriff	Typeset Begriffschrift	Parsons	398
beilstein	Support for submissions to the “Beilstein Journal of Nanotechnology”	Sievers, Beilstein-Institut	469
beletter	Typeset Belgian letters	Kilfiger, Lenaerts	292
belleek	Free replacement for basic MathTime fonts	Kinch	294
bellmac	Outline scheme for form letter production	Bell	153
Bengali Omega	Bengali in Velthuis transliteration or in UTF-8	Raut	424
bengali-pandey	Support for the Bengali language	Pandey, Das	396
bera	Bera fonts	Rosenau, Dirr, Schmidt	439
berenisadf	Berenis ADF fonts and T <sub>E</sub> X/LaTeX support	Rees, Harendal	425
besjournals-bst	Bibliographies suitable for British Ecological Society journals	DeSouza	198
bestpapers	A BibTeX package to produce lists of authors’ best papers	Veytsman	533
betababel	Insert ancient greek text coded in Beta Code	Berkemeier	155
beton	Use Concrete fonts	Jensen	280
beuron	The script of the Beuronese art school	Wehr	550
bewerbung	Typesetting job applications	Hilbig	264
bez123	Support for Bezier curves	Robertson, Wilson	432
bezierplot	Approximate smooth function graphs with cubic bezier splines for use with TikZ or MetaPost	Romer	437
bfh-ci	Corporate Design for Bern University of Applied Sciences	Peischl	401
bfsymb	Generate bold symbols in Plain T <sub>E</sub> X mathematics	Münch	367
bg	Annotate backgammon matches and positions	Richter	428

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bghyphen	Hyphenation patterns for Bulgarian	Boshnakov	161
bgreek	Using Beccari's fonts in betacode for classical Greek	Rivera	430
bgteubner	Class for producing books for the publisher "Teubner Verlag"	Harders	254
bguq	Improved quantifier stroke for Begriffsschrift packages	Green	244
BHCexam	An exam class for mathematics teachers in China	Bao	145
bib-fr	French translation of classical BibTeX styles	Markey	347
bib-greek	A BibTeX style for Greek documents	Syropoulos	490
bib2dvi	Generate a DVI file from a Bibliography file	Frederiks	227
bib2gls	Command line application to convert .bib files to glossaries-extra.sty resource files	Talbot	493
bib2ml	BibTeX to HTML/SQL/XML translator	Galland	230
bib2qr	Cite BibTeX entries with QR codes	Schreinemachers	455
bib2xhtml	Convert BibTeX Files into XHTML	Spinellis, Hull	476
BibArts	"Arts"-style bibliographical information	Baumann	147
bibbuild	A bibliography builder for FileMaker Pro 7	Harrod	256
bibcard	An XView based interface for BibTeX databases	Grossniklaus, Ogden	247
bibcheck	Check on references to items in the bibliography	Radhakrishnan, Rajagopal	420
bibclean	A BibTeX prettyprinter, verifier, etc	Beebe	151
bibcop	Style checker for .bib files	Bugayenko	169
bibdb	BibTeX bibliography manager for MS-Windows and MS-DOS	Doron	201
bibentry	Full bibliography entries in the main text of a document	Daly	194
biber-cygwin	Biber binaries for Cygwin on Windows	Brown, Kime	167
biber-freebsd	Biber binaries for FreeBSD	Kime, Lečić	294
biber-linux-aar...	Biber binaries for Linux_aarch64	Krumeich	312
biber-linux-musl	Biber binaries for Linux-MUSL	Kime, Krumeich	294
biber-linux	Biber binaries for Linux	Kime	293
biber-macos	Biber binaries for MacOS	Kime	293
biber-ms-linux	Biber (multiscript) binaries for Linux	Kime	293
biber-ms-macos	Biber (multiscript) binaries for MacOS	Kime	293
biber-ms-windows	Biber (multiscript) binaries for Windows	Kime	293
biber-ms	A BibTeX replacement for users of BibLaTeX (multiscript version)	Kime, Charette	294
biber-solaris	Biber binaries for Solaris	Syropoulos, Kime	491
biber-windows	Biber binaries for Windows	Kime	293
biber	A BibTeX replacement for users of BibLaTeX	Kime, Charette	294
Bibex	Automatic extraction of references from BibTeX databases	Guéhéneuc	248
bibexport	Extract a BibTeX file based on a .aux file	Markey	347
bibextract	Utilities to extract BibTeX data	Beebe	151
bibfile-reforma...	Puts .bib file page ranges into uniform format	Pearlmutter	399
bibfilex	A free bibliographic manager for BibLaTeX	Nardello	372
bibfind	Prints entries in your bib file that match search string	Breivik	166
bibhtml	BibTeX support for HTML files	Gray	244
bibindex	Index BibTeX files for fast searching	Erickson, Beebe	212
biblatex-abnt	BibLaTeX style for Brazil's ABNT rules	Marques, Sales	347
biblatex-accursius	Citing features for Italian jurists	Contini	189
biblatex-ajc202...	BibLaTeX style for the Australasian Journal of Combinatorics	Avdeev	142
biblatex-anonymous	A tool to manage anonymous work with BibLaTeX	Rouquette	439
biblatex-apa	BibLaTeX citation and reference style for APA	Kime	293
biblatex-apa6	BibLaTeX citation and reference style for APA 6th Edition	Kime	294
biblatex-archae...	A collection of BibLaTeX styles for German prehistory	Braun	165
biblatex-arthis...	BibLaTeX citation style covers the citation and bibliography guidelines for art historians	Bossert, Kemper	163
biblatex-author...	Author-year style with compact multiple-reference-citations and ibidem mechanism for BibLaTeX	Titz	511
biblatex-bath	Harvard referencing style as recommended by the University of Bath Library	Ball	144

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biblatex-bookin...	Manage book edited in article	Rouquette	439
biblatex-bookin...	Manage book edited in other entry type	Rouquette	440
biblatex-bwl	BibLaTeX citations for FU Berlin	Voß	539
biblatex-casper...	A simple citation style for Chinese users	Vector	531
biblatex-cheats...	BibLaTeX/Biber ‘cheat sheet’	Rees	425
biblatex-chem	A set of BibLaTeX implementations of chemistry-related bibliography styles	Wright	560
biblatex-chicago	Chicago style files for BibLaTeX	Fussner	229
biblatex-claves	A tool to manage claves of old literature with BibLaTeX	Rouquette	440
biblatex-cv	Create a CV from BibTeX files	Shub	468
biblatex-dw	Humanities styles for BibLaTeX	Waßenhoven	549
biblatex-enc	BibLaTeX style for the École nationale des chartes (Paris)	Camps	174
biblatex-ext	Extended BibLaTeX standard styles	Wemheuer	551
biblatex-fiwi	BibLaTeX styles for use in German humanities	Spiegel	475
biblatex-gb7714...	A BibLaTeX implementation of the GB7714-2015 bibliography style for Chinese users	Zhenzhen	572
biblatex-german...	Comprehensive citation style for German legal texts	Brodowski	167
biblatex-gost	BibLaTeX support for GOST standard bibliographies	Domanov	200
biblatex-historian	A BibLaTeX style	Gliboff	237
biblatex-ieee	IEEE style files for BibLaTeX	Wright	560
biblatex-ijra	BibLaTeX style for the International Journal of Student Research in Archaeology	Bossert	162
biblatex-iso690	BibLaTeX style for ISO 690 standard	Hoftich	267
biblatex-jura	BibLaTeX stylefiles for German legal literature	Hard	254
biblatex-jura2	Citation style for the German legal profession	Christoph	186
biblatex-juradiss	BibLaTeX stylefiles for German law theses	Schwan, Voß	459
biblatex-license	Add license data to the bibliography	Wagner	546
biblatex-lncs	BibLaTeX style for Springer Lecture Notes in Computer Science	Göttlinger	240
biblatex-lni	LNI style for BibLaTeX	Kopp	308
biblatex-luh-ipw	BibLaTeX styles for social sciences	Heins	259
biblatex-manusc...	Manage classical manuscripts with BibLaTeX	Rouquette	440
biblatex-mla	MLA style files for BibLaTeX	Clawson	187
biblatex-morenames	New names for standard BibLaTeX entry type	Rouquette	440
biblatex-ms	Sophisticated Bibliographies in L <sup>A</sup> T <sub>E</sub> X (multiscript version)	Kime	294
biblatex-multip...	Load multiple datamodels in BibLaTeX	Rouquette	440
biblatex-musuos	A BibLaTeX style for citations in musuos.cls	Weh	550
biblatex-nature	BibLaTeX support for Nature	Wright	560
biblatex-nejm	BibLaTeX style for the New England Journal of Medicine (NEJM)	Aluthge, Daniel	136
biblatex-nottsc...	Citation style for the University of Nottingham	Bossert	162
biblatex-opcit...	Use op. cit. for the booktitle of a subentry	Rouquette	440
biblatex-oxref	BibLaTeX styles inspired by the Oxford Guide to Style	Ball	144
biblatex-philos...	Styles for using BibLaTeX for work in philosophy	Valbusa	529
biblatex-phys	A BibLaTeX implementation of the AIP and APS bibliography style	Wright	560
biblatex-publist	BibLaTeX bibliography support for publication lists	Spitzmüller	476
biblatex-readbbl	Read a .bbl file created by biber	Voß	540
biblatex-realau...	Indicate the real author of a work	Rouquette	440
biblatex-sbl	Society of Biblical Literature (SBL) style files for BibLaTeX	Purton	418
biblatex-science	BibLaTeX implementation of the Science bibliography style	Wright	560
biblatex-shortf...	Use short forms of fields with BibLaTeX	Rouquette	440
biblatex-social...	BibLaTeX-style for the social sciences at HU Berlin	Bossert	162
biblatex-software	BibLaTeX stylefiles for software products	Di Cosmo	191
biblatex-source...	References by “division” in classical sources	Rouquette	440
biblatex-spbasic	A BibLaTeX style emulating Springer’s old spbasic.bst	Voß	540
biblatex-subseries	Manages subseries with BibLaTeX	Rouquette	440
biblatex-swiss...	Bibliography and citation styles following Swiss legal practice	Vion, Mörtl	537

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biblatex-trad	“Traditional” BibTeX styles with BibLaTeX	Wemheuer	551
biblatex-true-c...	Correction of some limitation of the citepages=omit option of BibLaTeX styles	Rouquette	440
biblatex-unified	BibLaTeX implementation of the unified stylesheet for linguistics journals	von Fintel	220
biblatex-vancouver	Vancouver style for BibLaTeX	Mondal	362
BibLaTeX	Sophisticated Bibliographies in L <sup>A</sup> T <sub>E</sub> X	Lehman, Kime	323
biblatex2bibitem	Convert BibLaTeX-generated bibliography to bibitems	Avdeev	142
BiBLE	A BibTeX library editor	Schreiber	455
bibleref-french	French translations for bibleref	Rouquette, Pinson	441
bibleref-german	German adaptation of bibleref	Waßenhoven	549
bibleref-lds	Bible references, including those to the scriptures of the Church of Jesus Christ of Latter Day Saints	Parry	398
bibleref-mouth	Consistent formatting of Bible references	Parry	398
bibleref-parse	Specify Bible passages in human-readable format	Kuhnert	314
bibleref	Format bible citations	Talbot, Rouquette	498
bibletext	Insert Bible passages by their reference	Staps	479
biblio-perl	System for maintaining and presenting bibliographies	Stepanyan	481
biblio	A collection of bibliographies	Beebe	151
biblist	Print a BibTeX database	Schrod	456
biblook	Fast searching of BibTeX files	Erickson, Beebe	212
biblos	CGI interface to BibTeX files	Moller	362
bibmods	Tighter tolerances for bibliographies	Beebe	151
bibplain	Simple macros for using BibTeX with Plain T <sub>E</sub> X	Ferro	218
bibsort	Sort a BibTeX bibliography file	Beebe	151
BibTeX-examples	Examples of BibTeX usage	Beebe	151
BibTeX Database...	A simple interactive script to generate BibTeX Files	Gupta	249
BibTeX-help	VMS help file for BibTeX	Greenwade	245
bibtex-test	BibTeX testing files	Beebe	151
bibtex	Process bibliographies (bib files) for L <sup>A</sup> T <sub>E</sub> X or other formats	Patashnik	399
bibtex8	A fully 8-bit adaptation of BibTeX 0.99	Kempson, T <sub>E</sub> XLive	288
BibTexMng	Manipulate BibTeX database files	VNP Comp	538
bibtexperllibs	BibTeX Perl Libraries	Gossen, Veytsman	240
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	254
BibTool	A tool for manipulating BibTeX files	Neugebauer	372
bibtools	Bib management tools	Kotz, Gildea	309
bibtopic	Include multiple bibliographies in a document	Basso, Ulrich	146
bibtopicprefix	Prefix references to bibliographies produced by bibtopic	Schröder	457
bibunits	Multiple bibliographies in one document	Fernández, Hansen	218
bibutils	A collection of bibliography format convertors	Putnam	418
bibview-x	A visual manager for BibTeX files	Liebl, Martin, Urban	327
bibview	View BibTeX files	Jacobsen	277
bibweb	Automatically retrieve bibliography from MathSciNet	Palmieri	396
bicaption	Support for bilingual captions	Sommerfeldt	474
bickham	Virtual fonts for Adobe Bickham Script Pro	Sharpe	463
bidi-atbegshi	Bidi-aware shipout macros	Khalighi, bidi-tex GitHub Organisation	289
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	289
bidicontour	Bidi-aware coloured contour around text	Khalighi, bidi-tex GitHub Organisation	289
bidihl	Experimental bidi-aware text highlighting	Khalighi, bidi-tex GitHub Organisation	289

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bidipagegrid	Bidi-aware page grid in background	Khalighi, bidi-tex GitHub Organisation	289
bidipresentation	Experimental bidi presentation	Khalighi, bidi-tex GitHub Organisation	289
bidishadowtext	Bidi-aware shadow text	Khalighi, bidi-tex GitHub Organisation	290
bidstobibtex	Convert BIDS returns to BibTeX	Stone	482
bigdelim	Big delimiters in tabular or array	van Oostrum	391
bigfoot	Footnotes for critical editions	Kastrup	286
bigintcalc	Integer calculations on very large numbers	Oberdiek	382
bigints	Writing big integrals	Merciadri	355
bigsign	Making "big signs" (mini-posters)	Lingnau	328
bigstrut	Struts for opening up tabular spacing	van Oostrum	391
bigtable	Multi-page tables in Plain TeX	Mathas, Howlett	348
bigtabular	Tabulars that can split at page boundaries	Duchier	204
bihead	Underlined page headings	Shapin	463
bilingualpages	Typeset two columns in parallel	Coles	188
binarytree	Drawing binary trees using TikZ	Nikolova	378
binhex	Convert numbers into binary, octal and hexadecimal	Kastrup	286
binomexp	Calculate Pascal's triangle	Roderick	435
biochemistry-co...	Colors used to display amino acids, nucleotides, sugars or atoms in biochemistry	Buxbaum	173
biocon	Typesetting biological species names	Edelman	208
biokey	Flexible identification key tables in L <sup>A</sup> T <sub>E</sub> X	Shipunov	467
biolett-bst	A BibTeX style for the journal "Biology Letters"	DeSouza	198
biolinum-type1	(pdf)LaTeX support for the Bioninum family of fonts	Tennent	501
biolist	List observed species	Shipunov	467
Birkhaeuser	Style for Birkhaeuser books, conference proceedings, etc	Balemi	144
bit2spr	Convert bitmaps to "sprites"	Rovner	441
bitelist	Split list, in TeX's mouth	Lück	336
bitfield	Draw bit field data structure diagrams (obsolete)	Thomas	509
bithesis	Templates for the Beijing Institute of Technology	Kaiyu	284
bitpattern	Typeset bit pattern diagrams	Bourguet	163
bits	Sub-document environments in L <sup>A</sup> T <sub>E</sub> X	Swift	488
bitset	Handle bit-vector datatype	Oberdiek	382
bitstrea	Support for use of Bitstream fonts	Unknown	519
bitter	The Bitter family of fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	501
bizcard	Typeset business cards	Kirsch	294
bjfuthesis	A thesis class for Beijing Forestry University	Liu	329
blackboard	Comparison of blackboard bold fonts	Kummer	315
blackletter	A blackletter font	Unknown	519
blacklettert1	T1-encoded versions of Haralambous old German fonts	Bronger	167
blanks	Macros for "fill in the blanks" forms	Varian	530
blindtext	Producing 'blind' text for testing	Lickert	327
blkarray	Extended array and tabular	Carlisle	174
blkcntrl	Block-element hooks in L <sup>A</sup> T <sub>E</sub> X	Swift	488
blochsphere	Draw pseudo-3D diagrams of Bloch spheres	Wardrop	548
block	A block letter style for the letter class	Huang	271
blockdraw_mp	Block diagrams and bond graphs, with MetaPost	Tidefelt	510
BLOpenType	A basic LuaTeX OpenType handler	Rivera	430
bloques	Generate control diagrams	Ruiz	444
blowup	Upscale or downscale all pages of a document	Niepraschk	377
blox	Draw block diagrams, using TikZ	Reish	427
blue	A document preparation system	van der Laan	316



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bm	Access bold symbols in maths mode	Carlisle, Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	177
bm2font	Convert bitmaps to PK fonts	Sowa, Gillespie	475
bm2ltx	Convert a bitmap image to L <sup>A</sup> T <sub>E</sub> X code	Bontus	160
bmeps	Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS	Krause	310
bmpp	Convert bitmap files to PS/EPS/PDF	Krause	310
bmppsize	Extract size and resolution data from bitmap files	Oberdiek	382
bmstu-iu8	A class for IU8 reports	Unknown	519
bmstu	A L <sup>A</sup> T <sub>E</sub> X class for Bauman Moscow State Technical University	Novikov	380
bnf-plain	Plain T <sub>E</sub> X macros for BNF grammars	Quanstrom	419
bnumexpr	Extends eT <sub>E</sub> X's \numexpr...\relax construct to big integers	Burnol	170
bodegraph	Draw Bode, Nyquist and Black plots with gnuplot and TikZ	Papanicola	397
bodeplot	Draw Bode, Nyquist and Nichols plots with gnuplot or pgfplots	Kamalapurkar	285
bohr	Simple atom representation according to the Bohr model	Niederberger	375
boisik	A font inspired by Baskerville design	Mitek	360
boites	Boxes that may break across pages	Zoonekynd, Malaquias	574
bold-extra	Use bold small caps and typewriter fonts	Fairbairns, Carlisle	214
boldline	Heavier lines in tables	Shipunov	467
boldtensors	Bold latin and greek characters through simple prefix characters	Fink, Bachteler	220
bondgraph	Create bond graph figures in L <sup>A</sup> T <sub>E</sub> X documents	Dupuis	206
bondgraphs	Draws bond graphs in L <sup>A</sup> T <sub>E</sub> X, using PGF/TikZ	Folkertsma	224
bonum-otf	Support for the OpenType font Bonum	Voß	540
book-examples	A collection of examples from published T <sub>E</sub> X-related books	Unknown	519
book-of-common-...	Typeset in the style of "Book of Common Prayer"	Coles	188
book	A class for typesetting books	L <sup>A</sup> T <sub>E</sub> X Team	413
bookcover	A class for book covers and dust jackets	Tómacs	512
bookdb	A BibT <sub>E</sub> X style file for cataloguing a home library	Wilson	555
bookest	Extended book class	Bresciani	166
bookform	LaTeX 2.08 style for MIL STD 490 documents	McPherson	354
bookhands	A collection of book-hand fonts	Wilson	555
booklet	Aids for printing simple booklets	Robertson, Wilson	432
bookmark	A new bookmark (outline) organization for hyperref	Oberdiek	382
bookshelf	Create a nice image from a BibT <sub>E</sub> X file	Flynn, Veytsman	224
booktabs-de	German version of booktabs	Römer, Manderla	438
booktabs-fr	French translation of booktabs documentation	Druchbert, Goutelle	204
booktabs	Publication quality tables in L <sup>A</sup> T <sub>E</sub> X	Els, Fear	211
boolexpr	A boolean expression evaluator and a switch command	Chervet	183
boondox	Mathematical alphabets derived from the STIX fonts	Sharpe	463
bophook	Provides an At-Begin-Page hook	Tinnefeld	510
borceux	Diagram macros by François Borceux	Borceux	160
border	Draw a black border around a Plain T <sub>E</sub> X page	Brister	166
bosisio	A collection of packages by Francesco Bosisio	Bosisio	162
boxedart4mac	Import graphics into Macintosh T <sub>E</sub> X	Siebenmann	468
boxedeps	Incorporate EPS files into T <sub>E</sub> X documents	Siebenmann	468
boxedminipage	Framed minipages of a specified total width (text and frame combined)	Pakin	393
boxhandler	Flexible Captioning and Deferred Box/List Printing	Segletes	461
boxit-ltx	An environment for boxing things	van der Goot	240
boxit	Draw a box around a text	Unknown	519
bpchem	Typeset chemical names, formulae, etc	Pedersen	400
bpolynomial	Drawing polynomial functions of up to order 3	Hennig	262
br-lex	A Class for Typesetting Brazilian legal texts	Cherem	182
bracketkey	Produce bracketed identification keys	Heibl	258
braids	Draw braid diagrams with PGF/TikZ	Stacey	478
braille	Support for braille	Park, Unruh	398
braket	Dirac bra-ket and set notations	Arseneau	138

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
brandeis-disser...	Class for Brandeis University dissertations	Burt, Peck	172
brandeis-proble...	Document class for COSI Problem sets at Brandeis University (Waltham, MA)	Turner	516
brandeis-thesis	A class for Brandeis University M.A. theses	Burt	172
brclc	Support 16-bit (double) calculations in L <sup>A</sup> T <sub>E</sub> X	Radgen	419
breakcites	Ensure that multiple citations may break at line end	Hosek, Broska, Hosek	270
breakurl	Line-breakable \url-like links in hyperref when compiling via dvips/ps2pdf	Neto	174
bredzenie	A Polish version of “lorem ipsum...” in the form of a L <sup>A</sup> T <sub>E</sub> X package	Woliński	558
breqn	Automatic line breaking of displayed equations	Downes, Høgholm, Madsen, Robertson, Wright	202
bridge-pln	Plain T <sub>E</sub> X macros for writing about bridge	van der Laan	316
bridge	Typesetting bridge diagrams	van der Laan	316
brief-t	LaTeX support for the brief editor	Hedne	257
bropd	Simplified brackets and differentials in L <sup>A</sup> T <sub>E</sub> X	Tatlock	498
brushscr	A handwriting script font	Loreti	334
bsf	Access bold computer modern sans in L <sup>A</sup> T <sub>E</sub> X 2.09	Leichter	324
bsheaders	Double-ruled chapter heading style	Loreti	334
bsl	Access bold computer modern slanted in L <sup>A</sup> T <sub>E</sub> X 2.09	Greenwade	245
BSR2dvi	Convert a T <sub>E</sub> Xtures working file to DVI	Siebenmann	468
btable	Bordered tables	van der Laan	316
bt00L	Perl library for parsing and processing BibTeX files	Ward	548
bubblesort	Bubble sorts a list	Taylor	499
BUCTthesis	Beijing University of Chemical Technology Thesis Template	Unknown, Changcheng Student Network	527
bulletnr	Display list item counter as regular pattern of bullets	Mezzetti	356
bundledoc	Bundle together all the files needed to build a L <sup>A</sup> T <sub>E</sub> X document	Pakin	394
burmese	Basic Support for Writing Burmese	Reese, Lepper	425
buscard	A document style for business cards	Roth	439
business-research	Markup for the journal Business Research	Löffler, Schanz	329
businesscard-qr...	Business cards with QR-Code	Wäckerlin	546
bussproofs-extra	Extra commands for bussproofs.sty	Zach	568
bussproofs	Proof trees in the style of the sequent calculus	Buss	172
BXbase	BX bundle base components	Yato	565
bxcalc	Extend the functionality of the calc package	Yato	565
bxCJKjatype	Typeset Japanese with pdfLaTeX and CJK	Yato	565
bxcoloremoji	Use color emojis more conveniently	Yato	565
bxdpx-beamer	Dvipdfmx extras for use with beamer	Yato	565
bxdvidriver	Enables specifying a driver option effective only in DVI output	Yato	565
bxeepic	Eepic facilities using pict2e	Yato	565
bxenclose	Enclose the document body with some pieces of code	Yato	566
BXghost	Ghost insertion for proper xkanjiskip	Asakura	141
BXjaholiday	Support for Japanese holidays	Asakura	141
BXjalipsum	Dummy text in Japanese	Yato	566
BXjaprnind	Adjust the position of parentheses at paragraph head	Yato	566
bxjatoucs	Convert Japanese character code to Unicode	Yato	566
BXjscs	Japanese document class collection for all major engines	Yato	566
bxnewfont	Enhanced \newfont command	Yato	566
bxorigcapt	To retain the original caption names when using Babel	Yato	566
bxpapersize	Synchronize output paper size with layout paper size	Yato	566
bxpdfver	Specify version and compression level of output PDF files	Yato	566
bxtextlogo	Additional T <sub>E</sub> X-family logos	Yato	566
bxwareki	Convert dates from Gregorian to Japanese calendar	Yato	566
byo-twemojis	“Build Your Own Twemojis” with TikZ	Rossel	439

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
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	471
bytefield	Create illustrations for network protocol specifications	Pakin	394
byzantinemusic	Facilitates writing byzantinemusic	Cornaros	190
byzfonts	Byzantine Music Font	Vamvakas, Kotopoulos	529
<b>CCCCC</b>			
c-pascal	Typeset Python, C and Pascal programs	Šegan, Gulczynski	461
c2cweb	C language prettyprinter	Lemberg	325
c2latex	Simple conversion of C programs to L <sup>A</sup> T <sub>E</sub> X	Ramsdell	423
cabin	A humanist Sans Serif font, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	501
cachepic	Convert document fragments into graphics	Trzeciak	514
caesarcm	Hyphenation of inflected languages, using CM fonts	Siebenmann	468
cahierprof	Schedule and grade books for French teachers	Giromini	235
cahyph	Hyphenation patterns for the Catalan language	Badenes Guia, Turon	248
caladea	Support for the Caladea family of fonts	Tennent	501
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	417
calcage	Calculate the age of something, in years	Schneider	454
calcfrac	Calculates the value of an expression containing fractions	Unknown	519
calctab	Language for numeric tables	Giacomelli	234
calculation	Typesetting reasoned calculations, also called calculational proofs	Fokkinga	224
calculator	Use L <sup>A</sup> T <sub>E</sub> X as a scientific calculator	Fuster	229
calculatoritems	Insert menus/items for classic calculators	Pierquet	404
calendar-Barr	A calendar document	Barr	145
calendar	A package for calendars and timetables	Bennett	154
calendarweek	Calculate the week number of a date	Hoekwater	265
calligra-type1	Type 1 version of Calligra	Vanroose, Hosny	530
calligra	Calligraphic font	Vanroose, Dachian	530
callouts	Put simple annotations and notes inside a picture	Stuetz	487
calorie	Calorie checking for dieters	Aonuma	137
calrsfs	Copperplate calligraphic letters in L <sup>A</sup> T <sub>E</sub> X	Zhytnikov	573
cals	Multipage tables with wide range of features	Parashchenko	397
calxxxx-yyyy	Print a calendar for a group of years	Münch	366
calxxxx	Prints a card-size calendar for any year	Jankovic	278
camel	Prototype work on future citation engine	Bennett	154
cancel	Place lines through maths formulae	Arseneau	138
canoniclayout	Create canonical page layouts with memoir	Beccari	148
cantarell	LaTeX support for the Cantarell font family	El Morabity	363
capbas	Capital baseball "matrix printer" font collection	Bloemen	158
capparmode	Dropped capitals for Plain T <sub>E</sub> X	Braunegg	165
capt-of	Captions on more than floats	Fairbairns, Carlisle	214
captcont	Retain float number across several floats	Cochran	187
captdef	Declare free-standing \caption commands	Fairbairns, Carlisle	214
caption	Customising captions in floating environments	Sommerfeldt	474
caption2	Superseded version of the caption package	Sommerfeldt	474
carbohydrates	Carbohydrate molecules with chemfig	Niederberger	375
card-set	Typeset text for cardfile cards	Potuček Jr.	283
card	Print visiting cards	Balemi	144
carlisle	David Carlisle's small packages	Carlisle	174
carlito	Support for Carlito sans-serif fonts	Tennent	501
carolmin-t1	Adobe Type 1 format of Carolingian Minuscule fonts	Jørgensen	282
carolmin	Carolingian Miniscule manuscript book-hand font	Wilson	555
cartonaugh	A LuaLaTeX package for drawing karnaugh maps with up to 6 variables	Bouajjaj	163
cascade	Constructions with braces to present mathematical demonstrations	Pantigny	397
CascadiaCode	The Cascadia Code font with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	207

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cascadiamono-otf	Support for the OpenType font CascadiaMono (with CascadiaCode fontspec config files)	Pierquet	404
cascadilla	Typeset papers conforming to the stylesheet of the Cascadilla Proceedings Project	Bane	144
cascover	Make cassette covers	Raaijmakers	419
cases	Numbered cases environment	Arseneau	138
casiofont	Support for the Casio ClassWiz font	Munn	367
cassette-shipunov	Print labels for audio cassettes	Shipunov	467
cassette	Typeset cassette box inserts	Strip	486
cassette209	A L <sup>A</sup> T <sub>E</sub> X 209 document style for cassette inserts	Steuer	481
caslbl	Typeset cassette labels	Besson	156
casyl	Typeset Cree/Inuktitut in Canadian Aboriginal Syllabics	Derzhanski	198
catalan	Catalan hyphenation patterns	Wierda	553
catalanbib	Bibliographic styles for use in Catalan	Fuster	229
Catalogue	A catalogue of what's available on CTAN	Williams, The CTAN Team	554
catchfile	Catch an external file into a macro	Oberdiek	382
catchfilebetwee...	Catch text delimited by docstrip tags	Chervet	183
catcodes	Generic handling of T <sub>E</sub> X category codes	Lück	336
catdoc	Text extractor for word files	Wagner	546
catdvi	A DVI to plain text translator	Kaijanaho, Brill	284
catechis	Macros for typesetting catechisms	Goodman	239
catoptions	Preserving and recalling standard catcodes	Musa, Carlisle	370
catpuccinPalette	Provides (x)colors of catpuccin theme	Goudham, Heindl	241
causets	Draw causal set (Hasse) diagrams	Minz	359
cbcoptic	Coptic fonts and L <sup>A</sup> T <sub>E</sub> X macros for general usage and for philology	Beccari, Rosmorduc	150
cbe	Bibliography style for Council of Biology Editors format	Rogers	436
cbfonts-fd	LaTeX font description files for the CB Greek fonts	Beccari	149
cbgreek-complete	Complete set of Greek fonts	Beccari, Syropoulos	150
cc-pl	Polish extension of Computer Concrete fonts	Jackowski, Ryćko, Bzyl	277
ccaption	Continuation headings and legends for floats	Robertson, Wilson	432
ccfonts	Support for Concrete text and math fonts in L <sup>A</sup> T <sub>E</sub> X	Schmidt, Harcombe	452
cchess	Chinese chess	Richer, Mittelbach	428
ccicons	LaTeX support for Creative Commons icons	Ummels	517
CClicenses	Typeset Creative Commons licence logos	Pignalberi	407
ccool	A key-value document command parser	Rogard	436
cd	Typeset CD covers	Vigna, Lemberg	537
cdcmd	Expandable conditional commands for L <sup>A</sup> T <sub>E</sub> X	Unknown	519
cdcover	Typeset CD covers	Holm Christensen	185
cdlabeler	Take user text and typeset it to fit a CD label	Eijkhout	209
C.D.P. Bundle	Business letters in the Italian style	Mezzetti	356
cea	Produce papers for Computers and Electronics in Agriculture	McCauley	352
cell	Bibliography style for Cell	Schneider	455
cellprops	Accept CSS-like selectors in tabular, array, ...	Rivaud	429
cellspace	Ensure minimal spacing of table cells	Noirel	379
cellular	Cellular table construction	Pittman	409
cellwise	Building tables one cell at a time	Borck-Elsner	161
celtic	A TikZ library for drawing celtic knots	Stacey	478
sensor	Tools for producing redacted documents	Segletes	461
centeredline	A macro for centering lines	Burnol	170
centerlastline	Paragraphs with last line centered, known as "Spanish" paragraphs	Frasson	226
centernot	Centred \not command	Oberdiek	382
cep	Compression tools for PostScript	Jackowski, Pianowski, Strzelczyk	276
cesenaexam	A class file to typeset exams	Pacini	393
cfgguide	Documentation of L <sup>A</sup> T <sub>E</sub> X configuration options	L <sup>A</sup> T <sub>E</sub> X Team	413

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cfr-initials	LaTeX packages for use of initials	Rees	425
cfr-lm	Enhanced support for the Latin Modern fonts	Rees	425
changebar	Generate changebars in L <sup>A</sup> T <sub>E</sub> X documents	Braams, Fine	164
changelayout	Change the layout of individual pages and their text	Musa	369
changelog	Typesetting keepachangelog.com style changelogs	Turner	516
changepage	Margin adjustment and detection of odd/even pages	Robertson, Wilson	432
changes	Manual change markup	Kleinod	298
chappg	Page numbering by chapter	Fairbairns, Hailperin, Carlisle	215
chapref	Bibliography details per chapter	Knaggs	299
chapterbib	Multiple bibliographies in a document	Arseneau	138
chapterfolder	Package for working with complicated folder structures	Mathieu	349
CharisSIL	CharisSIL fonts with support for all L <sup>A</sup> T <sub>E</sub> X engines	Tennent	501
charter	Charter fonts	Bitstream	157
chbar	Change bar marks in Plain T <sub>E</sub> X	Schrod	456
chbibref	Change the Bibliography/References title	Wilson	555
cheatsheet	A simple cheatsheet class	Hinrichs	265
check-parens	Check parentheses in L <sup>A</sup> T <sub>E</sub> X	Eldering	210
check	A syntax checker and tidier	Grothmann	247
checkcites	Check citation commands in a document	Cereda, Island of TeX, Gregorio	179
checkend	Extend “improperly closed environment” messages	Bezos López	330
checklab	A patch for the label-checking code	Fairbairns, Carlisle	214
checklistings	Pass verbatim contents through a compiler and reincorporate the resulting output	Bourke	163
chem-journal	Various BibTeX formats for journals in Chemistry	Hill	264
chemarr	Arrows for chemists	Oberdiek	382
chemarrow	Arrows for use in chemistry	Schroeder	457
chembst	A collection of BibTeX files for chemistry journals	Schenk	450
chemcompounds	Simple consecutive numbering of chemical compounds	Schenk	450
chemcono	Support for compound numbers in chemistry documents	Schulz	458
chemexec	Creating (chemical) exercise sheets	Niederberger	375
chemfig	Draw molecules with easy syntax	Tellechea	500
chemformula-ru	Using the chemformula package with babel-russian settings	Kuznetsov	316
chemformula	Command for typesetting chemical formulas and reactions	Niederberger	375
chemgreek	Upright Greek letters in chemistry	Niederberger	375
chemmacros	A collection of macros to support typesetting chemistry documents	Niederberger	375
chemnum	A method for numbering chemical compounds	Niederberger	375
chemobabel	Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel	Yamashita	564
chemplants	Symbology to draw chemical plants with TikZ	Arnese Feffin	217
chemscheme	Support for chemical schemes	Wright	560
chemschemex	Typeset and cross-reference chemical schemes based on TikZ code	Siegel	469
chemsec	Automated creation of numeric entity labels	Finnerty	220
chemstruct	Structural organic chemistry	Ramek	422
chemstyle	Writing chemistry with style	Wright	560
chemsym	Macros for typing chemical symbols	Dahlgren	193
chemtex	Structural chemistry	Haas	250
cheq	Adobe chess font	Renner	428
cherokee	A font for the Cherokee script	Stanier	479
chess-problem-d...	A package for typesetting chess problem diagrams	Hoening	266
chess	Fonts for typesetting chess boards	Tutelaers	516
chessboard	Print chess boards	Fischer	221
chessfss	A package to handle chess fonts	Fischer	221
chessmin	Minimal chess diagrams	Blair	158

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
chet	LaTeX layout inspired by harvmac	Stergiou	481
chextras	A companion package for the Swiss typesetter	Oriet	391
chgbar	Draw change bars in the margin	Johnson	281
chhaya	Linguistic glossing in Marathi language	Unknown	519
chicago-annotate	Chicago-based annotated BibTeX style	Laakso	316
chicago	A "Chicago" bibliography style	Glenn	236
chicagoa	"Chicago" bibliography style with annotations	Glenn	236
chicagolinks	"Chicago" bibliography style that allows annotations	Bekker-Nielsen Dunbar	205
chickenize	Use lua callbacks for "interesting" textual effects	Trautmann	513
chifoot	Chicago-style footnote formatting	Miller	358
childdoc	Directly compile \include'd child documents	Beisert	152
china2e	Font and macros for Chinese calendar	Heyl	264
ChineseJFM	Luatexja-jfm files for Chinese typesetting	Unknown	519
chinesechess	Typeset Chinese chess with l3draw	Geng	232
chitex	A Chinese TeX system	Chen	181
Chivo	Using the free Chivo fonts with L <sup>A</sup> T <sub>E</sub> X	Esbati	212
chkfloat	Warn whenever a float is placed "to far away"	Hejda	259
chkhref	Check for problems with labels in L <sup>A</sup> T <sub>E</sub> X	Lelong	325
chktex	Check for errors in L <sup>A</sup> T <sub>E</sub> X documents	Thielemann, Andrus	509
chletter	Class for typesetting letters to Swiss rules	Oriet	391
chngcntr	Change the resetting of counters	Robertson, Wilson	432
chngpage	Change the page layout in the middle of a document	Robertson, Wilson	433
chomsky	Macros to typeset parsing trees	Barr	145
chordbars	Print chord grids for pop/jazz tunes	Kramm	310
chordbox	Draw chord diagrams	Franzen	226
chroma	Chroma: a reference book of L <sup>A</sup> T <sub>E</sub> X colours	Kern	289
chronology	Provides a horizontal timeline	Wiseman, Armacost	558
chronosys	Drawing time-line diagrams	Long	330
chs-physics-report	Physics lab reports for Carmel High School	Zhang	571
chscite	Bibliography style for Chalmers University of Technology	Sigurdhsson	469
churchslavonic	Typeset documents in Church Slavonic language using Unicode	Kroutikov	311
cidarticle	A class for submissions to the "Commentarii informaticae didacticae" (CID)	Sievers	469
cinzel	LaTeX support for Cinzel and Cinzel Decorative fonts	Tennent	501
circ	Macros for typesetting circuit diagrams	Law, Tille, Tannert	321
circle	Maths mode circles for temporal logic	Barthelmann	146
circledsteps	Typeset circled numbers	Giannetti	234
circledtext	Create circled text	Geng	232
Circuit_macros	M4 macros for electric circuit diagrams	Aplevich	137
CircuiTikZ	Draw electrical networks with TikZ	Redaelli, Lindner, Erhardt,	424
		Giannetti	
circularglyphs	A circular glyphs alphabet	Pierquet	404
cirth	Fonts for Cirth	Habets, Grant	250
citation-style-...	Bibliography formatting with Citation Style Language	Lee	322
cite-bundle	Citation management bundle	Arseneau	138
cite	Improved citation handling in L <sup>A</sup> T <sub>E</sub> X	Arseneau	138
citeall	Cite all entries of a bbl created with BibLaTeX	Fischer	221
citeref	Add reference-page-list to bibliography-items	Briel	166
citesidx	Produce a citation list for the bibliography	Buchholz	168
CJ	BibTeX style for Computer Journal	Gärtner	231
cje	LaTeX document class for CJE articles	Nesbitt	372
CJHebrew	Typeset Hebrew with L <sup>A</sup> T <sub>E</sub> X	Justen	284
cjk-fonts	Chinese/Japanese/Korean bitmap fonts	Lemberg	325
cjk-gs-integrate	Tools to integrate CJK fonts into Ghostscript	Preining	411
cjk-ko	Extension of the CJK package for Korean typesetting	Kim	293

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
CJK	CJK language support	Lemberg	325
cjkpunct	Adjust locations and kerning of CJK punctuation marks	Zhang, Sun, Lee	571
cjs-rcs-article	Article class for The Canadian Journal of Statistics	Goulet	241
cjw	A bundle of packages and classes	Wynne	561
clara	A serif font family	Miller	358
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	413
classico	URW Classico fonts	Tennent	501
classics	Cite classic works	Lourenço de Lima	328
ClassicThesis	A "classically styled" thesis package	Miede	357
classif2	Biological classification tables	Shipunov	467
classlist	Record classes used in a document	Oberdiek	382
classpack	XML mastering for L <sup>A</sup> T <sub>E</sub> X classes and packages	Flynn	223
cleanthesis	A clean L <sup>A</sup> T <sub>E</sub> X style for thesis documents	Langner	319
clearsans	Clear Sans fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	502
clefval	Key/value support with a hash	Henel	261
cleveref-forward	Forward-referencing functionality for cleveref	XU	562
cleveref-usedon	Adds forward-referencing functionality to the cleveref package	Pistre	408
cleveref	Intelligent cross-referencing	Cubitt	192
clicks	Slide Deck Animation	Bugayenko	169
clip	A language-independent literate programming tool	Van Ammers, Kramer	136
clipboard	Copy and paste into and across documents	Lourenço de Lima	328
clistmap	Map and iterate over L <sup>A</sup> T <sub>E</sub> X3 clists	Rogard	436
clock	Graphical and textual clocks for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Corff	190
closure-pamphlet	A simple literate programming tool based on closure's pamphlet system	Lanchares	318
closefrm	Tidy up after reading a MetaPost file	Vieth	536
cloze	A LuaLaTeX package for creating cloze texts	Friedrich	228
clrdblpg	Control pagestyle of pages left blank by \cleardoublepage	Goodman	239
clrscode	Typesets pseudocode as in Introduction to Algorithms	Cormen	190
clrscode3e	Typesets pseudocode as in Introduction to Algorithms	Cormen	190
clrstrip	Place contents into a full width colour strip	Spratte	476
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	413
cluttex	An automation tool for running L <sup>A</sup> T <sub>E</sub> X	Arata	137
cm-afm	Adobe Font Metrics for the CM fonts	MacKay	343
cm-gf	Generate GF format for CM	Ramsdell	423
cm-lgc	Type 1 CM-based fonts for Latin, Greek and Cyrillic	Kryukov	312
cm-mf-extra-bold	Extra Metafont files for CM	Kaspar, Sozuer	286
cm-mf-opt-kern	Improve the kerning of CM fonts	Pilzecker	407
cm-mf	Sources of the Computer Modern fonts	Knuth	301
cm-pk	PK bitmaps of the Computer Modern fonts	Knuth	301
cm-super	CM-Super family of fonts	Volovich	539
cm-tfm	Metric files for the Computer Modern fonts	Knuth	301
cm-unicode	Computer Modern Unicode font family	Panov, Lečić	397
cm	Computer Modern fonts	Knuth	301
cmactex	TeX for the Macintosh	Kiffe	292
cmmap	Make PDF files searchable and copyable	Volovich, Krüger	539
cmarrows	MetaPost arrows and braces in the Computer Modern style	Ekola	210
cmastro	Font for planetary symbols	Unknown	519
cmathbb	Computer modern mathematical blackboard bold font	Chao	180
cmbright	Computer Modern Bright fonts	Schmidt, Harcombe	452
cmcyr-patch	A set of Type 1 Cyrillic fonts	Peregoudov	402
cmcyr	Computer Modern fonts with cyrillic extensions	Glonti, Samarin, Malyshev	237
cmcyralt-fonts	Russian fonts in "alternative" encoding	Harin	256
cmcyralt-ltx	LaTeX support for the cmcyralt fonts	Harin, Zhytnikov	256
cmdstring	Get command name reliably	Noirel	379

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cmdtrack	Check used commands	Downes	202
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	413
cmfrak	Reencoded versions of Haralambous fraktur fonts	Taupin	499
cmll	Symbols for linear logic	Beffara	152
cmoeofont	Old English glyphs to go with Computer Modern	Bradfield	164
cmolddig	Virtual fount setup for using old style digits	McDonnell	352
cmoutlines	Outline versions of the Computer Modern fonts	Henderson, Hosek	261
cmpica	A Computer Modern Pica variant	Hosek	270
cmpj	Style for the journal Condensed Matter Physics	Shvaika	468
cms4talks	Content Management System for Talks	Nebendahl	372
cmsd	Interfaces to the CM Sans Serif Bold fonts	Schmidt, Harcombe	452
cmslup	Upright punctuation with CM slanted	Znamenskii, Veytsman	574
cmsrb	Computer Modern for Serbian and Macedonian	Stefanović	480
cmtest	CM fonts test sources	Knuth	301
cmtiup	Upright punctuation with CM italic	Znamenskii, Veytsman	574
cmtt	A package for handling the cmtt font better	Wooding	559
CM Type3	Type 3 outline versions of the CM fonts	Toal	511
cmupint	Upright integral symbols for Computer Modern	Stefanović	480
cmymk-hax	A T <sub>E</sub> X macro package for colour manipulation (using PostScript)	BOP	160
cnbwp	Typeset working papers of the Czech National Bank	Wagner	546
cnltx	LaTeX tools and documenting facilities	Niederberger	375
cnoweb	Simple “quality” printing of C sources	Fox	225
cntdwn	Support for countdowns, and for clocks in any timezone	Story	483
cntformats	A different way to read counters	Niederberger	375
cntperchap	Store counter values per chapter	Hupfer	272
cochineal	Cochineal fonts with L <sup>A</sup> T <sub>E</sub> X support	Sharpe	463
code	Typeset “code” in verbatim	Ferguson	217
code128	Barcode macros for the Code 128 standard	Olšák	389
codeanatomy	Typeset code with annotations	Bùi	170
codebox	Highlighted source code in a fancy box	Geng	232
codedescribe	LaTeX code description and documentation	Frigeri	228
codedoc	LaTeX code and documentation in L <sup>A</sup> T <sub>E</sub> X-format file	Isambert, Robbers	275
codehigh	Highlight code and demos with l3regex and lpeg	Lyu	342
codepage	Support for variant code pages	Aubord	142
codesection	Provides an environment that may be conditionally included	Pospiech	411
codicefiscaleit...	Test the consistency of the Italian personal Fiscal Code	Beccari	149
coelacanth	Coelacanth fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	502
coffeestains	Add coffee stains to documents	Bideault	156
CollArgs	Collect arguments of any command	Živanović	573
collcell	Collect contents of a tabular cell as argument to a macro	Scharrer	448
collect	Collect text for later re-use	Sauer	446
collectbox	Collect and process macro arguments as boxes	Scharrer	448
collref	Collect blocks of references into a single reference	Beisert	152
colonequals	Colon equals symbols	Oberdiek	382
colophon	Provides commands for producing a colophon	Goodman	239
color-edits	Colorful edits for multiple authors of a shared document	Kempe	288
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	177
colorblind	Easy colorblind-safe typesetting	Pfahler	402
colordoc	Coloured syntax highlights in documentation	Garcia-De Castro	179
colordvi	Simple colour use in Plain T <sub>E</sub> X	Hafner, Rokicki	250
coloredbelts	Insert colored belts in documents (to present skills, for example)	Pierquet	404
coloredtheorem	A colourful boxed theorem environment	Lourenço	335
coloremoji	Style package for directly including color emojis in L <sup>A</sup> T <sub>E</sub> X documents	Jacobson	277
colorframed	Fix color problems with the package “framed”	Burnol	171
colorinfo	Retrieve colour model and values for defined colours	Niepraschk	377



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
coloring	Define missing colors by their names	Hu	271
colorist	Write your articles or books in a colorful way	XU	562
colorprofiles	Collection of free ICC profiles	Preining	411
colors	Simple colour-selection commands	Knight	300
colorsep	Color separation	Rahtz	420
colospace	Provides PDF color spaces	Bezós López	330
colortab	Shade cells of tables and halign	Van Zandt, Voß	569
colortbl	Add colour to L <sup>A</sup> T <sub>E</sub> X tables	Carlisle	175
colortex	Colour facilities for use with T <sub>E</sub> X	Cérin	180
colorwav	Colours by wavelength of visible light	Setzer	462
colorweb	Extend the color package colour space	Beach	148
colourchange	Colourchange	Bradley	164
combelow	Typeset "comma-below" letters, as in Romanian	Pignalberi	407
combine	Bundle individual documents into a single document	Robertson, Wilson	433
combinedgraphics	Include graphic (EPS or PDF)/LaTeX combinations	Schneider	454
combofont	Add NFSS-declarations of combo fonts to LuaLaTeX documents	Fischer	221
comfortaa	Sans serif font, with L <sup>A</sup> T <sub>E</sub> X support	El Morabity, Aakerlund	363
comicneue	Use Comic Neue with T <sub>E</sub> X(-alike) systems	Hofstra	267
comicsans	Use Microsoft Comic Sans font	Pakin	394
comma	Formats a number by inserting commas	Carlisle	175
commado	Expandable iteration on comma-separated and filename lists	Lück	336
commalists-tools	Manipulate numeral comma separated lists	Pierquet	404
commath	Mathematics typesetting support	Putschögl	418
commedit	Commented editions with L <sup>A</sup> T <sub>E</sub> X	Veytsman	533
comment-pln	Comment macros for use in Plain T <sub>E</sub> X	Alexander	134
comment	Selectively include/exclude portions of text	Eijkhout	209
comment_io	A Python script to comment and uncomment lines	Larsson	320
committee-font	A font designed by a committee	Unknown	519
commonunicode	Convert common unicode symbols to L <sup>A</sup> T <sub>E</sub> X code	Pizarro R.	419
commutative-dia...	CoDi: Commutative Diagrams for T <sub>E</sub> X	Brasolin	165
comp-fonts-FAQ	Frequently Asked Questions from comp.fonts	Walsh	547
compact-symbols	Compact lists of symbols	Sermutlu	462
compactbib	Multiple thebibliography environments	Lejay	324
compare	Compare two strings	McManus	353
competences	Track skills of classroom checks	Bares	145
complexity	Computational complexity class names	Bourke	163
components	Components of T <sub>E</sub> X	Schrod	456
The Comprehen...	Symbols accessible from L <sup>A</sup> T <sub>E</sub> X	Pakin	395
compsci	Document (LaTeX) programming with L <sup>A</sup> T <sub>E</sub> X	Swift	488
computational-c...	Class for the journal Computational Complexity	Nüsken	381
computer-typese...	Content of the book Computer Typesetting Using L <sup>A</sup> T <sub>E</sub> X	Baldin	143
concepts	Keeping track of formal 'concepts' for a particular field	Helvensteijn	260
concmath-fonts	Concrete mathematics fonts	Vieth	536
concmath-otf	Concrete based OpenType Math font	Flipo	222
concmath	Concrete Math fonts	Vieth	536
concprog	Concert programmes	Brodnik	166
concrete-macros	Consistent text and maths using concrete fonts	Hefferon	258
concrete	Concrete Roman fonts	Knuth	301
CondiTeXt	Define and manage conditional content	Brabant	164
confproc	A set of tools for generating conference proceedings	Verfaille	532
consdiag	A utility for OO programming documentation	Algaba	135
constants	Automatic numbering of constants	Lejay	324
conteg	Typeset multiline continued equalities	Breitner	166
context-account	A simple accounting package	Schuster	458
context-algorit...	Algorithm handling in ConTeXt	Schuster	458

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
context-animation	Generate fieldstack based animation with ConTeXt	Schuster	458
context-annotation	Annotate text blocks	Schuster	459
context-bnf	A BNF module for ConTeXt	Weibull	551
context-calenda...	Collection of calendars based on the PocketDiary-module	Egger	208
context-chromato	ConTeXt macros for chromatograms	Münster	368
context-cmscbf	Use Computer Modern bold Caps and Small-caps in ConTeXt	Münster	368
ConTeXt-cmttbf	Use Computer Modern Typewriter bold font in ConTeXt	Münster	368
context-collati...	Environment to place collating marks on the spine of a section	Egger	208
context-constru...	Construction plans in ConTeXt	Münster	368
context-cyrilli...	Write numbers as cyrillic glyphs	Gesang	233
context-degrade	Degrading JPEG images in ConTeXt	Münster	368
context-fancybreak	Overfull pages with ConTeXt	Schuster	459
context-filter	Run external programs on the contents of a start-stop environment	Mahajan	344
context-fixme	Make editorial marks on a document	Schuster	459
context-french	Support for writing French in ConTeXt	Münster	368
context-fullpage	Overfull pages with ConTeXt	Schuster	459
context-games	Create static and interactive versions of board games	Schuster	459
context-gantt	GANTT module for ConTeXt	Reviczky, Mahajan	428
ConTeXt-gnuplot	Inclusion of Gnuplot graphs in ConTeXt	Miklavec, Hagen, Hoekwater	357
context-handlecsv	Data merging for automatic document creation	Hajtmar, Rodríguez	252
context-ini file	An ini-file pretty-printer, using ConTeXt	Münster	368
context-interva...	Date driven lists or lists driven by date-intervals	Egger	208
context-layout	Show ConTeXt layouts	Gundlach	248
context-letter	ConTeXt package for writing letters	Schuster	459
context-lettrine	A ConTeXt implementation of letrines	Hoekwater, Flipo	265
context-lilypond	Lilypond code in ConTeXt	Creutzig	192
context-mathsets	Set notation in ConTeXt	Mahajan	344
context-notes-z...	Notes on using ConTeXt MkIV	Li	327
context-pocketd...	A personal organiser	Egger	208
context-rst	Process reStructuredText with ConTeXt	Gesang	233
context-ruby	Ruby annotations in ConTeXt	Schuster	459
context-sgf	A Go system in ConTeXt	Chen, Schuster	182
context-simplef...	Simplified font usage for ConTeXt	Schuster	459
context-simples...	A module for preparing presentations	Mahajan, Schmitz, Ramm	345
context-squares	Typesetting Magic and Latin squares	del Rio	429
context-sudoku	Sudokus for ConTeXt	del Rio	429
context-taspresent	Simple presentations using ConTeXt	Schmitz	454
context-title	Place document titles	Schuster	459
context-top-ten	The "top ten" ConTeXt commands	Corsair	191
context-transli...	Transliterate text from 'other' alphabets	Gesang	233
context-typearea	Something like Koma-Script typearea	Münster	369
context-typescr...	Small modules to load various fonts for use in ConTeXt	Schuster	459
context-URWGara...	ConTeXt support for URW Garamond font	Münster	369
context-URWGothic	ConTeXt support for URW Gothic	Hoekwater	265
context-vim	Generate ConTeXt syntax highlighting code from vim	Mahajan, Miklavec	345
context-visualc...	Visual display of ConTeXt counters	Mahajan	345
context	The ConTeXt macro package	Hagen	250
continue	Prints 'continuation' marks on pages of multipage documents	Wilson, Robertson	557
contour	Print a coloured contour around text	Harders, Høgholm	256
contracard	Generate calling cards for dances	Whited	552
contract	Typeset formalized legal documents such as contracts, statutes, etc.	Kohm, Willand	308
conv-zkv	Create new key-value syntax	Story	483
convbkmk	Correct latex/uplatex bookmarks in PDF created with hyperref	Tanaka	498
convert	Generate Knuthian encoding for text files	Raichle	421

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cooking-units	Typeset and convert units for cookery books and recipes	Vitecek	538
cooking	Typeset recipes	Reichert	426
cookingsymbols	Symbols for recipes	Harder	254
cookybooky	A L <sup>A</sup> T <sub>E</sub> X based package to easily typeset some professional looking cooking recipes	Gilg	235
cool	C <sup>O</sup> ntent-Oriented L <sup>A</sup> T <sub>E</sub> X	Setzer	462
coolfn	Typeset long legal footnotes	Granet	242
coollist	Manipulate C <sup>O</sup> ntent Oriented L <sup>A</sup> T <sub>E</sub> X Lists	Setzer	462
coolstr	String manipulation in L <sup>A</sup> T <sub>E</sub> X	Setzer	462
coolthms	Reference items in a theorem environment	Fütterer, Zachhuber	230
cooltooltips	Associate a pop-up window and tooltip with PDF hyperlinks	Pakin	394
coop-writing	Support for Cooperative Writing and editorial comments	Xexéo	561
cooperhewitt	LaTeX, pdfLaTeX, Xe <sub>L</sub> TeX and LuaLaTeX support for the Cooper Hewitt family of sans serif fonts	Tennent	502
coordsys	Draw cartesian coordinate systems	Hansen	253
copac-clean	Automatic editing of Copac/BibTeX records	Milanese	357
coptic	Coptic Fonts	Rosmorduc	439
copyedit	Copyediting support for L <sup>A</sup> T <sub>E</sub> X documents	Radhakrishnan, Rajagopal, Venkatesan	420
copypaste	Copy and paste into and across documents	Lourenço de Lima	328
copyrightbox	Provide copyright notices for images in a document	van der Flaas	221
cora-macs	Macros for continuous sets and neural networks in the context of cyber-physical systems	Ladner, Koller	317
corelfonts	An installation script for Corel Ventura fonts	McClelland	352
corelpak-contrib	Manage Corel-distributed fonts	Tinnefeld	510
corelpak	Metrics, etc., for fonts distributed with Corel products	Woch	558
CormorantGaramond	Cormorant Garamond family of fonts	Tennent	502
correctmathalign	Correct spacing of the alignment in expressions	Kieda	291
corrects	Macros for marking correction sheets	Piff, Fairbairns, Carlisle	407
corridx-latex	Correct index entries for chemical compounds	Fink	220
corridx-obsolete	Add index entries to L <sup>A</sup> T <sub>E</sub> X document	Fink	220
coseoul	Context sensitive outline elements	Teubner	505
couleurs-fr	French version of colour definitions from xcolor	Pierquet	404
count1to	Make use of count1 to count9	Schröder, Peischl	457
counterz	Additional tools for counters	McClain	352
countriesofeuropa	A font with the images of the countries of Europe	Zimmermann, Voß, Niepraschk	573
counttexruns	Count compilations of a document	Schneider	454
courier scaled	Provides a scaled Courier font	Schulz	458
Courier	Adobe Type 1 “free” copies of Courier	IBM Corporation	274
courierten	Courier 10 Pitch BT with L <sup>A</sup> T <sub>E</sub> X support	Miller	358
courseoutline	Prepare university course outlines	Gall	230
coursepaper	Prepare university course papers	Gall	230
coverpage	Automatic cover page creation for scientific papers	Kopp, Mühlich	309
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	394
covington	LaTeX macros for Linguistics	Spitzmüller, Covington, Fairbairns	476
cprog	Typeset C programs	McManus	353
cprotect	Allow verbatim, etc., in macro arguments	Le Floch	222
cprotectinside	Use cprotect arbitrarily nested	user202729	528
cpssp	Draw protein secondary structures	Esser-Skala	213
cptex	Use different code pages for T <sub>E</sub> X input	Krämer	310
CQUBeamer	LaTeX Beamer Template for Chongqing University	Wan	548
CQUThesis	LaTeX Thesis Template for Chongqing University	Zhennan	572

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
crbox	Boxes with crossed corners	Khalighi, bidi-tex GitHub Organisation	290
create-struktex	Create struktex code	Lenser	326
create-theorem	Initializing and configuring theorem-like environments, with multilingual support	XU	563
CreationBoites	Macros to create simple tcolorbox with some customizations	Pierquet	404
crefthe	Cross referencing with proper definite articles and declensions	XU	563
crimson	Crimson fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	502
CrimsonPro	CrimsonPro fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	502
croatian	Fonts for Croatian Glagolitic and other Croatian scripts	Žubrinić	574
crop	Support for cropmarks	Franz, Thomas	226
cropmark-pu	Cropmark macros for Plain T <sub>E</sub> X	Ungar	518
cropmark	Crop marks on \shipout	Eijkhout	209
cropmarks-pt	Philip Taylor's cropmarks macros	Taylor	499
cropmrks	Add crop marks to a Plain T <sub>E</sub> X document	Taylor	499
crossrefenum	Smart typesetting of enumerated cross-references for various T <sub>E</sub> X formats	Dumont	205
crossreference	Crossreferences within documents	Filby	219
crossreftools	Expandable extraction of cleveref data	Hupfer	272
crossrefware	Scripts for working with crossref.org	Veytsman	534
crosstex	Bibliography management tool	Burgess, Sirer	170
crossword	Typeset crossword puzzles	Neugebauer	372
crosswrđ	Macros for typesetting crossword puzzles	Hamilton Kelly, Mittelbach	288
crudetype	Line printer output from DVI files	Damerell	195
crumbs	Add a Navigation Path to the page header	Bugayenko	169
crw	Crossword macros for Plain T <sub>E</sub> X	van der Laan	316
cryptocode	Typesetting pseudocode, protocols, game-based proofs and black-box reductions in cryptography	Mittelbach	360
cryst	Font for graphical symbols used in crystallography	Müller	366
cs-techrep	Technical Reports in Computer Science and Software Engineering	Neumann	374
csassignments	A wrapper for article with macros and customizations for computer science assignments	Bartolomey	146
csbulletin	LaTeX class for articles submitted to the CSTUG Bulletin (Zpravodaj)	Starý Novotný, Wagner	380
csfonts-t1	Czech/Slovak tuned CM fonts in Type 1 format	Olšák	390
csfonts	Czech/Slovak-tuned Computer Modern fonts	Novak, Horák, Lhotka, Olšák	380
csindex	Czech/Slovak version of MakeIndex	Plášil, Salvet, Wagner	409
cslatex	LaTeX support for Czech/Slovak typesetting	Zlatuška, Wagner, Snajdr	574
csname-doc	A list of plain.tex cs names	Unknown	519
csplain	Plain T <sub>E</sub> X multilanguage support	Olšák	390
cspfonts	Czech/Slovakian PostScript font support	Olšák, Wagner	390
csquotes-de	German translation of csquotes documentation	Conrad, Faßbender, Römer	189
csquotes	Context sensitive quotation facilities	Lehman, Wright	323
css-colors	Named colors for web-safe design	Buxbaum	173
CSTeX	Support for Czech/Slovak languages	Olšák	390
csthm	Customized theorem environments for computer science documents	Datta	195
cstypo	Czech typography rules enforced through LuaTeX hooks	Haisman	251
csv2latex	Convert spreadsheet table cells into L <sup>A</sup> T <sub>E</sub> X source	Munn, Counsell	368
csvmerge	Merge T <sub>E</sub> X code with csv data	Taylor	499
csvsimple	Simple CSV file processing	Sturm	487
csvtolatex	Link spread sheets to L <sup>A</sup> T <sub>E</sub> X	Pietsch	407
csvtools	Reading data from CSV files	Talbot	493
csx	Computer Sanskrit/(Extended) coding support on MS-DOS	Wujastyk, Friedlander	561
ctable	Flexible typesetting of table and figure floats using key/value directives	Dekker	196

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ctablestack	Catcode table stable support	L <sup>A</sup> T <sub>E</sub> X Team	413
ctan-bibdata	Bibliography data for all CTAN packages	Voß	540
ctan-o-mat	Upload or validate a package for CTAN	Neugebauer	373
ctan_chk	CTAN guidelines verifier and corrector for uploading projects	Bone	160
ctanbib	Export CTAN entries to bib format	Hoftich	267
ctanify	Prepare a package for upload to CTAN	Pakin	394
CTAN tools	A jiffy to search CTAN file list	Huynh	273
ctanupload	Support for users uploading to CTAN	Scharrer	448
ctex-faq	LaTeX FAQ by the Chinese T <sub>E</sub> X Society (ctex.org)	Wu	561
ctex	LaTeX classes and packages for Chinese typesetting	Lee, Liu, Huang, Zeng, Lee, Chou, Zhang, Wu, Jiang, Wang, Li, Chen	322
ctib4tex	Tibetan for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X2e	Corff	190
ctie	C version of tie (merging Web change files)	Gilbey	235
cuisine	Typeset recipes	Cohen	188
culmus	Hebrew fonts from the Culmus project	Fogiel	224
cun	A cuneiform font	Grant	243
cuprum	Cuprum font family support for L <sup>A</sup> T <sub>E</sub> X	Roncaglia	438
currency	Format currencies in a consistent way	Lejay	324
currfile	Provide file name and path of input files	Scharrer	448
curriculum-vitae	Lightweight class for CVs	Prasad	411
currvita	Typeset a curriculum vitae	Reichert	426
cursolex	A L <sup>A</sup> T <sub>E</sub> X tutorial	Campani	174
cursor	Draw a cursor in an equation	Spit	476
CurVe	A class for making curriculum vitae	Verna	532
curve2e	Extensions for package pict2e	Beccari	149
curves	Curves for L <sup>A</sup> T <sub>E</sub> X picture environment	Maclaine-Cross	343
custom-bib	Customised BibTeX styles	Daly	194
customdice	Simple commands for drawing customisable dice	Rowlett	442
customenvs	Custom environments (MCQ, list with picked items, ...)	Pierquet	404
cuted	Mixing onecolumn and twocolumn modes	Tolušis	512
cutwin	Cut a window in a paragraph, typeset material in it	Wilson, Hoenig, Carlisle	557
cv	A package for creating a curriculum vitae	Maier	345
cv4tw	LaTeX CV class, with extended details	Gouez	241
cvss	Compute and display CVSS base scores	Vivegnis	538
CVsty	Yet another style for easy CV pagination	Pereira	402
cweb-latex	A L <sup>A</sup> T <sub>E</sub> X version of CWEB	Schrod	456
cweb	A Web system in C	Knuth, Scherer, Levy	303
cwebbin	CWEB for ANSI-C/C++ compilers	Scherer	450
cweb-hy	Insert hyperlinks for included files	Melendez	355
cwebx	A system for Structured Software Documentation in C	van Leeuwen	323
cyber	Annotate compliance with cybersecurity requirements	Jennings	280
cybercic	“Controls in Contents” for the cyber package	Jennings	280
cyklop	The Cyclop typeface	Nowacki	380
cyriot	A script which was used on Cyprus for writing Greek	Wilson	555
cyriote	A font for ancient Cyriot Greek inscriptions	Stanier	479
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	539
cyrillic-modern	Slightly modified computer modern fonts with Cyrillics	Panov	396
cyrillic209	Provides basic L <sup>A</sup> T <sub>E</sub> X 2.09 font access to the Washington cyrillic fonts	Karney	285
cyrmemo	Details of using the AMS Cyrillic fonts	Beeton	151
cyrtug	EmTeX as distributed by CyrTUG	Goossens	240
czhyph	Hyphenation patterns for Czech	Unknown	519
czhyph2e	Convert Czech hyphenation patterns to standard encoding	Lemberg	325

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
<b>DDDDD</b>			
dad	Simple typesetting system for mixed Arabic/Latin documents	Haralambous	253
dancers	Font for Conan Doyle's "The Dancing Men"	Stanier	479
dante-book-reviews	Book reviews published in DANTE's journal	Faulhammer	217
dantelogo	A font for DANTE's logo	Voß, Höppner	544
darkmode	General Dark Mode Support for L <sup>A</sup> T <sub>E</sub> X-Documents	Deisenroth	196
dashbox	Draw dashed boxes	Thomas	509
dashrule	Draw dashed rules	Pakin	394
dashrulex	Draw dashed rules	Yi	567
dashundergaps	Produce gaps that are underlined, dotted or dashed	Mittelbach, Merciadri	361
dataref	Manage references to experimental data	Dietrich	199
datatool	Tools to load and manipulate data	Talbot	493
datatooltk	A Java GUI for preparing datatool input	Talbot	493
datax	Import individual data from script files	Gustavsson	249
dateiliste	Extensions of the \listfiles concept	Ebermann	206
datenumber	Convert a date into a number and vice versa	Schröder	457
datepicker-pro	Create a pop-up datepicker using SWF	Story	483
dates	Macros for parsing date strings	Bennett	154
dates209	Flexible date macros	Clark	186
datestamp	Fixed date-stamps with LuaLaTeX	Unknown	520
datetime	Change format of \today with commands for current time	Talbot	493
datetime2-bahasai	Bahasai language module for the datetime2 package	Talbot	493
datetime2-basque	Basque language module for the datetime2 package	Talbot, Izaola	497
datetime2-breton	Breton language module for the datetime2 package	Talbot	493
datetime2-bulga...	Bulgarian language module for the datetime2 package	Talbot	493
datetime2-catalan	Catalan language module for the datetime2 package	Talbot	493
datetime2-croatian	Croatian language module for the datetime2 package	Talbot, Kokan	497
datetime2-czech	Czech language module for the datetime2 package	Talbot	493
datetime2-danish	Danish language module for the datetime2 package	Talbot	493
datetime2-dutch	Dutch language module for the datetime2 package	Talbot	493
datetime2-en-fu...	English Full Text styles for the datetime2 package	Talbot	493
datetime2-english	English language module for the datetime2 package	Talbot	493
datetime2-esper...	Esperanto language module for the datetime2 package	Talbot	493
datetime2-estonian	Estonian language module for the datetime2 package	Talbot	493
datetime2-finnish	Finnish language module for the datetime2 package	Välimäki, Talbot	529
datetime2-french	French language module for the datetime2 package	Talbot, Patience	498
datetime2-galician	Galician language module for the datetime2 package	Talbot	494
datetime2-german	German language module for the datetime2 package	Talbot, Friedl	497
datetime2-greek	Greek language module for the datetime2 package	Talbot	494
datetime2-hebrew	Hebrew language module for the datetime2 package	Talbot	494
datetime2-icela...	Icelandic language module for the datetime2 package	Talbot	494
datetime2-irish	Irish Gaelic Language Module for the datetime2 Package	Talbot	494
datetime2-it-fu...	Italian full text styles for the datetime2 package	Duchi	204
datetime2-italian	Italian language module for the datetime2 package	Talbot, Duchi	497
datetime2-latin	Latin language module for the datetime2 package	Talbot	494
datetime2-lsorbian	Lower Sorbian language module for the datetime2 package	Talbot	494
datetime2-magyar	Magyar language module for the datetime2 package	Talbot	494
datetime2-norsk	Norsk language module for the datetime2 package	Talbot	494
datetime2-polish	Polish language module for the datetime2 package	Talbot	494
datetime2-portuges	Portuguese language module for the datetime2 package	Talbot	494
datetime2-romanian	Romanian language module for the datetime2 package	Talbot, Patience	498
datetime2-russian	Russian language module for the datetime2 package	Talbot	494
datetime2-samin	Northern Sami language module for the datetime2 package	Talbot	494
datetime2-scottish	Scottish Gaelic Language Module for the datetime2 Package	Talbot	494
datetime2-serbian	Serbian language module for the datetime2 package	Talbot, Radović	498

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
datetime2-slovak	Slovak language module for the datetime2 package	Talbot	494
datetime2-slovene	Slovene language module for the datetime2 package	Talbot	494
datetime2-spanish	Spanish language module for the datetime2 package	Talbot	494
datetime2-swedish	Swedish language module for the datetime2 package	Talbot	495
datetime2-turkish	Turkish language module for the datetime2 package	Talbot	495
datetime2-ukrai...	Ukrainian language module for the datetime2 package	Talbot, Ponomarenko	498
datetime2-usorbian	Upper Sorbian language module for the datetime2 package	Talbot	495
datetime2-welsh	Welsh language module for the datetime2 package	Talbot	495
datetime2	Formats for dates, times and time zones	Talbot	493
dayofweek	Calculate day of week, phase of moon	Minow	359
DayRoman	The Day Roman typeface	Schmidt, Harcombe	452
daytime	Print time of day	Orlandini, Greenwade	391
db	Process simple databases inside L <sup>A</sup> T <sub>E</sub> X	Panagopoulos	396
dblfloatfix	Fixes for twocolumn floats	Høgholm	268
dblfnote	Double-column footnotes	Nakashima	371
dblfont	Blackboard bold font package	Bosisio	162
DB_process	Process database output	Eijkhout	209
dbshow	A package to store and display data with custom filters, orders, and styles	Li	326
dccpaper	Typeset papers for the International Journal of Digital Curation	Ball	144
dco	Use the DC fonts with old-style numerals	Kirsch	294
dcolumn	Align on the decimal point of numbers in tabular columns	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	177
dcounter	Support dynamic counters	Rozhenko	442
DCpic	Commutative diagrams in a L <sup>A</sup> T <sub>E</sub> X and T <sub>E</sub> X documents	Quaresma	419
ddphonism	Dodecaphonic diagrams: twelve-tone matrices, clock diagrams, etc.	Rubio Madrigal	343
de-macro	Expand private macros in a document	Gács	230
debate	Debates between reviewers	Bugayenko	169
decimal	LaTeX package for the English raised decimal point	Syropoulos, Nickalls	492
decimalcomma	Comma for decimal numbers	Missier	359
decision-table	An easy way to create Decision Model and Notation decision tables	Vandevelde, Pantigny	529
declare	Declare register names locally	Pittman, Burlison	409
decorule	Decorative swelled rule using font character	Flynn	223
decsci	BibTeX style for the journal Decision Sciences	Rubin	444
dectab	Align columns on a decimal point	Franklin	226
default	Provide default parameters for T <sub>E</sub> X macros	Jiang	280
deflist	A variation on the description environment	Unknown	520
defoldfonts	Define old font commands	Kohm	304
defstring	Define macros as verbatim macros	Unknown	520
degrade	Degrade JPEG images on the fly, prior to inclusion	Münster	369
dehyph-expt1	Experimental hyphenation patterns for the German language	Lemberg, Hennig, Milde, Wehr	325
dehyph	German hyphenation patterns for traditional orthography	Lemberg, Raichle	326
dejavu-otf	Support for the ttf and otf DejaVu fonts	Voß	540
dejavu	LaTeX support for the DejaVu fonts	Farar	216
delarray	Delimiters for arrays	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	177
deleq	Flexible numbering of equations	Dahlgren	193
delig	Disable misplaced ligatures in L <sup>A</sup> T <sub>E</sub> X documents	Warner	549
delim	Simplify typesetting mathematical delimiters	Majewsky	345
delimseasy	Delimiter commands that are easy to use and resize	Graham	241
delimset	Typeset and declare sets of delimiters with convenient size control	Beisert	152
delimtxt	Read and parse text tables	Pedersen	400
democodetools	Package for L <sup>A</sup> T <sub>E</sub> X code documentation	Frigeri	228
denisdoc	A personal dirty package for documenting packages	Bitouzé	157
deproc	Macros for DECUS proceedings articles	Beeton	152
derivative	Nice and easy derivatives	Jensen	280

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
desclist	Extended “description” lists	Rozhenko	442
designcon	Develop DesignCon papers	Pupalaikis	418
detex	Strip T <sub>E</sub> X from a source file	Trinkle	513
detexfaq	German T <sub>E</sub> X FAQ	Gundlach	249
devanagari-omega	Typeset Devanagari with Omega	Unknown	520
devanagari	Typeset Devanagari	Wagner, Pandey, Velthuis, Smith, Wujastyk, Patte	547
development	BibT <sub>E</sub> X style file for the journal Development	Eglen	208
dfgproposal	Support for writing proposals to the DFG	Kohlhase	304
dhua	German abbreviations using thin space	Lück	336
diabetes-logbook	A logbook for people with type one diabetes	Grigorov	247
diadia	Package to keep a diabetes diary	Kleber	295
diagbox	Table heads with diagonal lines	Liu	329
diagmac	A diagram drawing package	Reynolds	428
diagmac2	Diagram macros, using pict2e	Tennent, Reynolds	505
diagnose	A diagnostic tool for a T <sub>E</sub> X installation	Corff	190
diagramf	Labelled diagrams in Metafont	Gibbons, Jeffrey	234
diagrams	A CTAN collection of diagram macro packages	The CTAN Team	507
diagxy	Diagram macros by Michael Barr	Barr	145
dialogl	Macros for constructing interactive L <sup>A</sup> T <sub>E</sub> X scripts	Downes	202
dialogue	Quote short scripted dialogue in L <sup>A</sup> T <sub>E</sub> X	Swift	488
dice	A font for die faces	Heim	258
dichokey	Construct dichotomous identification keys	Dam	194
dickimaw	Books and tutorials from the “Dickimaw L <sup>A</sup> T <sub>E</sub> X Series”	Talbot	495
DictSym	DictSym font and macro package	Schmidt, Harcombe	452
didactic	Tools for writing teaching material	Bosk	162
didec	Fixed-point arithmetic with two decimal places	Sturm	487
diffcoeff	Write differential coefficients easily and consistently	Parsloe	398
digestif	Editor plugin for L <sup>A</sup> T <sub>E</sub> X, ConT <sub>E</sub> Xt etc.	Stoffel	482
digicap-pro	Creates captions to digital photos	Story	483
digiconfigs	Writing “configurations”	Madsen	343
dijkstra	Dijkstra algorithm for L <sup>A</sup> T <sub>E</sub> X	Tellechea	500
dimnum	Commands for dimensionless numbers	Clemente	187
din1505	Bibliography styles for German texts	Lorenzen, Baumann	334
dinat	Bibliography style for German texts	Baumann	147
dinbrief-gui	GUI for L <sup>A</sup> T <sub>E</sub> X package dinbrief	Busch	172
dinbrief	German letter DIN style	Braune, Gussmann	165
dingbat	Two dingbat symbol fonts	Henderson, Pakin	261
directory	An address book using BibT <sub>E</sub> X	Geuzaine	233
directtex	T <sub>E</sub> X for the Macintosh	Ricken	429
dirtree	Display trees in the style of windows explorer	Charpentier	181
dirtytalk	A package to typeset quotations easier	Klammler	295
disser	Class and templates for typesetting dissertations in Russian	Kruchinin	311
ditaa	Use ditaa diagrams within L <sup>A</sup> T <sub>E</sub> X documents	Ukai	517
dithesis	A class for undergraduate theses at the University of Athens	Mantzouratos	346
divine	LaT <sub>E</sub> X support for the divine font	Veytsman	534
djgpp	DJGPP-based version of T <sub>E</sub> X for MS-DOS	Zaretskii	570
dk-bib	Danish variants of standard BibT <sub>E</sub> X styles	Jørgensen	282
dkhyphen	Danish hyphenation patterns	Jensen	280
dktools	Tools and libraries by Dirk Krause	Krause	310
dfltxb	Macros related to “Introdktion til L <sup>A</sup> T <sub>E</sub> X”	Madsen	343
dmfonts	Virtual fonts to provide T1 encoding	Sullivan, Kunert	488
dmgener	Equation, figure (etc.) numbering and referencing	Unknown	520
dnaseq	Format DNA base sequences	Pedersen	400
do-it-yourself-tex	Back to Plain X <sub>E</sub> T <sub>E</sub> X	Herz-Fischler	263



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
doafter	Do things after a group	Wooding	559
doc-pictex	A summary list of PicTeX documentation	Lück	336
doc	Format L <sup>A</sup> T <sub>E</sub> X documentation	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	361
docarc	Multi-user distributed bibliographic database system	Kieling	292
docassembly	Use the Acrobat JavaScript API	Story	483
docbytex	Creating documentation from source code	Olśák	390
doclicense	Support for putting documents under a license	Schneider	455
docmfp	Document non-LaTeX code	Robertson, Wilson	433
docmute	Input files ignoring L <sup>A</sup> T <sub>E</sub> X preamble, etc	Trzeciak	514
docshots	TeX samples next to their PDF snapshots	Bugayenko	169
docstrip	Remove comments from file	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	361
docsurvey	A survey of L <sup>A</sup> T <sub>E</sub> X documentation	Dunn	205
doctools	Tools for the documentation of L <sup>A</sup> T <sub>E</sub> X code	Pospiech	411
documentation	Documentation support for C, Java and assembler code	Morales	363
docutils	Helper commands and element definitions for Docutils L <sup>A</sup> T <sub>E</sub> X output	Milde	358
dogma	Metrics and L <sup>A</sup> T <sub>E</sub> X support for Dogma Font From Emigre Graphics	Veytsman	534
doi	Create correct hyperlinks for DOI numbers	Sneep, Oberdiek	473
doibanner	Generate DOI banners and links	Schreinemachers	456
doipubmed	Special commands for use in bibliographies	Talbot	495
domaincoloring	Draw colored representations of complex functions	Voß	540
domitian	Drop-in replacement for Palatino	Miller	358
dos-dc	A distribution of the DC fonts for emTeX	Schleicher, Schwarz	451
dosepsbin	Deal with DOS binary EPS files	Oberdiek	382
dot2tex	Convert graphs generated by Graphviz to L <sup>A</sup> T <sub>E</sub> X friendly formats	Fauske	217
dot2texi	Create graphs within L <sup>A</sup> T <sub>E</sub> X using the dot2tex tool	Fauske	217
dotarrow	Extendable dotted arrows	Schneider	455
dotlessi	Provides dotless i's and j's for use in any math font	Bezos López	331
dotlessj	Generates a dot-less j	Carlisle	175
dotseqn	Flush left equations with dotted leaders to the numbers	Arseneau	138
dottex	Use dot code in L <sup>A</sup> T <sub>E</sub> X	Kotthoff	309
doublecol	Double-column page macros for Plain T <sub>E</sub> X	Unknown	520
doubleSPACE	Double space environment	Page	393
doublestroke	Typeset mathematical double stroke symbols	Kummer	315
doulossil	A font for typesetting the International Phonetic Alphabet (IPA)	Unknown	520
dow	Calculate day of week from a numeric date	Unknown	520
dowith	Apply a command to a list of items	Lück	336
download	Allow L <sup>A</sup> T <sub>E</sub> X to download files using an external process	Sigurdhsson	469
dox	Extend the doc package	Verna	532
dozenal	Typeset documents using base twelve numbering (also called "dozenal")	Goodman	239
DPcircling	Decorated text boxes using TikZ	Mitsuaki	360
dpfloat	Support for double-page floats	Fox	225
dprogress	LaTeX-relevant log information for debugging	Amberg	136
dps	Create a "matching" game with a hidden message	Story	483
drac	Declare active character substitution, robustly	Henel, Noirel	262
draft	A L <sup>A</sup> T <sub>E</sub> X 2.09 style for supporting work on drafts	Baker	143
draftcopy	Identify draft copies	Vollmer	539
draftfigure	Replace figures with a white box and additional features	Bossert	162
drafthead	Mark "DRAFT" in page headers	Page	393
draftmark	Put draft marks on selected pages	Musa	369
draftwatermark	Put a grey textual watermark on document pages	Callegari	173
drama	Production-style stage script in L <sup>A</sup> T <sub>E</sub> X	Swift	489
dramatist	Typeset dramas, both in verse and in prose	Dominici	201
dratex	General drawing macros	Gurari	249
Drawing-with-Me...	How to draw technical diagrams with MetaPost	Thurston	510

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
drawing	Simple drawings with Metafont	Wagner	546
drawmatrix	Draw visual representations of matrices in L <sup>A</sup> T <sub>E</sub> X	Peise	401
drawstack	Draw execution stacks	Moy	365
drcaps	Simple dropped capitals	Shipunov	467
drftcite	Print the bibliography in "draft" mode	Arseneau	138
drm	A complete family of fonts written in Metafont	Goodman	239
droid	LaTeX support for the Droid font families	El Morabity, Matteson	363
droit-fr	Document class and bibliographic style for French law	de Saint-Pern	445
drop	Dropped capitals at the start of a paragraph (LaTeX 2.09)	Cantor, Wujastyk	174
dropcaps	Use dropped capitals to start a paragraph	Lauwers	321
dropping	Drop first letter of paragraphs	Dahlgren	193
drs	Typeset Discourse Representation Structures (DRS)	Dimitriadis	200
drv	Derivation trees with MetaPost	Méhats	355
dspricks	Macros for Digital Signal Processing plots	Prandoni	411
DSSerif	A double-struck serifed font for mathematical use	Sharpe	463
dtk-1.32	Document class for the journal of DANTE	Neugebauer, Voß	374
dtk-bibliography	Bibliography of "Die T <sub>E</sub> Xnische Komödie"	Ziegenhagen	573
dtk	Document class for the journal of DANTE	Voß, Niepraschk	544
dtl	Tools to dis-assemble and re-assemble DVI files	Tobin	511
dtxdescribe	Describe additional object types in dtx source files	Dunn	205
DTX_gallery	A small collection of minimal DTX examples	Robertson	431
dtxgen	Creates a template for a self-extracting .dtx file	Dekker	196
dtxtut	Tutorial on writing .dtx and .ins files	Pakin	394
ducksay	Draw ASCII art of animals saying a specified message	Spratte	477
duckuments	Create duckified dummy content	Spratte	477
duerer-LaTeX	LaTeX support for the Duerer fonts	Jørgensen	282
duerer	Computer Duerer fonts	Hoenig	266
duotenzor	Drawing package for circuit and duotensor diagrams	Hardy	256
duplicat	Make duplicate page numbers distinct	Piff, Fairbairns, Carlisle	407
dutchcal	A reworking of ESSTIX13, adding a bold version	Sharpe	463
dvdcoll	A class for typesetting DVD archives	Kleber	295
dv gloss	Facilities for setting interlinear glossed text	Velleman	531
dvgt	Previewer for use on graphic and character-cell terminals	Tobin	511
dvgtk	Tektronix 401x DVI previewer	Cholewo	185
dvi-economic	Save paper while printing	Verhoeven	532
dvi2bitmap	Utility to convert T <sub>E</sub> X DVI files directly to bitmaps	Gray	244
dvi2ln3	LN03 driver based on DVItyp	Rose	438
dvi2tty	Produce ASCII from DVI	Lindahl, Mol, Tanaka	328
dvi2xx	A general-purpose DVI output for Hewlett-Packard printers	Neumann	374
DVIasm	A utility for editing DVI files	Cho, Hosny, Yamashita	185
dvibit	DVI driver for BBN bitgraph terminal	Senn, Schaad	462
dvibook	Utilities for manipulating DVI files	Duggan	204
dvichk	List the page numbers in a DVI file	Esken	212
dviconcat	Concatenates DVI files	Unknown	520
dvicopy	Copy DVI files, flattening VFs	Breitenlohner	165
dvidvi	Convert one DVI file into another	Rokicki, Zimanyi, T <sub>E</sub> XLive	437
dvi	Extract information from a DVI file	Lewenberg	326
dviincl	Include a DVI page into MetaPost output	BOP	160
dviinfox	Perl script to print DVI meta information	Yamashita, Langmyhr	564
dviljk	DVI to Laserjet output	Berry, Schrod, T <sub>E</sub> XLive	155
dvimerge	Merge two DVI files together	Rahtz	420
dviout	TeX previewer and printer driver for MS-Windows	Toshio, Otobe, Asayama, Tanaka	513
dvipaste	DVI manipulation	MacKay, Spivak	343
dvipdfm	A DVI driver to produce PDF directly	Wicks	553

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dvipdfmx-def	Configuration file for dvipdfmx graphics	Cho, Hirata, L <sup>A</sup> T <sub>E</sub> X Team	185
dvipdfmx	An extended version of dvipdfm	Cho, Franz, Hirata, Wicks, Hosny, Breitenlohner, T <sub>E</sub> XLive	185
dvipng	A fast DVI to PNG/GIF converter	Larsson	320
dvips-os2	OS/2 dvips	Kim	293
dvips-shell	A dvips Shell for MS-Windows32	Unknown	520
dvips	A DVI to PostScript driver	Rokicki, T <sub>E</sub> XLive	437
dvipscol	Alter the usage of the dvips colour stack	Oberdiek	382
dvipsconfig	Collection of dvips PostScript headers	Kuhlmann	313
dvipsk	Convert DVI to PostScript	Rokicki, Berry	437
dvisirule	Superimpose the covered hline and vline in a L <sup>A</sup> T <sub>E</sub> X tabular/colortbl environment	Senju	462
dvistd	A standard for DVI drivers	TUG DVI Standards Working Group	515
dviusun	DVI viewer for Sun2 systems	Hutchinson	273
dvismgm-def	Colour and Graphics support for dvismgm	L <sup>A</sup> T <sub>E</sub> X Team	413
dvismgm	Convert DVI, EPS, and PDF files to Scalable Vector Graphics format (SVG)	Giesecking	234
DVItoLN03	DVI output to Digital LN03 printer	Hamilton Kelly	288
dvitops	A DVI driver for PostScript output	Clark	187
dvitty	A plain-text output DVI driver	Lindahl	328
dvitype	Type out the content of a DVI file	Knuth	301
DVIvue	A DVI/PDF viewer for Windows	Frane Jr	283
dviwin	MS-Windows DVI screen and printer driver	Sendoukas	462
dynamicnumber	Dynamically typeset numbers and values in L <sup>A</sup> T <sub>E</sub> X through “symbolic links”	Pieters	406
dynblocks	A simple way to create dynamic blocks for Beamer	Fiandrino	218
dynbrackets	Commands to simplify the syntax of dynamic math brackets	Clemente	187
dynkin-diagrams	Draw Dynkin, Coxeter, and Satake diagrams using TikZ	McKay	353
dyntree	Construct Dynkin tree diagrams	Setzer	462
<b>EEEE</b>			
e-french	Comprehensive L <sup>A</sup> T <sub>E</sub> X support for French-language typesetting	Gaulle, Juillerat	232
ean	Macros for making EAN barcodes	Olšák	390
ean13isbn	Print EAN13 for ISBN	Wagner	546
easing	Easing functions for pgfmath	Loh	329
easy-todo	To-do notes in a document	Rada-Vilela	419
easy	A collection of easy-to-use macros	Bertolazzi	156
easybib	Simple syntax for custom bibliographies	Bertolazzi	156
easybmat	Block matrices	Bertolazzi	156
easybook	Easily typesetting Chinese theses or books	Yi	567
EasyDTX	A simplified DTX format	Živanović	573
easyeqn	A simple package for writing equations	Bertolazzi	156
easyfig	Simplifying the use of common figures	Scharrer	448
easyfloats	An easier interface to insert figures, tables and other objects in L <sup>A</sup> T <sub>E</sub> X	Zöllner	574
easyformat	Easily add boldface, italics and smallcaps	Provoost	418
easyLaTeX	Faster and simpler writing of L <sup>A</sup> T <sub>E</sub> X documents	Shanks	463
easylist	Lists using a single active character	Isambert, Robbers	275
easyamat	A simple package for writing matrices	Bertolazzi	156
easyReview	Package to provide a way to review (or perform editorial process) in L <sup>A</sup> T <sub>E</sub> X	Matos	349
easytable	A simple package for writing tables	Bertolazzi	156
easyvector	Write vectors in a C-like fashion	Bertolazzi	156
e bezier	Device independent picture environment enhancement	Bachmaier	142
ebgaramond-maths	LaTeX support for EBGaramond fonts in mathematics	Rees	425

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ebgaramond	LaTeX support for EBGaramond fonts	Tennent	502
ebib	BibTeX database manager for GNU Emacs	Kremers	310
ebnf	Simple package for EBNF productions	Cugley	192
EBONG	Utility for writing Bengali in Rapid Roman Format	Banerjee	144
ebook	Helps creating an ebook by providing an ebook class	Steensgaard	480
ebproof	Formal proofs in the style of sequent calculus	Beffara	152
ebsthesis	Typesetting theses for economics	Baecker	143
ec-plain	Use EC fonts in Plain TeX	Taupin	499
ec	Computer modern fonts in T1 and TS1 encodings	Knappen, Schwarz	300
ecards	Electronic flash cards	Story	483
ecc	Sources for the European Concrete fonts	Schmidt, Harcombe	452
ecclesiastic	Typesetting Ecclesiastic Latin	Beccari	149
ecgdraw	Draws electrocardiograms (ECG)	Scavino, Aimé	447
ecltree	Trees using epic and eepic macros	Isozaki	275
eco	Oldstyle numerals using EC fonts	Kirsch	294
ecobiblatex	Global Ecology and Biogeography BibLaTeX styles for the Biber back-end	Balak	143
econ-bst	BibTeX style for economics papers	Takeda	492
econlipsum	Generate sentences from economic articles	Coleman	188
Econometrica	BibTeX support for Econometrica	Border, Horny	161
econometrics	Defines some commands that simplify mathematic notation in economic and econometric writing	Kole	308
economic	BibTeX support for submitting to Economics journals	Henningsen, Wigle	263
ecothesis	LaTeX thesis template for the Universidade Federal de Viçosa (UFV), Brazil	Rodrigues	435
ecta	Bibliography style for submission to Econometrica	Perez-Duarte	402
ECV	A fancy Curriculum Vitae class	Haberstumpf, Neumann	250
eczar	A font family supporting Devanagari and Latin script	Unknown	520
ed	Editorial Notes for L <sup>A</sup> T <sub>E</sub> X documents	Kohlhase	304
eddi4tex	Editor and shell for DOS and OS/2	Jahnz	278
edfnotes	Critical annotations to footnotes with ednotes	Lück	336
edichokey	Typeset dichotomous identification keys	Yang	565
editbar	Change bars for L <sup>A</sup> T <sub>E</sub> X 2.09	Van Geest	232
edmac	Typeset critical editions	Lavagnino, Wujastyk	321
edmargin	Multiple series of endnotes for critical editions	Burt	172
edmaths	A report and thesis class file for the University of Edinburgh (UoE)	Fogg	224
ednotes	Typeset scholarly editions	Lück	336
eehyph	Hyphenation patterns for the Estonian language	Saar	445
eemeir	Adjust the gender of words in a document	Hansen	253
eepic	Extensions to epic and the L <sup>A</sup> T <sub>E</sub> X drawing tools	Kwok, van Oostrum	316
efbox	Extension of \fbox, with controllable frames and colours	Malaquias	345
eforms	eForm support for the AcroTeX bundle	Story	483
ega2mf	Generate Metafont code for EGA screen fonts	Ridgeway	429
egameps	LaTeX package for typesetting extensive games	Osborne	392
egothic	Early Gothic manuscript book-hand font	Wilson	555
egpeirce	Draw existential graphs invented by Charles S. Peirce	Nikulainen	378
egplot	Encapsulate Gnuplot sources in L <sup>A</sup> T <sub>E</sub> X documents	Probst	412
ehhline	Extend the \hhline command	Paciorek	393
eiad-ltx	LaTeX support for the eiad font	Münch	367
eiad	Traditional style Irish fonts	Derzhanski	198
eijkhout	Victor Eijkhout's packages	Eijkhout	209
einfart	Write your articles in a simple and clear way	XU	563
einfuehrung	Examples from the book Einführung in L <sup>A</sup> T <sub>E</sub> X	Voß	540
einfuehrung2	Examples from the book Einführung in L <sup>A</sup> T <sub>E</sub> X	Voß	540
eitl	Easy install of TeX Live	Niepraschk, Voß	378

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ejpeg	Class for EJP and ECP	Šakuras, Gumbakis, Chafaï	445
ekaia	Article format for publishing the Basque Country Science and Technology Journal "Ekaia"	Ibarra	274
ekdosis	Typesetting TEI-xml compliant Critical Editions	Alessi	134
EkType-Tanka	Devanagari fonts by EkType	Unknown	520
elbioimp	A L <sup>A</sup> T <sub>E</sub> X document class for the Journal of Electrical Bioimpedance	Langmyhr	319
electrumadf	Electrum ADF fonts collection	Rees	425
eledform	Define textual variants	Rouquette	440
eledmac	Typeset scholarly editions	Rouquette	440
eledpar	Typeset scholarly editions in parallel texts	Rouquette	440
ElegantBook	An Elegant L <sup>A</sup> T <sub>E</sub> X Template for Books	Deng, Huang	197
ElegantNote	Elegant L <sup>A</sup> T <sub>E</sub> X Template for Notes	Deng	197
ElegantPaper	An Elegant L <sup>A</sup> T <sub>E</sub> X Template for Working Papers	Deng	197
elements	Provides properties of chemical elements	Niederberger	375
elhyphen	Hyphenation for Greek text	Filippou	219
ellipse	Draw ellipses and elliptical arcs using the standard L <sup>A</sup> T <sub>E</sub> X2e picture environment	Leijen	324
ellipsis	Fix uneven spacing around ellipses in L <sup>A</sup> T <sub>E</sub> X text mode	Heslin	263
elmath	Mathematics in Greek texts	Syropoulos, Potamianos	492
elocalloc	Local allocation macros for L <sup>A</sup> T <sub>E</sub> X 2015	Carlisle	175
elpres	A simple class for electronic presentations	Kiefel	291
els-cas-templates	Elsevier updated L <sup>A</sup> T <sub>E</sub> X templates	Radhakrishnan, T. Nair	420
elsarticle	Class for articles for submission to Elsevier journals	Radhakrishnan, Pepping, Ruck	420
elteiktdk	TDK-thesis template for Hungarian TDK conferences, Section of Computer Science	Cserép	192
elteikthesis	Thesis template for Eötvös Loránd University (Informatics)	Cserép	192
eltex	Simple circuit diagrams in L <sup>A</sup> T <sub>E</sub> X picture mode	Gajdosik	230
elvish	Fonts for typesetting Tolkien Elvish scripts	Bradfield	164
elzcards	Typeset business cards, index cards and flash cards easily	Lazo Zaia	569
emarks	Named mark registers with e-TeX	Chervet	183
embedall	Embed source files into the generated PDF	Sartori, Lichti	446
embedfile	Embed files into PDF	Oberdiek	382
embrac	Upright brackets in emphasised text	Niederberger	375
emerald	Support for the free emerald city fontwerks fonts	Rodriguez	435
emf	Support for the EMF symbol	Jørgensen	282
emisa	A L <sup>A</sup> T <sub>E</sub> X package for preparing manuscripts for the journal EMISA	Sievers, Strecker	469
emo	Emoji for all (LaTeX engines)	Grimm	247
emoji	Emoji support in (Lua)LaTeX	Zeng	571
emojicite	Add emojis to citations	Sixt	471
emotion	Make emojis more easy to use in X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X and LuaLaTeX	Zeng	571
emp	"Encapsulate" MetaPost figures in a document	Ohl	389
empheq	EMPHasizing EQuations	Høgholm, Madsen, L <sup>A</sup> T <sub>E</sub> X Team, Robertson, Wright	268
emptypage	Make empty pages really empty	Wette	552
emtex	A T <sub>E</sub> X system for MS-DOS and OS/2	Mattes	349
emtexgi	A MS-Windows shell for emTeX	Cottrell	191
emtrees	Draw labelled trees, using emTeX \specials	Boegeholz	159
emulateapj	Produce output similar to that of APJ	Vikhlinin, Markevitch	537
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	417
encTeX	A T <sub>E</sub> X extension that translates input on its way into T <sub>E</sub> X	Olšák	390
encxvlna	Insert nonbreakable spaces, using encTeX	Wagner, Olšák	547
endfloat	Move floats to the end, leaving markers where they belong	Goldberg, Sommerfeldt	238
endheads	Running headers of the form "Notes to pp.xx-yy"	Burt	172
endiagram	Easy creation of potential energy curve diagrams	Niederberger	375

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
endnote	Generic "endnotes" code	Unknown	520
EndNote2bib	Convert EndNote files to BibTeX	Mathar	348
endnotes-hy	Patches the endnotes package to create hypertext links to the correct anchors	Story	484
endnotes	Place footnotes at the end	Gaulle, Lavagnino, Fairbairns, Carlisle	232
endnotesj	Japanese-style endnotes	Yamashita	564
endofproofwd	An "end of proof" sign	Jensen	280
engord	Converts numbers to English ordinal numbers	Oberdiek	382
engpron	Helps to type the pronunciation of English words	Henel	261
engrec	Enumerate with lower- or uppercase Greek letters	Henel	261
engt1c	Support for users in Telecommunications Engineering	Fiandrino	218
engwar	Font for typesetting Tolkien Engwar script	Urban	527
enigma	Encrypt documents with a three rotor Enigma	Gesang	233
enotez	Support for end-notes	Niederberger	375
enparen	Consistent nested brackets	Oberdiek	382
enpassant	Enpassant chess font support	Fischer	221
ensps-colorscheme	Color palette and styling of ENS Paris-Saclay	Lopez	330
enumerate	Enumerate with redefinable labels	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	177
enumext	Enumerate exercise sheets	González Luengo	339
enumitem-zref	Extended references to items for enumitem package	Chervet	183
enumitem	Control layout of itemize, enumerate, description	Bezós López	331
enumspec	Enumerate with extra leading character for labels	Greenwade	245
enbig	Printing addresses on envelopes	Manda, Sherman	346
envelope	Print envelopes	Sherman	466
enverb	Read an environment verbatim	Spratte	477
environ	A new interface for environments in L <sup>A</sup> T <sub>E</sub> X	Robertson	431
envlab	Addresses on envelopes or mailing labels	Veytsman	534
envmath	Maths commands and environments	Bosisio	162
eolang	Formulas and graphs for the EO programming language	Bugayenko	169
eolgrab	Catch arguments delimited by end of line	Oberdiek	382
epcqrqcode	Generate valid EPC QR codes	David Wedekind, Paul Kantiem, Wolf Müller	195
epic	Enhance L <sup>A</sup> T <sub>E</sub> X picture mode	Podar	409
Epigrafica	A Greek and Latin font	Tsolomitis	514
epigram	Display short quotations	Hosek	270
epigraph-keys	Epigraphs using key values	McKay	353
epigraph	A package for typesetting epigraphs	Robertson, Wilson	433
epiolmec	Typesetting the Epi-Olmec Language	Syropoulos	490
ePiX	Utility for mathematically accurate, camera quality plots and line figures	Hwang	273
eplain	Extended plain T <sub>E</sub> X macros	Berry, Katsitadze, Sitaram	155
epmtfe	TeX environment for OS/2	Schmidt	451
eppstein-trees	Macros for producing trees	Eppstein	212
eps2pdf	A Win32 GUI EPS to PDF convertor	Jakšić	278
epsdice	A scalable dice "font"	Heim	258
epsf-dvipdfmx	Plain T <sub>E</sub> X file for using epsf.tex with (x)dvipdfmx	Kakuto, Berry	284
epsf	Simple macros for EPS inclusion	Rokicki, Beebe	437
epsfig	Include Encapsulated PostScript in L <sup>A</sup> T <sub>E</sub> X documents	Rahtz, Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	421
epsfig209	Obsolete graphics inclusion macros	Whaite	552
epsfview	Mac AppleScript tool for viewing figures generated with MetaPost	Bezós López	331
epsfx	A T <sub>E</sub> X macro package for including EPS graphics	BOP	160
epsincl	Include EPS in MetaPost figures	BOP	160
epslatex	Guide to using Encapsulated PostScript in L <sup>A</sup> T <sub>E</sub> X	Reckdahl	424
epspdf-extra	Platform-specific extras for epspdf	Kroonenberg	311

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
epspdf-setup	epspdftk with GUI installer	Kroonenberg	311
epspdf	Converter for PostScript, EPS and PDF	Kroonenberg	311
epspdfconversion	On-the-fly conversion of EPS to PDF	Becker	150
epstool	Manipulate Encapsulated PostScript (EPS)	Lang	319
epstopdf-pkg	Call epstopdf "on the fly"	Oberdiek	383
epstopdf	Convert EPS to PDF using Ghostscript	Wierda, Rahtz, Esser, Oberdiek, Berry	553
eq-fetchbbl	Match Biblical passages with verse references in a quiz	Story	484
eq-pin2corr	Add PIN security to the "Correct" button of a quiz created by exerquiz	Story	484
eq-save	Save exerquiz quizzes and resume	Story	484
eq2db	Convert a quiz to one submitted to a server-side script	Story	484
eqe11	Sympathetically spaced ellipsis after punctuation	Filipović	219
eqexam	A stand-alone exam package	Story	484
eqexpl	Align explanations for formulas	Morenko	364
eqlist	Description lists with equal indentation	Väth	530
eqmark	Generalise facilities for marking equation arrays	Nitschke	378
EqmLite/Free	TeX system and PDF support for Linux and OS/2	MicroPress	356
eqnalign	Make eqnarray behave like align	Hejda	259
eqname	Name tags for equations	Neugebauer	373
eqnarray	More generalised equation arrays with numbering	Winkler	558
eqnarray209	A fix for L <sup>A</sup> T <sub>E</sub> X 2.09 eqnarray	Jones	281
eqnumwarn	Modifies the amsmath equation environments to warn for a displaced equation number	Gleason	236
eqparbox	Create equal-widthed parboxes	Pakin	394
equationauthor	Visual equation editor	Manhiça	346
erdc	Style for Reports by US Army Corps of Engineers	Veytsman	534
erewhon-math	Utopia based OpenType Math font	Flipo	222
erewhon	Font package derived from Heuristica and Utopia	Sharpe	463
errata	Error markup for L <sup>A</sup> T <sub>E</sub> X documents	Kohlhase	304
erw-13	Utilities based on L <sup>A</sup> T <sub>E</sub> X3	Rogard	436
esami	Typeset exams with scrambled questions and answers	Messineo, Vassallo	356
escapeTeXt	Make plain text safe for use in L <sup>A</sup> T <sub>E</sub> X	Hefferon	258
esdiff	Simplify typesetting of derivatives	Saudrais	446
esieecv	Curriculum vitae for French use	Bayart	147
esindex	Generate sorting keys for indexes	Bezos López	331
esint-type1	Font esint10 in Type 1 format	Nikunen	378
esint	Extended set of integrals for Computer Modern	Saudrais	446
esk	Package to encapsulate Sketch files in L <sup>A</sup> T <sub>E</sub> X sources	Kazimiers	287
eskd	Modern Russian typesetting	Fyodorov	230
eskdX	Modern Russian typesetting	Korikov	309
eslides	An option for article style to make slides	Denk	198
eso-pic	Add picture commands (or backgrounds) to every page	Niepraschk	377
esperant	Style option for writing Esperanto texts	Knappen	299
espo	Customisation for Esperanto	Unknown	520
esrelation	Provides a symbol set for describing relations between ordered pairs	Reinfurt	427
esstix	PostScript versions of the ESSTIX, with macro support	Sharpe	464
estcpnm	Style for Munitions Management Project Reports	Veytsman	534
esvect	Vector arrows	Saudrais	446
et	TeX-compatible editor	Collins	189
etarenume	Reverse-counting enumerate environment	Adriaens	133
ETbb	An expansion of Edward Tufte's ET-Bembo family	Sharpe	464
etdipa	Simple, lightweight template for scientific documents	Laube	320
etex-pkg	E-TeX support package	Carlisle, Breitenlohner, L <sup>A</sup> T <sub>E</sub> X Team	177
e-TeX	An extended version of T <sub>E</sub> X, from the NTS project	Breitenlohner, T <sub>E</sub> XLive	165

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
etexcmds	Avoid name clashes with e-TeX commands	Oberdiek	383
etextools	e-TeX tools for L <sup>A</sup> T <sub>E</sub> X users and package writers	Chervet	183
ethiop-t1	Type 1 versions of Amharic fonts	Rosenau	439
ethiop	LaTeX macros and fonts for typesetting Amharic	Beyene, Kudlec, Kummer, Metzinger	156
ethtex	Fonts and L <sup>A</sup> T <sub>E</sub> X support for typesetting Amharic	Alamnehe	134
etl	Expandable token list operations	Spratte	477
etoc	Completely customisable TOCs	Burnol	171
etoolbox-de	German translation of documentation of etoolbox	Enderling	211
etoolbox-generic	A loader for etoolbox.sty in non-LaTeX formats	Živanović	573
etoolbox	e-TeX tools for L <sup>A</sup> T <sub>E</sub> X	Lehman, Wright	323
etruscan	Fonts for the Etruscan script	Wilson	555
etsvthor	Some useful abbreviations for members of e.t.s.v. Thor	Debets	196
euclidean-lattice	Draw two-dimensional Euclidean lattices with TikZ	Plüt	409
euclideangeometry	Draw geometrical constructions	Beccari	149
EUenc	Unicode font encoding definitions for XeTeX	Robertson, Roux, Hosny	432
euflag	A command to reproduce the flag of the European Union	Flynn	223
eukdate	UK format dates, with weekday	Moschou	364
eukleides	A geometry drawing system	Obrecht	388
euler-math	OpenType version of Hermann Zapf's Euler maths font	Flipo	222
euler	Use AMS Euler fonts for math	Jensen	280
eulerpx	A modern interface for the Euler math fonts	Ouassou, Tijssen	392
eulervm	Euler virtual math fonts	Schmidt, Harcombe	452
euproposal	A class for preparing FP7 proposals	Kohlhase	304
euro-ce	Euro and CE sign font	de Wijn	553
euro	Provide Euro values for national currency amounts	Franz	226
eurofont	Provides a command that prints a euro symbol	McDonnell	352
euroitc	LaTeX interface for the ITC euro font symbols	Schlicht	451
euromoney	Vectorial coins and banknotes in euro, with stacking option	Pierquet	404
europasscv	Unofficial class for the new version of the Europass curriculum vitae	Mazzamuto	351
EuropeCV	Unofficial class for European curricula vitae	Vitacolonna, Silano	538
europs	Access to Adobe's Euro currency symbol fonts	Clausen	187
eurosans	Interface to Adobe's sans-serif Euro font	Schmidt, Harcombe	452
eurosym	Metafont and macros for Euro sign	Theiling	508
eurotex	Multilingual macros for Plain T <sub>E</sub> X	Aavatsmark	132
euxunicode	Generate Unicode characters from accented glyphs	Robertson	431
Evangelion-JFM	A Japanese font metric supporting many advanced features	Huang	272
evautofl	Pages with cut lines and punch marks	Vicentini	536
evenpage	Ensure that the total number of pages is even	Bosisio	162
everyhook	Hooks for standard T <sub>E</sub> X token lists	Checkoway	181
everypage	Provide hooks to be run on every page of a document	Callegari	173
everysel	Provides hooks into \selectfont	Schröder, Peischl	457
everyshi	Take action at every \shipout	Schröder, Peischl	457
ewweek	Weekly calendar	Vicentini	536
exam-lite	Quicker preparation of exams in L <sup>A</sup> T <sub>E</sub> X	Kukovec	314
exam-n	Exam class, focused on collaborative authoring	Gray	244
exam-randomizec...	Randomize mc choices using the exam class	op den Brouw	167
exam-zh	LaTeX template for Chinese exams	Guo, Xia	249
exam	Package for typesetting exam scripts	Hirschhorn	265
exam209	Process exam questions and answers (LaTeX 2.09)	Greenwade	245
Exam design	LaTeX class for typesetting exams	Alexander	134
example	Typeset examples for T <sub>E</sub> X courses	Schrod	456
examplep	Verbatim phrases and listings in L <sup>A</sup> T <sub>E</sub> X	Szabó	492
exams	Typeset exam questions	van der Meer	354
examz	Randomized exams with multiple versions	McClain	352



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
excalibur	Macintosh spell checker	Zaccone	568
Excel2LaTeX	Convert Excel spreadsheets to L <sup>A</sup> T <sub>E</sub> X tables	Marder, Müller, Pearson, Hawryluk, Hughes, Kokan	346
Excltex	Get data from Excel files into L <sup>A</sup> T <sub>E</sub> X	Doerr	200
excludeonly	Prevent files being \include-ed	Luecking, Arseneau	339
exercise	Typeset exercises, problems, etc. and their answers	Pichaureau	403
exercisebank	Creating and managing exercises, and reusing them as composed sets	Storvik Strauman	486
exercisepoints	A L <sup>A</sup> T <sub>E</sub> X package to count exercises and points	Kerstan	289
exercises	Typeset exercises and solutions with automatic addition of points	Jud	284
exercisheets	Typeset exercise sheets for university courses and school classes	Fuhlbrück	229
exerquiz	Environments for defining exercises and quizzes	Story	484
exesheet	Typesetting exercise or exam sheets	Missier	359
exframe	Framework for exercise problems	Beisert	152
exp-testopt	Expandable \@testopt (and related) macros	Ebermann	206
expdlist	Expanded description environments	Hülse, Kaspar	272
expex-acro	Wrapper for the expex package	Matter	349
expex-glossonly	Help gb4e, linguex, and covington users use the ExpEx glossing macros	Munn	367
expex	Linguistic examples and glosses, with reference capabilities	Frampton	226
expkv-bundle	An expandable key=val implementation and friends	Spratte	477
expkv-cs	Define expandable key=val macros using expkv	Spratte	477
expkv-def	A key-defining frontend for expkv	Spratte	477
expkv-opt	Parse class and package options with expkv	Spratte	477
expkv	An expandable key=val implementation	Spratte	477
expl3	Wrapper package for experimental L <sup>A</sup> T <sub>E</sub> X3	L <sup>A</sup> T <sub>E</sub> X Team	413
expltools	Development tools for expl3 programmers	Starý Novotný	380
export	Import and export values of L <sup>A</sup> T <sub>E</sub> X registers	Drucbert	203
expose-expl3-du...	Using expl3 to implement some numerical algorithms	Henel	261
expressg	Diagrams consisting of boxes, lines, and annotations	Wilson	555
exscale	Implements scaling of the 'cmex' fonts	Mittelbach, Schöpf, L <sup>A</sup> T <sub>E</sub> X Team	362
exsheets	Create exercise sheets and exams	Niederberger	376
exsol	Exercises and solutions from the same source, into a book	Daems	193
extrarrows	Extra Arrows beyond those provided in amsmath	Huynh	273
extdash	A range of dash commands for compound words	Rozhenko	442
exteps	Include EPS figures in MetaPost	Jørgensen	282
extpfeil	Extensible arrows in mathematics	Ebermann	206
extract	Extract parts of a document and write to another document	Adriaens	133
extractbb	A reimplementaion of extractbb, written in Lua	Chernoff	182
extractpdfmark	Extract page mode and named destinations as PDFmark from PDF	Hosoda	270
extradefs	A miscellany of support macros	McPherson	354
extsizes	Extend the standard classes' size options	Kilfiger, May	292
ezedits	Commands for tracking document changes and notes	Smiga	472
<b>FFFF</b>			
fac	Macros for FAC journal	Woollatt, Reed, Notarmarco	559
facsimile	Document class for preparing faxes	Bronger	167
factura	Typeset and calculate invoices according to Venezuelan law	Lazo Zaia	569
facture-belge-s...	Simple Belgian invoice without VAT	Sebille	460
facture	Generate an invoice	Rouquette, Gombin, Deparis	441
FadingImage	Add full width fading pictures at the top or bottom of a page	Xia	561
fahyph	Hyphenation patterns for Persian (in Unicode)	Khalighi, bidi-tex GitHub Organisation	290
fail-fast	Turn warnings into errors	Bugayenko	169
fakebold	A simple macro for faking bold fonts	Unknown	520
faktor	Typeset quotient structures with L <sup>A</sup> T <sub>E</sub> X	Ebermann	206
faltblat	Making Leaflets	Klöckl	298

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
familytree	Draw family trees	Senju	462
famt	Project Reports and Notices in FAMT institute	Chavan, Desai, Kalyani, Mahadik	181
fancybox	Variants of <code>\fbox</code> and other games with boxes	Van Zandt	569
fancychapters	Chapters with quotations	Heitkoetter	259
fancyfolien	Fancyhdr outline for German readers	Steffani	480
fancyhandout	A $\LaTeX$ class for producing nice-looking handouts	Friedl	227
fancyhdr-it	Italian translation of fancyhdr documentation	Agostini, Rigido	133
fancyhdr	Extensive control of page headers and footers in $\LaTeX$ 2e	van Oostrum	391
fancyhdrboxed	Elaborate page headers, specified in a non-LaTeX language	Algaba	135
fancyheadings	Legacy headings package	van Oostrum	391
fancylabel	Complex labelling with $\LaTeX$	Siegel	469
fancynum	Typeset numbers	Green	244
fancypar	Decoration of individual paragraphs	Medina Arellano	138
fancyqr	Fancy QR-Codes with TikZ	Sihler	470
fancyref	A $\LaTeX$ package for fancy cross-referencing	Reichert	426
fancyslides	Custom presentation class built upon $\LaTeX$ Beamer	Łupkowski	340
fancytabs	Fancy page border tabs	Pinson	408
fancytooltips	Include a wide range of material in PDF tooltips	Mařík	346
fancyvrb	Sophisticated verbatim text	Van Zandt, Voß, Girou, Rahtz, Mansfield	570
fandol	Four basic fonts for Chinese typesetting	Ma	343
faq-de	The DANTE $\TeX$ Users Group Frequently Asked Questions	Raichle, Niepraschk, Hafner	422
faq-es	CervanTeX (Spanish $\TeX$ Group) FAQ	Martín	347
faq-fr-gutenberg	Sources of the GUTenberg French $\LaTeX$ FAQ and PDF files	Association GUTenberg	141
faq-fr	French $\LaTeX$ FAQ (sources)	Kluth, Just, Tanguy	299
fascicules	Create mathematical manuals for schools	Moritz	364
fast-diagram	Easy generation of FAST diagrams	Allais	135
fastpictex	Simple specification of PicTeX diagrams	Stauss	480
fax	Document class for preparing faxes	Rhebergen, de Jonge	428
fbf	A free Bembo-like font	Sharpe	464
fbthesis	Computer Science thesis class for University of Dortmund	Dierker	199
fbox	Extended <code>\fbox</code> macro from standard $\LaTeX$	Voß	540
fbs	BibTeX style for Frontiers in Bioscience	Suckale	488
fc-arith	Create an arithmetic flash card	Story	484
fc	Fonts for African languages	Knappen	299
fcavtex	A thesis class for the FCAV/UNESP (Brazil)	Maldonado Jr	283
fchart	Flow diagrams in $\LaTeX$ 2.09	Schollmeyer	455
fc1txdoc	Macros for use in the author's documentation	Chervet	183
fcolumn	Typesetting financial tables	Olthof	390
fdsymbol	A maths symbol font	Ummels	517
fduthesis	LaTeX thesis template for Fudan University	Zeng	571
featpost	MetaPost macros for 3D	Gonçalves	238
fei	Class for academic works at FEI University Center – Brazil	De Rizzo Meneghetti	355
FenetreCas	Commands for CAS-like windows (Xcas or Geogebra) in TikZ	Pierquet	404
fenixpar	One-shot changes to token registers such as <code>\everypar</code>	Música de Rivera	429
fepslatex	French version of "graphics in $\LaTeX$ "	Drucbert	203
fetamont	Extended version of Knuth's logo typeface	Romer	437
fetchbibpes	Creates a DB of Bible verses from e-Sword, then fetches them on command	Story	484
fetchcls	Fetch the current class name	Giannotti	234
feupphdtheses	Typeset Engineering PhD theses at the University of Porto	Espinoza	212
fewerfloatpages	Reduce the number of unnecessary float pages	Mittelbach	360
feyn	A font for in-text Feynman diagrams	Gray	244
feynman	Feynman diagrams in $\LaTeX$ 2.09	Levine	326

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
feynmf	Macros and fonts for creating Feynman (and other) diagrams	Ohl	389
feynmp-auto	Automatic processing of feynmp graphics	Gregorio	245
ffcode	Fixed-font code blocks formatted nicely	Bugayenko	169
ffslides	Freeform slides based on the article class	Wolters	559
fge	A font for Frege's Grundgesetze der Arithmetik	Green	244
fguler	Draw rulers on the foreground or in the text	Tómacs	512
fi2t1	Tools for installing Type 1 fonts in MiKTeX	Kapune	285
fibeamr	Beamer theme for thesis defense presentations at Masaryk University (Brno, Czech Republic)	Starý Novotný	380
fibnum	Generate Fibonacci numbers	Oberdiek	383
fifindo-info	German HTML beamer presentation on nicetex and morehype	Lück	336
fifindo	Filtering files using T <sub>E</sub> X	Lück	336
fifo-stack	FIFO and stack implementation for package writers	Gaito	230
fig2eng	Convert fig files to English	Tobin	511
fig2lat	Convert .fig files to vector graphics	Krause	310
fig2mf	Convert fig output to Metafont	Starks	479
fig2mpic	Convert fig output to mpic	Tobin	511
fig2sty	Use fig as layout designer for L <sup>A</sup> T <sub>E</sub> X	Rohner	437
fig2vect	Yet another Fig to vector converter	Krause	310
fig4latex	Management of figures for large L <sup>A</sup> T <sub>E</sub> X documents	Fields	219
figbas	Mini-fonts for figured-bass notation in music	Tennent	502
FigBib	Organize figure databases with BibTeX	Poland	410
figcaps	Collect figure captions for later printing	Daly	194
figchild	Pictures for creating children's activities	de Souza Bastos	475
figflow	Flow text around a figure	Hutchinson	273
figfrag	Convert xfig figures with embedded L <sup>A</sup> T <sub>E</sub> X commands to EPS	Ditzel	200
figplace	Floating figures in Plain T <sub>E</sub> X	Zalmstra	569
figput	Create interactive figures in L <sup>A</sup> T <sub>E</sub> X	Fairman	215
figsinltx	A tutorial on figures in L <sup>A</sup> T <sub>E</sub> X 2.09	Goel	237
FigSize	Auto-size graphics	Tanbakuchi	498
fihyph	Hyphenation patterns for Finnish language	Hellgren	259
filecontents	Create an external file from within a L <sup>A</sup> T <sub>E</sub> X document	Pakin	394
filecontentsdef	filecontents + macro + verbatim	Burnol	171
filedate	Access and compare info and modification dates	Lück	337
fileerr	LaTeX's mechanisms for dealing with file errors	Mittelbach	360
filehdr	Self-descriptions in file headers	Beebe	151
filehook	Hooks for input files	Scharrer	448
fileinfo	Enhanced display of L <sup>A</sup> T <sub>E</sub> X File Information	Lück	337
filemod	Provide file modification times, and compare them	Scharrer	448
fillform	Typeset answers to overprint on printed forms	Wagner	546
fillwith	Fill vertical space with solid rules or dotted lines	Rees	425
findbib	Find bibliographic details from SPIRES	Nesti, Goldstein	372
findhyph	Find hyphenated words in a document	Budaj	169
FiNK	The L <sup>A</sup> T <sub>E</sub> X2e File Name Keeper	Verna	532
Finomaton	Comfortably draw and typeset finite state machines	Triska	513
finplain	A Finnish version of plain.bst	Kaijanaho	284
finstrut	Adjust behaviour of the ends of footnotes	Lück	337
fira	Fira fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	502
firmath-otf	Use OpenType math font Fira Math	Voß	540
firmath	Fira sans serif font with Unicode math support	Zeng	571
firefox-ctan-pl...	Firefox search proformas for CTAN	Engler	211
first-latex-doc	A document for absolute L <sup>A</sup> T <sub>E</sub> X beginners	Hefferon, Pégourié-Gonnard, Berry	258
first-packages	A short list of go-to L <sup>A</sup> T <sub>E</sub> X packages, aimed at a beginner	Hefferon	258
firstline	Print the first line of a paragraph in a different font	Fox	225

<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	243
fistrum	Access to 150 paragraphs of Lorem Fistrum very dummy text	Davó	196
fitbox	Fit graphics on a page	Veytsman	534
fitch	LaTeX macros for Fitch-style natural deduction	Zach	568
fithesis	Thesis class and template for Masaryk University (Brno, Czech Republic)	Starý Novotný	380
FitR	Set a rectangular destination and jump to it	Story	484
fix-cm	Permit Computer Modern fonts at arbitrary sizes	Schmidt, L <sup>A</sup> T <sub>E</sub> X Team	453
fix2col	Fix miscellaneous two column mode features	Carlisle	175
fixbbl	Patch bibliographies inappropriately broken by BibTeX	Stajano	478
fixcmex	Fully scalable version of Computer Modern Math Extension font	Gregorio	245
fixdif	Macros for typesetting differential operators	Zhang	571
fixfoot	Multiple use of the same footnote text	Fairbairns, Carlisle	214
fixjfm	Fix JFM (for *pTeX)	Zhang	572
fixlatvian	Improve Latvian language support in X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X	Vihrov	537
fixltx2e	Patches for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	413
fixltxhyph	Allow hyphenation of partially-emphasised substrings	Beccari	149
fixmath	Make maths comply with ISO 31-0:1992 to ISO 31-13:1992	Schmidt, Harcombe	452
FixMe	Collaborative annotation tool for L <sup>A</sup> T <sub>E</sub> X	Verna	532
fixmetodonotes	Add notes on document development	Barabucci	145
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	241
fixpdfmag	Fix magnification in pdfTeX	Bezos López	331
fiziko	A MetaPost library for physics textbook illustrations	Slyusarev	471
fjodor	A selection of layout styles	Filipović	219
flabels	Labels for files and folders	Börchers	160
flacards	Generate flashcards for printing	Stuhrmann	487
flagderiv	Flag style derivation package	van Tilburg	510
flags	Setting and clearing of flags in bit fields	Oberdiek	383
flashcard	Typeset flash cards	Kilfiger	292
flashcards	A class for typesetting flashcards	Budge, Vernon	169
flashmovie	Directly embed flash movies into PDF files	Hartmann	257
flatex	Flatten \input, etc., in a L <sup>A</sup> T <sub>E</sub> X file	Har-Peled	253
flatten	Flatten \input, etc., in a L <sup>A</sup> T <sub>E</sub> X file	Wilson	555
fldigial	Create a Flash slide show of digital photos	Story	484
flexipage	Flexible page geometry with marginalia	Vrba	545
flexisym	Symbol manipulation for breqn	Høgholm, Madsen, Robertson, Wright, Downes	268
flipbook	Typeset flipbook animations, in the corners of documents	Buffet	169
flippdf	Horizontal flipping of pages with pdfLaTeX	Callegari	173
float	Improved interface for floating objects	Lingnau	328
floatbytocbasic	An enhancement to package float using package tocbasic	Kohm	304
floatfig	Deprecated: Allows text to be wrapped around figures	Kneser	300
floatflt	Wrap text around floats	Dahlgren	193
floatnohead	Suppress page headings on float-only pages	Rahtz, Hosek	421
floatpag	Different pagestyles on float pages	Statulevičius	480
floatrow	Modifying the layout of floats	Lapko	319
floatrowbytocbasic	An enhancement to package floatrow using package tocbasic	Kohm	304
flow	Draw flow diagrams in picture mode	Brown	167
flowchart	Shapes for drawing flowcharts, using TikZ	Robson	434
flowfram	Create text frames for posters, brochures or magazines	Talbot	495
FlowframTk	Vector graphics application with support for flowfram.sty	Talbot	495
fltpage	Place caption on an adjacent page	Gross	247
fltpoint	Simple floating point arithmetic	Guthöhrlein	249
flushend	Balancing columns at last page	Tolušis	512
fmp	Include Functional MetaPost in L <sup>A</sup> T <sub>E</sub> X	Kuhlmann	313

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fntcount	Display the value of a L <sup>A</sup> T <sub>E</sub> X counter in a variety of formats	Talbot, Belaïche, Nijenhuis	497
fn2end	Convert footnotes to endnotes	Border	161
fnbreak	Warn for split footnotes	Harders	254
fncychap	Seven predefined chapter heading styles	Lindgren	328
fncylab	Alter the format of \label references	Fairbairns, Carlisle	214
fnlineno	Number the lines of footnotes	Lück, Wette	338
fnote	Auto-numbered footnotes in Plain T <sub>E</sub> X	Unknown	520
fnpara-pln	Footnotes in paragraphs	Wujastyk	561
fnpara	Footnotes in paragraphs	Rowley, Wujastyk, Smith	442
fnpct	Manage footnote marks' interaction with punctuation	Niederberger	376
fnpos	Control the position of footnotes on the page	Nakashima	371
fnspe	Macros for supporting mainly students of FNSPE CTU in Prague	Zeman	570
fntguide	Documentation of L <sup>A</sup> T <sub>E</sub> X font commands	L <sup>A</sup> T <sub>E</sub> X Team	413
fntproof	A programmable font test pattern generator	Luecking	339
fnumprint	Print a number in 'appropriate' format	Schneider	455
foekfont	The title font of the Mads Føk magazine	Jørgensen	282
foilhtml	Interface between foiltex and L <sup>A</sup> T <sub>E</sub> X2HTML	Veytsman	534
foiltex	A L <sup>A</sup> T <sub>E</sub> X2e class for overhead transparencies	Hafner	250
foliono	Use folio numbers to replace page numbers	Syrjänen	490
fonetika	Support for the Danish "Dania" phonetic system	Jørgensen	282
font-change-xetex	Macros to change text and mathematics fonts in plain XeTeX	Dhawan	199
font-change	Macros to change text and mathematics fonts in plain T <sub>E</sub> X	Dhawan	199
font_selection	Font selection for plain T <sub>E</sub> X	de Wijn	553
fontawesome	Font containing web-related icons	Danaux, Gandy	195
fontawesome5	Font Awesome 5 with L <sup>A</sup> T <sub>E</sub> X support	Krüger	311
fontaxes	Additional font axes for L <sup>A</sup> T <sub>E</sub> X	Bühmann, Ummels	170
fontbl	A font sampler	Beeman, MacKay	151
fontbook	Generate a font book	Pinson	408
fontch	Changing fonts, sizes and encodings in Plain T <sub>E</sub> X	Medina	354
fontchart	A font sampler	Lemberg	325
fonteinf	An introduction to font usage in L <sup>A</sup> T <sub>E</sub> X (German)	Bezos López, Ruedas	334
fontenc	Standard package for selecting font encodings	L <sup>A</sup> T <sub>E</sub> X Team	413
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	260
fontinstallatio...	Font installation guide	Lehman	323
fontload	A partial font downloading utility	Malyshev	346
fontloader-lua...	Alternative fontloaders for luaotfload	Fischer	221
fontmfizz	Font Mfizz icons for use in L <sup>A</sup> T <sub>E</sub> X	Dungs	205
fontname	Scheme for naming fonts in T <sub>E</sub> X	Berry	155
fontools	Tools to simplify using fonts (especially TT/OTF ones)	Penninga	402
fonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	286
fonts-churchsla...	Fonts for typesetting in Church Slavonic language	Kroutikov, Andreev	311
fonts-tlwg	Thai fonts for L <sup>A</sup> T <sub>E</sub> X from TLWG	Karoonboonyanan	286
fontssampler	Samples of fonts that come with T <sub>E</sub> X Live	Flynn	223
fontscale	A flexible interface for setting font sizes	Beery	151
fontscripts	Font encodings, metrics and Lua script fragments for font creation	Rees	425
fontsetup-nonfree	A front-end to fontspec, for selected non-free fonts	Tsolomitis	514
fontsetup	A front-end to fontspec, for selected fonts with math support	Tsolomitis	514
fontsize	A small package to set arbitrary sizes for the main font of the document	Valbusa	529
fontsmpl	Print a sample of a font	L <sup>A</sup> T <sub>E</sub> X Team, Jeffrey	416
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	432
fonttable	Print font tables from a L <sup>A</sup> T <sub>E</sub> X document	Robertson, Wilson	433
fontwrap	Bind fonts to specific unicode blocks	Kamermans	285
footbib	Bibliographic references as footnotes	Domenjoud	200

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
footmisc	A range of footnote options	Fairbairns, Mittelbach	215
footmiscx	A range of footnote options	Roucariès	439
footnote	Improve on L <sup>A</sup> T <sub>E</sub> X's footnote handling	Wooding	559
footnotebackref	Back-references from footnotes	Lange	319
footnotehyper	A hyperref aware footnote environment	Burnol	171
footnoterange	References to ranges of footnotes	Münch	366
footnpag	Per-page numbering of footnotes	Schrod	456
forarray	Using array structures in L <sup>A</sup> T <sub>E</sub> X	Schröppel	458
foreign	Systematic treatment of 'foreign' words in documents	Ratcliffe	423
forest-quickstart	Quickstart Guide for Linguists package "forest"	Vanden Wyngaerd	561
forest	Drawing (linguistic) trees	Živanović	573
forindex	Manipulate \index commands in a L <sup>A</sup> T <sub>E</sub> X file	Milanese	357
forloop	Iteration in L <sup>A</sup> T <sub>E</sub> X	Setzer	463
formal-grammar	Typeset formal grammars	Vassor	530
format	Format a counter as a fixed-point number	Karney	286
formation-latex-ul	Introductory L <sup>A</sup> T <sub>E</sub> X course in French	Goulet	241
formlett	Letters to multiple recipients	Jiang	280
forms16be	Initialize form properties using big-endian encoding	Story	484
formula	Typesetting physical units	Tille	510
formular	Create forms containing field for manual entry	Wirth	558
fortran	Print Fortran programs	Toby	511
forum	Forum fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	502
fotex	Process XSL-FO	Rahtz	420
fouridx	Left sub- and superscripts in maths mode	Karrmann	286
fourier	Using Utopia fonts in L <sup>A</sup> T <sub>E</sub> X documents	Bovani	163
FourierNC	Use New Century Schoolbook text with Fourier maths fonts	Zedler, Sharpe	570
fourproject	Analyse and display the structure of a T <sub>E</sub> X document	Frambach	225
fourspell	Windows32 spell checker for T <sub>E</sub> X, RTF, HTML, and BibT <sub>E</sub> X	Frambach	225
fp	Fixed point arithmetic	Mehlich	355
fp1	SC and OsF fonts for URW Palladio L	Stubner	487
fpT <sub>E</sub> X	A web2C-based T <sub>E</sub> X system for MS-Windows32	Popineau	410
fragmaster	Using psfrag with pdfL <sup>A</sup> T <sub>E</sub> X	Domingo, Vogel	201
fragments	Fragments of L <sup>A</sup> T <sub>E</sub> X code	Carlisle	175
frame	Framed boxes for Plain T <sub>E</sub> X	Van Zandt, Voß	570
framed	Framed or shaded regions that can break across pages	Arseneau	139
FramedSyntax	Typeset the syntax of commands and environments within coloured boxes	Beccari	149
francais-bst	Bibliographies conforming to French typographic standards	Goulet	241
frankenbundle	Develop and distribute L <sup>A</sup> T <sub>E</sub> X packages and classes and BibT <sub>E</sub> X styles	Swift	489
frankenstein-un...	Unsupported packages from the Frankenstein bundle	Swift	489
frankenstein	A collection of L <sup>A</sup> T <sub>E</sub> X packages	Swift	489
frcursive	French cursive hand fonts	Beffara	152
frederika2016	An OpenType Greek calligraphy font	Syropoulos	490
free-math-font-...	The survey of available free Mathematics fonts, translated to Vietnamese	Hòa	265
free-math-font-...	A survey of available free Mathematics fonts	Hartke	257
freealign	Align math formulas in different lines	Lyu	342
freetype	A full-featured font rasterizer library	Lemberg	325
frege	Typeset fregean Begriffsschrift	Pamp	396
french-translat...	French translation project	Bayart	147
frenchle	French macros, usable stand-alone or with Babel	Gaulle, Juillerat	232
frenchmath	Typesetting mathematics according to French rules	Missier	359
frenchponct	Implement French-style spacing at punctuation	Roy	442
frenchpro	Professional typesetting of French documents	Gaulle	231
frenchquote	Make something like guillemets	Unknown	520

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
frhyph	French hyphenation patterns	Flipo	222
FriBidiXeTeX	A pre-processor for XeTeX files to support unicode bidirectional algorithm	Khalighi, bidi-tex GitHub Organisation	290
fribrief	Two L <sup>A</sup> T <sub>E</sub> X classes for writing letters in German	Fries	228
frimurer	Access to the 'frimurer' cipher for use with L <sup>A</sup> T <sub>E</sub> X	Jørgensen	282
frletter	Typeset letters in the French style	Andronic	137
frontespizio	Create a frontispiece for Italian theses	Gregorio	245
froufrou	Fancy section separators	Lago	317
frpseudocode	French translation for the algorithmicx package	Irwin	274
ftc-notebook	Typeset FIRST Tech Challenge (FTC) notebooks	Team Robocracy	500
ftcap	Allows \caption at the beginning of a table-environment	Steffani	480
ftetx	TeX support in FTE text editor	Zydowitz	575
ftn	LaTeX footnotes anywhere	Thorup	510
ftnright	Footnotes in two column documents in one column only	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	361
ftnextra	Extend the applicability of the \footnote command	Khalighi, bidi-tex GitHub Organisation	290
fullblk	Left-blocking for letter class	Cloos Jr.	283
fullminipage	Minipage spanning a complete page	Schneider	454
fullpage	Set all page margins to 1.5cm	Daly	194
fullpict	Full page pictures	Shawyer	466
fullwidth	Adjust margins of text block	Daniel	195
functan	Macros for functional analysis and PDE theory	Lejay	324
functional	An intuitive functional programming interface for L <sup>A</sup> T <sub>E</sub> X2	Lyu	342
fundus-calligra	Support for the calligra font in L <sup>A</sup> T <sub>E</sub> X documents	Neugebauer	373
fundus-cyr	Support for Washington University Cyrillic fonts	Neugebauer	373
fundus-la	Support for the la and lla fonts in L <sup>A</sup> T <sub>E</sub> X documents	Neugebauer	373
fundus-outline	LaTeX support for CM outline fonts	Neugebauer	373
fundus-pvscript	Support for Vanroose handwriting font	Neugebauer	373
fundus-startrek	'Startrek' fonts, and macros to support them	Neugebauer	373
fundus-sueterlin	Sütterlin	Neugebauer	373
fundus-twcal	LaTeX support for the twcal handwriting font	Neugebauer	373
fundus-va	Support for the va fonts in L <sup>A</sup> T <sub>E</sub> X documents	Neugebauer	373
fundus	Providing L <sup>A</sup> T <sub>E</sub> X access to various font families	Neugebauer	373
funnelweb	A flexible, language-independent web system	Coates	187
futhark	Fonts for the Older Futhark script	deyAvemta	199
futhorc	Anglo-Friesic futhorc alphabet font	Pantke	397
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	534
fvextra	Extensions and patches for fancyvrb	Poore	410
fweb	A literate programming tool working with L <sup>A</sup> T <sub>E</sub> X	Krommes	311
fwlw	Get first and last words of a page	Arseneau	139
<b>GGGGG</b>			
g-brief	Letter document class	Lenzen	326
gaceta	A class to typeset La Gaceta de la RSME	Varona	530
gahyph	Hyphenation patterns for the Irish language	Scannell	447
galois	Typeset Galois connections	Cousot	191
gamebook	Typeset gamebooks and other interactive novels	Miede	357
Gamebooklib	Macros for setting numbered entries in shuffled order	Lee	322
gammass	Template for the GAMM Archive for Students	GAMM Juniors, Kern, Bartelt, Unger, Hansen-Doerr	231
gandhi	Gandhi Serif and Sans fonts, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	502
gapfill	Generate L <sup>A</sup> T <sub>E</sub> X picture environments from PostScript output of drawing programs	Möller	362
garamond-libre	The Garamond Libre font face	Miller, Tennent	359

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
garamond-math	An OTF math font matching EB Garamond	Zhao, Zeng	572
garamondx	‘Expert’-like extensions to URW Garamond, and maths italic	Sharpe	464
garrigues	MetaPost macros for the reproduction of Garrigues’ Easter nomogram	Roegel	435
GasTeX	Graphs and Automata Simplified in T <sub>E</sub> X	Gastin	231
gatech-thesis	Georgia Institute of Technology thesis class	Keller, Wilson	288
gates	Support for writing modular and customisable code	Isambert, Robbers	275
gatherenum	A crossover of align* and enumerate	Rivaud	429
gauss	A package for Gaussian operations	Kauers	287
gb4e-next	Linguistic tools	Munn	367
gb4e	Linguistic tools	Kolb, Thiersch, Dimitriadis	308
gbrief-creator	A front end for the gbrief package	Schinke	450
gbt7714	BibTeX implementation of China’s bibliography style standard GB/T 7714-2015	Lee	323
gcard	Arrange text on a sheet to fold into a greeting card	McBane	351
gchords	Typeset guitar chords	Peeters	400
gcite	Citations in a reader-friendly style	Atkinson, Phillips	142
gckanbun	Kanbun typesetting for (u)pLaTeX and LuaLaTeX	Yamamoto	563
gelasio	LaTeX support for the Gelasio family of fonts	Tennent	502
gelasiomath	Math and small cap additions to Gelasio fonts	Sharpe	464
GELLMU	LaTeX-like markup for writing XML documents	Hammond	252
gen	Genealogy symbols	Knuth	301
gender	Gender neutrality for languages with grammatical gender	Banhardt	145
gene-logic	Typeset logic formulae, etc	Neugebauer	373
genealogy-profiles	Genealogical profiles for L <sup>A</sup> T <sub>E</sub> X	Eriksen	212
genealogy	A compilation genealogy font	Roegel	435
genealogytree	Pedigree and genealogical tree diagrams	Sturm	487
genfam	Run Metafont to produce the bitmap fonts	Schrod	456
genindex	Alternative index series	Smith	472
genmpage	Generalization of L <sup>A</sup> T <sub>E</sub> X’s minipages	Lotze	335
gensymb	Generic symbols for both text and math mode	Schmidt, Harcombe	452
gentabtex	Python helper for creating tables	Algaba	135
gentium-original	Gentium font and support files	Schmitz, Miklavec	454
gentium-tug	Gentium fonts (in two formats) and support files	Berry, Miklavec, Farar, Schmitz	155
gentl-gr	Modern Greek translation of the Gentle Introduction to T <sub>E</sub> X	Filippou	220
gentle	A Gentle Introduction to T <sub>E</sub> X	Doob	201
gentombow	Generate Japanese-style crop marks	Yamashita	564
geometry-de	German documentation for the geometry package	Umeki	517
geometry	Flexible and complete interface to document dimensions	Umeki, Carlisle	517
geomsty	Macros used in typesetting a geometry book	Levy	326
geophysics	Articles for the journal Geophysics	Gildea	235
georgian-stanier	A Georgian font	Stanier	479
georgian	Support for typesetting in Georgian	Shoshiashvili	467
geradwp	Document class for the Cahiers du GERAD series	Hamel	252
german	Support for German typography	Raichle	421
germbib	German variants of standard BibTeX styles	Harders	254
germdoc	A collection of documentation available in German	Unknown	521
germkorr	Change kerning for German quotation marks	Baumann	147
geschichtsfinkl	BibLaTeX style for historians	Zachhuber	568
getargs	A flexible list-parsing macro with configurable parsing character	Segletes	461
getfiledate	Find the date of last modification of a file	Musa	369
getitems	Gathering items from a list-like environment	Hendrickson	261
getmap	Download OpenStreetMap maps for use in documents	Kleber	295
getoptk	Define macros with sophisticated options	Le Barbier Grünewald	248
getrefs	BibTeX style to sort by ”journal” entries of references	Deutscher	199



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
getttitlestring	Clean up title references	Oberdiek	383
gfdl	Support for using GFDL in L <sup>A</sup> T <sub>E</sub> X	Unknown	521
gfnotation	Typeset Gottlob Frege's notation in plain T <sub>E</sub> X	Wermuth	551
GFS	The GFS font collection	Tsolomitis, Matthiopoulos, The Greek Font Society	515
GFS Artemisia	A modern Greek font design	Tsolomitis, Matthiopoulos, The Greek Font Society	515
GFS Baskerville	A Greek font, from one such by Baskerville	Tsolomitis, The Greek Font Society	515
GFS Bodoni	A Greek and Latin font based on Bodoni	Tsolomitis, The Greek Font Society	515
GFS Complutum	A Greek font with a long history	Tsolomitis, Matthiopoulos	515
GFSDidot	A Greek font based on Didot's work	Tsolomitis, Aubord, Matthiopoulos, The Greek Font Society	515
GFSDidotClassic	The classic version of GFSDidot	Tsolomitis	514
GFS NeoHellenic	A font in the Neo-Hellenic style	Tsolomitis, The Greek Font Society	515
GFSNeohellenicMath	A math font in the Neo-Hellenic style	Tsolomitis	514
GFS Porson	A Greek font, originally from Porson	Tsolomitis, The Greek Font Society	515
GFS Solomos	A Greek-alphabet font	Tsolomitis	514
ghab	Typeset ghab boxes in L <sup>A</sup> T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	290
ghostscript	Freely available PostScript interpreter	Deutsch	198
ghsystem	Globally harmonised system of chemical (etc) naming	Niederberger	376
gillcm	Alternative unslanted italic Computer Modern fonts	Veytsman	534
gillius	Gillius fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	502
gincrltex	Include T <sub>E</sub> X files as graphics (.tex support for \includegraphics)	Scharrer	448
gindex	Formatting indexes	Bezós López	331
ginpenc	Modification of inputenc for German	Harders	254
git-latexdiff	Call latexdiff on two Git revisions of a file	Moy	365
gitfile-info	Get git metadata for a specific file	Hilbig	264
gitinfo-lua	Display git project information in your L <sup>A</sup> T <sub>E</sub> X projects	Nijenhuis	378
gitinfo	Access metadata from the git distributed version control system	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	330
gitinfo2	Access metadata from the git distributed version control system	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	330
gitlog	Typesetting git changelogs	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	330
gitstatus	Include Git information in the document as watermark or via variables	Gruber	247
gitver	Get the current git hash of a project and typeset it in the document	Baynham	148
gkpmac	The macros used in "Concrete Mathematics"	Knuth	301
gl-tree	Linguistic trees with a preprocessor	Lee	321
GladTeX	LaTeX equations in HTML	Gulbrandsen, Humenda	248
gleitobjekte	Tutorial from a DANTE meeting in November 1997	Reichert	426
ghyph	Hyphenation patterns for Galician	Múgica de Rivera	429
globalvals	Declare global variables	Baynham	148
glonti	Virtual fonts for T2A-encoded fonts	Glonti	237
glosmathtools	Mathematical nomenclature tools based on the glossaries package	Gagnon	230
gloss-occitan	Polyglossia support for Occitan	Valmary	529
gloss	Create glossaries using BibTeX	de Arriba, Bezós López	138
glossaries-accsupp	Accessibility support for glossaries	Talbot	495
glossaries-danish	Danish language module for glossaries package	Talbot	495
glossaries-dutch	Dutch language module for glossaries package	Talbot	495
glossaries-english	English language module for glossaries package	Talbot	495
glossaries-esto...	Estonian language module for glossaries package	Kankainen	285
glossaries-extra	An extension to the glossaries package	Talbot	495

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
glossaries-finnish	Finnish language module for glossaries package	Välimäki	529
glossaries-french	French language module for glossaries package	Talbot, Bitouzé, Belaïche	497
glossaries-german	German language module for glossaries package	Talbot	495
glossaries-irish	Irish language module for glossaries package	Talbot	495
glossaries-italian	Italian language module for glossaries package	Talbot	496
glossaries-magyar	Magyar language module for glossaries package	Talbot	496
glossaries-norsk	Norsk Bokmål language module for the glossaries Package	Stendahl	481
glossaries-nynorsk	Nynorsk language module for the glossaries package	Haustrveit	257
glossaries-polish	Polish language module for glossaries package	Talbot	496
glossaries-port...	Portuges language module for glossaries package	Talbot	496
glossaries-serbian	Serbian language module for glossaries package	Talbot	496
glossaries-slovene	Slovene language module for glossaries package	Bačić	143
glossaries-spanish	Spanish language module for glossaries package	Talbot	496
glossaries-swedish	Swedish language module for glossaries package	Nyqvist	381
glossaries	Create glossaries and lists of acronyms	Talbot	495
glossary	Create a glossary	Talbot	496
glostex	Prepare glossaries in L <sup>A</sup> T <sub>E</sub> X	Yavuz	567
glotex	A glossary processor	Aurbach, Hantelmann, Iani-gro	142
gmdoc-enhance	Some enhancements to the gmdoc package	Ebermann	206
gmdoc	Documentation of L <sup>A</sup> T <sub>E</sub> X packages	Murzynowski	369
gmeometric	Change page size wherever it's safe	Murzynowski	369
gmiflink	Simplify usage of \hypertarget and \hyperlink	Murzynowski	369
gmp	Enable integration between MetaPost pictures and L <sup>A</sup> T <sub>E</sub> X	Gregorio	246
gmutils	Support macros for other packages	Murzynowski	369
gmverb	A variant of L <sup>A</sup> T <sub>E</sub> X \verb, verbatim and shortvrb	Murzynowski	369
gmverse	A package for typesetting (short) poems	Murzynowski	369
gnu-freefont	A Unicode font, with rather wide coverage	White	552
gnuplot	General purpose plotting program	Hecking, Williams, Kelley	257
gnuplottex	Embed Gnuplot commands in L <sup>A</sup> T <sub>E</sub> X documents	Kotthoff	309
go-make	A make variant for L <sup>A</sup> T <sub>E</sub> X documents	Musliner	370
go	Fonts and macros for typesetting go games	Kołodziejska	308
gobble	More gobble macros for PlainTeX and L <sup>A</sup> T <sub>E</sub> X	Scharrer	448
goblin	Tolkien's goblin alphabet	Stanier	479
gofonts	GoSans and GoMono fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	502
gost	BibTeX styles to format according to GOST	Polyakov, Kotelnikov	410
gothic	A collection of old German-style fonts	Haralambous, Schrell, Ludwig, Bronger, Taupin	254
gotoh	An implementation of the Gotoh sequence alignment algorithm	Asakura	141
gpdata	Cause MetaPost graph package to ignore '#'-comments	Vieth	536
gplot	CGM-based graphics support	Andrews	136
grabbox	Read an argument into a box and execute the code afterwards	Spratte	477
gradback	Gradient backgrounds for dvips output	Pedersen	400
gradient-text	Decorate text with linear gradient colors	Du	204
gradientframe	Simple gradient frames around objects	Raue	424
grading-scheme	Typeset grading schemes in tabular format	Keßler	289
gradstudentresume	A generic template for graduate student resumes	Kumar	314
grafcet	Draw Grafcet/SFC with TikZ	Papanicola	397
grafik	EPS graphics under Windows	Dübendorfer	204
grant	Classes for formatting federal grant proposals	Karr	286
graph35	Draw keys and screen items of several Casio calculators	Paternault	399
GraphBase	A platform for combinatorial algorithms	Knuth	301
graphbox	Extend graphicx to improve placement of graphics	Beisert	152
GraphConv	Convert graph files to PSTricks	Chicoine	185
grapher	Create graphs, state machine and data flow diagrams	Algaba	135

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
graphfig	Simpler graphic, subfigure and float	Bosisio	162
graphicp	An enhanced version of graphics	Szabó	492
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	413
graphics-def	Colour and graphics option files	L <sup>A</sup> T <sub>E</sub> X Team, Wright	417
graphics-pln	LaTeX-style graphics for Plain T <sub>E</sub> X users	Carlisle	175
graphics	Standard L <sup>A</sup> T <sub>E</sub> X graphics	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	177
graphicscache	Cache includegraphics calls	Schwarz	459
graphicx-psmin	Reduce size of PostScript files by not repeating images	Adriaens	133
graphicx	Enhanced support for graphics	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	177
graphicxbox	Insert a graphical image as a background	Story	484
graphicxpsd	Adobe Photoshop Data format (PSD) support for graphicx package	Yamamoto	564
GraphicxSP	An extension of the graphicx package	Story	484
graphpap	For producing graph paper	Lamport, L <sup>A</sup> T <sub>E</sub> X Team	318
graphpaper	A L <sup>A</sup> T <sub>E</sub> X class to generate several types of graph papers	Biccari, Beccari	156
GraphTeX	Graphs theory and related diagrams in a T <sub>E</sub> X document	Pliam	409
graphviz	Write graphviz (dot+neato) inline in L <sup>A</sup> T <sub>E</sub> X documents	Rayside	424
Gratzer-Color-S...	Colors definitions, theorems, corollaries, lemmas, and propositions	Grätzer	243
gray	Fonts for gray-scales	Knuth	301
grayhints	Produce 'gray hints' to a variable text field	Story	484
grchyp	Hyphenation for classical Greek, under XeTeX	Codet	188
greek-fontenc	LICR macros and encoding definition files for Greek	Milde	358
greek-inputenc	Greek encoding support for inputenc	Syropoulos, Filippou, Milde	491
greek-makeindex	Makeindex working with Greek	Syropoulos	490
greek4cbc	A Greek font from 394BC	Wilson	555
greek6cbc	A Greek font from the sixth century BC	Wilson	555
greekctr	Represent counters by letters of the Greek alphabet	Knappen	299
greekdates	Provides ancient Greek day and month names, dates, etc	Tsolomitis	514
greekinfo3	Overview of systems, packages, and fonts for Greek T <sub>E</sub> X	Dimakos, Filippou	200
grektex-fd	LaTeX font definition files for GreekTeX	Brodnik	166
grektex	Fonts for typesetting Greek/English documents	Moschovakis, Sfyarakis	364
greetonoi	Facilitates writing/editing of multiaccented greek	Cornaros	191
greenpoint	The Green Point logo	Triska	514
gregoriotex	Engraving Gregorian Chant scores	Roux, So, Springuel	441
grfext	Manipulate the graphics package's list of extensions	Oberdiek	383
grffile	Extended file name support for graphics (legacy package)	Oberdiek	383
grfguide	LaTeX standard graphics and color packages documentation	Carlisle	175
grfpaste	Include fragments of a dvi file	Carlisle	175
grid-system	Page organisation, modelled on CSS facilities	Bitzl	157
grid	Grid typesetting in L <sup>A</sup> T <sub>E</sub> X	River Valley Technologies	429
gridpapers	Graph paper backgrounds and color schemes	McNees, Stein	353
gridset	Grid, a.k.a. in-register, setting	Kohm	305
gridslides	Free form slides with blocks placed on a grid	Mendler	355
grkfinst	Install Greek Type 1 fonts	Kryukov	312
grnumalt	Ancient Greek (Athenian) numbers	Syropoulos	490
grtimes	Typeset Greek text with Times New Roman Greek	Syropoulos	490
grundgesetze	Typeset Frege's Grundgesetze der Arithmetik	Rosberg	439
grverb	Typesetting Greek verbatim	Syropoulos	490
GS1	Typeset EAN barcodes using T <sub>E</sub> X rules, only	Kohm	305
gsemthesis	Geneva School of Economics and Management PhD thesis format	Rousseaux	441
gsftopk	Convert "Ghostscript fonts" to PK files	Vojta	538
gsview	View PostScript under MS-Windows or OS/2	Lang	319
gtex-letter	A Gnome assistant to ease the writing of L <sup>A</sup> T <sub>E</sub> X letters	Folini	224
gtl	Manipulating generalized token lists	Le Floch	223
gtrcrd	Add chords to lyrics	Bresciani	166
gtrlib.largetrees	Library for genealogytree aiming at large trees	Grewe	246

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
gu	Typeset crystallographic group-subgroup-schemes	Lange	319
guarani	Guarani support	Bezós López	331
gudea	The Gudea font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	207
guia-bibtex	Guia casi completa de BibTeX	López	334
guide-latex-fr	A french guide on L <sup>A</sup> T <sub>E</sub> X – for beginners or advanced users	Bouzigues	163
GuIT-corso	Introduzione al mondo di L <sup>A</sup> T <sub>E</sub> X	Himmelmann, Vavassori, Busdraghi	265
guitar	Guitar chords and song texts	Väth	530
guitarchordschemes	Guitar Chord and Scale Tablatures	Niederberger	376
guitartabs	A class for drawing guitar tablatures easily	Babushkin	142
GuITbeamer	Beamer-based class for GuIT presentations	Vavassori	531
GuITlogo	Macros for typesetting the GuIT logo	Vicentini	536
gurmukhi-singh	Support for Gurmukhi in T <sub>E</sub> X	Singh	470
gurmukhi	Support for Gurmukhi	Pandey	396
gurps	Typeset Generic Universal Role Playing System (GURPS) materials	Farley	216
GUtenberg	French T <sub>E</sub> X Users Group information	Just	284
gv-savepos	A patch to gv to save positions	Thành	506
gv	An X front end for Ghostscript	Marchesi	346
gzt	Bundle of classes for “La Gazette des Mathématiciens”	Bitouzé	157
<b>HHHHH</b>			
h2020proposal	LaTeX class and template for EU H2020 RIA proposal	Indiveri	274
ha-prosper	Patches and improvements for prosper	Adriaens	133
hackalloc	Make allocations local	Unknown	521
hackthefootline	Footline selection and configuration for L <sup>A</sup> T <sub>E</sub> X beamer’s standard themes	Friedl	227
hacm	Font support for the Arka language	Miyatani	362
hagenberg-thesis	Collection of L <sup>A</sup> T <sub>E</sub> X classes, style files and example documents for academic manuscripts	Burger, Hochleitner	170
halftone	Knuth’s halftone font and its uses	Clark, Knuth	187
halloweenmath	Scary and creepy math symbols with AMS-LaTeX integration	Mezzetti	356
hamnosys	A font for sign languages	Schulder, Hanke	458
handin	Light weight template for creating school submissions using L <sup>A</sup> T <sub>E</sub> X	Storvik Strauman	486
handout	Create handout for auditors of a talk	Rouquette	440
handoutWithNotes	Create Handouts with notes from your L <sup>A</sup> T <sub>E</sub> X beamer presentation	Diepen, Peischl	199
hands	Pointing hand font	Tobin, Powroz	511
hang	Environments for hanging paragraphs and list items	Nolda	379
hangcaption	Hanging layout for captions	Jones	281
hanging	Hanging paragraphs	Robertson, Wilson	433
hanoi	Tower of Hanoi in T <sub>E</sub> X	Blackmore	157
hanzibox	Boxed Chinese characters with Pinyin above and translation below	Geng	232
happy4th	A firework display in obfuscated T <sub>E</sub> X	Blackmore	158
har2nat	Replace the harvard package with natbib	Straathof	486
haranoaji-extra	Harano Aji Fonts	Hosoda	271
haranoaji	Harano Aji Fonts	Hosoda	271
hardwrap	Hard wrap text to a certain character length	Robertson, Godby	432
harmony	Typeset harmony symbols, etc., for musicology	Wegner, Wegner	550
harnon-cv	A CV document class with a vertical timeline for experience	Hart	257
harpoon	Extra harpoons, using the graphics package	Kuipers	314
harvard-obsolete	The Harvard bibliography style family	Williams	554
harvard	Harvard citation package for use with L <sup>A</sup> T <sub>E</sub> X 2e	Williams, Schnier	554
harveyballs	Create Harvey Balls using TikZ	Roth	439
harvmac	Macros for scientific articles	Ginsparg	235
hatching	MetaPost macros for hatching interior of closed paths	Jackowski	275
hausarbeit-jura	Class for writing “juristische Hausarbeiten” at German Universities	Sievers	469
havannah	Diagrams of board positions in the games of Havannah and Hex	Ciura	186

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hcbundle	Replacement for the L <sup>A</sup> T <sub>E</sub> X classes	Siefkes	469
hduThesis	LaTeX class for bachelor and MPhil theses in Hangzhou Dianzi University	Xia	562
he-le-na	Support for Serbian typesetting	Filipović	219
he-she	Alternating pronouns to aid gender-neutral writing	Munn	368
headerfooter	Define the layouts of page headers and footers	Gildea	235
Hebdomon	A document class for report writing in university settings	McGuiness	352
hebrew-fonts	Input encodings, font encodings and font definition files for Hebrew	Fogiel	224
hebtex	Support for Hebrew and other right-to-left languages	Porrat	410
hecthes	A class for dissertations and theses at HEC Montréal	Hamel	252
hellas	Typeset bibliographies which include Greek	Syropoulos	490
helmholtz-ellis...	Beautiful in-line microtonal just intonation accidentals	Nicholson	374
helvet	Load Helvetica, scaled	Schmidt, L <sup>A</sup> T <sub>E</sub> X Team	453
hep-acronym	An acronym extension for glossaries	Hajer	251
hep-bibliography	An acronym extension for glossaries	Hajer	251
hep-float	Convenience package for float placement	Hajer	251
hep-font	Latin modern extended by computer modern	Hajer	251
hep-gen	Generic macros for quantum physics	Unknown	521
hep-graphic	Extensions for graphics, plots and feynman graphs in high energy physics	Hajer	251
hep-math-font	Extended Greek and sans-serif math	Hajer	251
hep-math	Extended math macros	Hajer	251
hep-paper	Publications in High Energy Physics	Hajer	251
hep-reference	Adjustments for publications in High Energy Physics	Hajer	251
hep-text	List and text extensions	Hajer	251
hep-title	Extensions for the title page	Hajer	252
hep	A "convenience wrapper" for High Energy Physics packages	Buckley	168
hepname	Pre-defined high energy particle names	Buckley	168
HEPparticles	Macros for typesetting high energy physics particle names	Buckley	168
hepthesis	A class for academic reports, especially PhD theses	Buckley	168
Hepunits	A set of units useful in high energy physics applications	Buckley	168
here	Emulation of obsolete package for "here" floats	Berry	155
hereapplies	A L <sup>A</sup> T <sub>E</sub> X package for referencing groups of pages that share something in common	Unknown	521
heria	A L <sup>A</sup> T <sub>E</sub> X class for Horizon Europe RIA and IA grant proposals	Miller	359
heros-otf	Using the OpenType fonts T <sub>E</sub> X Gyre Heros>	Voß	540
hershey-mp	MetaPost support for the Hershey font file format	Renkema	427
hershey	Experiments with the Hershey fonts	Yap	565
heuristica	Fonts extending Utopia, with L <sup>A</sup> T <sub>E</sub> X support files	Sharpe	464
hex	Print a counter in hexadecimal	Domenjoud	200
hexboard	For drawing Hex boards and games	Rowlett, Sangwin	442
hexdump	Read and typeset ASCII hexdump files	Hillebrand	265
hexgame	Provide an environment to draw a hexgame-board	Brouwer	167
hf-tikz	A simple way to highlight formulas and formula parts	Fiandrino	218
hfbright	The hfbright fonts	Harders	255
hfoldsty	Old style numerals with EC fonts	Harders	255
HFUTEexam	Exam class for Hefei University of Technology (China)	Zhang	571
hfutthesis	LaTeX Thesis Template for Hefei University of Technology	Yin	568
hge	An "Old English" font	Unknown	521
hline	Better horizontal lines in tabulars and arrays	Carlisle	175
hhtensor	Print vectors, matrices, and tensors	Harders	255
hideanswer	Generate documents with and without answers by toggling a switch	Kusakabe	315
hieroglf	The "poor man's" Egyptian Hieroglyphic font	Wilson	555
hieroglyph	Hieroglyph fonts and other support	Rosmorduc	439
highlight	Converts source code to syntax highlighted T <sub>E</sub> X or L <sup>A</sup> T <sub>E</sub> X	Simon	470

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
highlightlatex	Syntax highlighting for L <sup>A</sup> T <sub>E</sub> X	Kuhlmann	313
highlightx	Highlight formulas or paragraphs	Pierquet	404
hilowres	Support high and low resolution versions of same picture	Gerell	233
hindawi-latex-t...	A L <sup>A</sup> T <sub>E</sub> X template for authors of the Hindawi journals	Kumar	314
hindmadurai	The HindMadurai font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	207
histogr	Draw histograms with the L <sup>A</sup> T <sub>E</sub> X picture environment	Schöpf	455
historische-zei...	BibLaTeX style for the journal 'Historische Zeitschrift'	Waßenhoven	549
histyle	A "HighStyle" environment for T <sub>E</sub> X	Unknown	521
hitec	Class for documentation	Billauer	157
hitex-def	Support files for HiTeX	Ruckert	444
hitex	A T <sub>E</sub> X extension writing HINT output for on-screen reading	Ruckert	444
hithesis	Harbin Institute of Technology Thesis Template	Yanshuo	565
hitreport	Harbin Institute of Technology Report L <sup>A</sup> T <sub>E</sub> X Template	Sun	488
hitszbeamer	A beamer theme for Harbin Institute of Technology, ShenZhen	Yang	564
HITSZThesis	A dissertation template for Harbin Institute of Technology, ShenZhen	Yang	564
hktex	A T <sub>E</sub> X/LaTeX equivalent for Android	Tse	514
HLaTeX fonts	A collection of Korean (Hangul) fonts	Un	517
hlatex	Support for the Korean language	Un	517
hletter	Flexible letter typesetting with flexible page headings	Housley	271
hlist	Horizontal and columned lists	Tellechea	500
hmtrump	Describe card games	Hitomi	265
hobby	An implementation of Hobby's algorithm for PGF/TikZ	Stacey	478
hobete	Unofficial beamer theme for the University of Hohenheim	Görlach	240
hobsub	Construct package bundles	Oberdiek	383
hoffset-voffset	Calculate values for \hoffset and \voffset	Zabelin	568
hologo	A collection of logos with bookmark support	Oberdiek	383
holtpol	Typeset Maxwell's non-commutative division	Knappen	299
holtxdoc	Documentation macros for oberdiek bundle, etc	Oberdiek	383
homework	A L <sup>A</sup> T <sub>E</sub> X class for writing your homework	XU	563
hook-pre-commit...	Pre-commit git hook for L <sup>A</sup> T <sub>E</sub> X package developers	Rouquette	440
hopatch	Load patches for packages	Oberdiek	383
horoscop	Generate astrological charts in L <sup>A</sup> T <sub>E</sub> X	Skala	471
HPtfm2pl	Create T <sub>E</sub> X PL files from HP AutoFont Support	Walsh	547
hp2xx	HP GL converter	Unknown	521
hpgl2ps	Translate HPGL to PostScript	McCormick	352
hpsdiss	A dissertation class	Schmid	451
href-ul	Underscored L <sup>A</sup> T <sub>E</sub> X hyperlinks	Bugayenko	169
hrefhide	Suppress hyper links when printing	Münch	366
hrhyph	Croatian hyphenation	Marinović	347
hrlatex	LaTeX support for Croatian documents	Maretić	346
hsindex	An alternative index processor to imakeidx written with Haskell	Joulin	283
html2latex	Convert HTML to L <sup>A</sup> T <sub>E</sub> X	Thatcher, Seibert, Torkington, Reimers	506
htmlhelp	HTML translation of VMS help files	Walsh, Greenwade	548
hu-berlin-bundle	LaTeX classes for the Humboldt-Universität zu Berlin	Bossert	163
huawei	Template for Huawei documents	Bugayenko	169
huaz	Automatic definite articles for Hungarian	Tómacs	512
huffman	Drawing binary Huffman trees with MetaPost and METAOBJ	Chupin	186
huhyph	Hyphenation patterns for the Hungarian language	Mayer	351
hulipsum	Hungarian dummy text (Lórum ipse)	Tómacs	512
humanbio	Bibliography style for "Human Biology"	Rogers	436
humanist	Humanist manuscript book-hand font	Wilson	555
humannat	Bibliography style for "Human Nature" and "American Anthropologist"	Rogers	436
huncial	Fonts based on the half Uncial manuscript book-hand	Wilson	555

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hungarian	New Hungarian hyphenation patterns	Nagy	371
hustthesis	Unofficial thesis template for Huazhong University	Cheng	182
hvarabic	Macros for RTL typesetting	Voß	540
hvdashln	Horizontal and vertical dashed lines in arrays and tabulars	Nakashima	371
hvextern	Write and execute external code, and insert the output	Voß	540
hvfloat	Controlling captions, fullpage and doublepage floats	Voß	540
hvindex	Support for indexing	Voß	540
hvlogos	Print T <sub>E</sub> X-related names as logo	Voß	540
hvmath-fonts	Bitmap versions of the Micropress HV-Math fonts (Helvetica Maths)	MicroPress	356
hvmath	Support for using the Micropress HV-Math fonts (Helvetica Maths)	Schmidt, Harcombe	452
hvpymntex	Syntax-Highlighting of program code	Voß	541
hvqrurl	Insert a QR code in the margin	Voß	541
hwemoji	Unicode emoji support for pdfLaTeX with sequences	Unknown	521
hwkatakana	Half-width katakana fonts	Hassenpflug	257
hyacc-cm	Hyphenation using 7-bit fonts	Flipe, Siebenmann	222
hybrid-latex	Allow active Python code in L <sup>A</sup> T <sub>E</sub> X documents	Brewin	166
hycolor	Implements colour for packages hyperref and bookmark	Oberdiek	383
hybmsec	Hypertext bookmarks in sectioning commands	Oberdiek	383
hyccap	Adjusting the anchors of captions	Oberdiek	383
hydestopt	Hyperref destination optimizer	Oberdiek	384
hydoc	Hyper extensions for doc.sty	Oberdiek	384
hydvips	Hyperref extensions for use with dvips	Niedrist	377
hyper	Hypertext cross referencing	Mehlich	355
hyperbar	Add interactive Barcode fields to PDF forms	Krüger	311
hyperlatex	A restricted L <sup>A</sup> T <sub>E</sub> X system that also produces HTML	Cheong, Sgouros	182
hypernat	Allow hyperref and natbib to work together	Berger	155
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	388
hyperxmp	Embed XMP metadata within a L <sup>A</sup> T <sub>E</sub> X document	Pakin	394
hygotoe	Links to embedded files	Oberdiek	384
hyph-utf8	Hyphenation patterns expressed in UTF-8	Miklavec, Rosendahl, Pégourié-Gonnard, Roux, Hosny	357
hyphen-accent	LaTeX 2.09 code for using DC fonts	Taupin	499
hyphen-spanish	Standard hyphenation rules for Spanish	Bezos López, Carmona	334
hyphenat	Disable/enable hyphenation	Robertson, Wilson	433
hyphenation-greek	Hyphenation patterns for ancient and modern Greek	Filippou	220
hyphenex	US English hyphenation exceptions file	Lemberg, Beeton, Berry	325
hyphsubst	Substitute hyphenation patterns	Oberdiek	384
hypht1	Additional hyphenation patterns	Raichle	422
HyPlain	Basic support for multiple languages in Plain T <sub>E</sub> X	Gregorio	246
<b>IIII</b>			
i-ching	An i-ching package	Bzyl	173
iagproc	Class for two column IAG Proceedings articles	Vermeer	532
iahyphen	Hyphenation patterns for Interlingua	Kleiweg	298
iaria-lite	Write documents for the IARIA publications	Neumann	374
iaria	Write documents for the IARIA publications	Neumann	374
ibarra	LaTeX support for the Ibarra Real Nova family of fonts	Tennent	502
ibm	Metrics for IBM fonts	Rahtz	420
ibmres-tex	A semi-automated approach to the production of resumes	Leeman	323
ibrackets	Intelligent brackets	Missier	360
ibycus-babel	Use the Ibycus 4 Greek font with Babel	Heslin	263
ibyrk	Fonts and macros to typeset ancient Greek	Schmidt, Harcombe, MacKay	453

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
icehyph	Icelandic hyphenation patterns	Pind, Sverrisson	408
icelandic	Icelandic Fonts	Pind	408
iching	A font for I Ching divinations	Stanier	479
icite	Indices locorum citatorum	Alessi	134
icomma	Intelligent commas for decimal numbers	Schmidt	451
icon-appr	Creates icon appearances for form buttons	Story	484
icons	TeX icons	Carriba, Sendoukas	178
icsv	Class for typesetting articles for the ICSV conference	Robertson	431
idealfonts	Font and L <sup>A</sup> T <sub>E</sub> X support for Textures users	Gaulle	231
IdeaVault	Idea (concept) management package	Czarkowski	192
identkey	Typesetting bracketed dichotomous identification keys	White	552
idverb	Inline verbatim identifiers	Schrod	456
idxcmds	Semantic commands for adding formatted index entries	Niederberger	376
idxlayout	Configurable index layout, responsive to KOMA-Script and memoir	Titz	511
idxtex	An index processor	Aurbach, Hantelmann, Iani- gro	142
IEEEannot	A sorting version of IEEEtran.bst	Barik, Shell	145
IEEEconf	Macros for IEEE conference proceedings	Pakin	394
ieeepes	IEEE Power Engineering Society Transactions	Kuhlmann	313
IEEEtran	Document class for IEEE Transactions journals and conferences	Shell	466
ieeetrantools	Functionality from IEEEtran for use with other classes	Shell	466
IEEEJtran	Unofficial bibliography style file for the Institute of Electrical Engi- neers of Japan	Ejiri	209
ietfbibs	Generate BibTeX entries for various IETF index files	Mortier	364
iexec	Execute shell commands and input their output	Bugayenko	170
ifacmtg	Elsevier Science preprint style for IFAC meetings	Pepping	402
ifallfalse	Compare a string against a set of other strings	Chen	181
ifdraft	Detect “draft” and “final” class options	Oberdiek	384
ifetex	Provides \ifetex switch	L <sup>A</sup> T <sub>E</sub> X Team, Scharrer	417
iffont	Conditionally load fonts with fontspec	Weiss	551
ifis-macros	Check if a given input string is a number or dimension for T <sub>E</sub> X	Wermuth	551
iflang	Expandable checks for the current language	Oberdiek	384
ifluatex	Provides the \ifluatex switch	L <sup>A</sup> T <sub>E</sub> X Team, Oberdiek	417
ifmslide	Presentation slides for screen and printouts	Emmel	211
ifmtarg	If-then-else command for processing potentially empty arguments	Robertson, Wilson	433
ifnextok	Utility macro: peek ahead without ignoring spaces	Lück	337
ifoddpage	Determine if the current page is odd or even	Scharrer	448
ifpdf	Provides the \ifpdf conditional	L <sup>A</sup> T <sub>E</sub> X Team, Oberdiek	417
ifplatform	Conditionals to test which platform is being used	Robertson, Große	432
ifptex	Check if the engine is pTeX or one of its derivatives	Yato	566
ifsym	A collection of symbols	Klöckl	298
iftex	Am I running under pdfTeX, XeTeX or LuaTeX?	L <sup>A</sup> T <sub>E</sub> X Team, Khalighi	416
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	318
ifthenx	Extra tests for \ifthenelse	Jones	281
ifvtex	Detects use of VTeX and its facilities	L <sup>A</sup> T <sub>E</sub> X Team, Oberdiek	417
ifxetex	Am I running under XeTeX?	L <sup>A</sup> T <sub>E</sub> X Team, Robertson	417
ifxptex	Detect pTeX and its derivatives	Zhang	572
igo	Fonts and macro to typeset Go diagrams	Dupuis	206
item	Multiple level of lists in one list-like environment	Vitecek	538
ijc	International Journal of Control style	Balemi	144
ijcai89	Format papers for IJCAI 1989	Patel-Schneider	399
ijmart	LaTeX Class for the Israel Journal of Mathematics	Veytsman	534
ijqc	BibTeX style file for the Intl. J. Quantum Chem	Mathar	348



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ijsra	LaTeX document class for the International Journal of Student Research in Archaeology	Bossert	163
imac	International Modal Analysis Conference format	Slater	471
image-gallery	Create an overview of pictures from a digital camera or from other sources	Niepraschk	377
imakeidx	A package for producing multiple indexes	Beccari, Gregorio	150
Imake-TeX	An Imake system for TeX	Klute	299
imfellEnglish	IM Fell English fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	502
imfellflowers	IM Fell Flower OpenType fonts	Tennent	502
impatient	Free edition of the book "TeX for the Impatient"	Abrahams, Hargreaves, Berry	132
imprnatyptop	Support typography of l'Imprimerie Nationale Française	Pinson	408
import	Establish input relative to a directory	Arseneau	139
impose	PostScript imposition and support utilities	Grobgeld	247
imprintmtshadow	Support files for the Monotype Imprint Shadow fonts	Veytsman	534
imsproc	Typeset IMS conference proceedings	Khalighi, bidi-tex GitHub Organisation	290
IMTEKda	IMTEK thesis class	Dreher	203
incgraph	Sophisticated graphics inclusion in a PDF document	Sturm	487
includeRnw	Include .Rnw inside .tex	Storvik Strauman	486
includex	Extended \include	Swift	489
inconsolata-ner...	Inconsolata Nerd Font with support for Xe <sub>L</sub> LaTeX or LuaLaTeX	Lukaszcyk	340
inconsolata	A monospaced font, with support files for use with TeX	Levien, Berry, Sharpe	326
indent	Environments that change margins	Unknown	521
indentfirst	Indent first paragraph after section header	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	178
index	Extended index for L <sup>A</sup> T <sub>E</sub> X including multiple indexes	Jones	281
indextools	Producing multiple indices	Rouquette	441
indic-type1	Indic Type 1 fonts converted from public Metafont sources	Piška	408
induni-om	Omega fonts for characters used in study of Sanskrit	Smith	473
indxcite	Generate author index based on citations	Ashton	141
infpic	Macros to insert pictures in paragraphs	Ulrych	517
infwarerr	Complete set of information/warning/error message macros	Oberdiek	384
inhyph	Hyphenation patterns for Bahasa Indonesia	Knappen, Mart	300
initials	Adobe Type 1 decorative initial fonts	Steffmann, Loreti	480
inkpaper	A mathematical paper template	Liang	327
inline-images	Inline images in base64 encoding	Wäckerlin	546
inlinebib	Citations in footnotes	Seindal	461
inlinedef	Inline expansions within definitions	Hicks	264
inlinegraphicx	Insert inline images, with automatic size/positioning	Pierquet	404
inline-label	Assign equation numbers to inline equations	Kusakabe	315
innerscript	Small modifications to math formatting	Kosowsky	309
inputenc	Accept different input encodings	Jeffrey, Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	279
inputenx	Enhanced input encoding handling	Oberdiek	384
inputfile	Input L <sup>A</sup> T <sub>E</sub> X files, remembering the file name	Tucci	515
inputnormalization	Wrapper for XeTeX's and LuaTeX's input normalization	Krüger	312
inputtrc	Trace which file loads which	Lück	337
inriafonts	Inria fonts with L <sup>A</sup> T <sub>E</sub> X support	Markey	347
inrstex	Extended Plain TeX for use with MLTeX	Ferguson	217
insbox	Insert pictures/boxes into paragraphs	Gulczynski	248
inscrutable	A response to Perl hackers' silliness	Greene	245
insdljs	Insert document-level JavaScript in L <sup>A</sup> T <sub>E</sub> X documents	Story	484
inslrmaj	Fonts based on the Insular Majuscule manuscript book-hand	Wilson	555
inslrmin	Fonts based on the Insular Minuscule manuscript book-hand	Wilson	555
Install-LaTeX-G...	A short introduction to L <sup>A</sup> T <sub>E</sub> X installation written in Chinese	Wang	548

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
installfont	A bash script for installing a L <sup>A</sup> T <sub>E</sub> X font family	Kleber	295
intcalc	Expandable arithmetic operations with integers	Oberdiek	384
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	207
interactiveanim...	Create PDF files with branching animations	González, Toro, Linares	238
interactiveplot	Provides an interface to create interactive 2D/3D functions inside a PDF file	Bock, Linares, Toro	159
interactivework...	LaTeX-based interactive PDF on the Web	Kuhn	314
interchar	Managing character class schemes in XeTeX	Hu	271
interfaces	Set parameters for other packages, conveniently	Chervet	183
interlinear	A package for creating interlinear glossed texts with customizable formatting	Josué	283
interpol	Add interpolation to MetaPost graph package	Vieth	536
interpreter	Translate input files on the fly	Isambert, Robbers	275
interval	Format mathematical intervals, ensuring proper spacing	Madsen	343
intex	Support typesetting and indexing words and phrases	Ranage	423
intopdf	Embed non-PDF files into PDF with hyperlink	Krüger	312
intro-scientific	Introducing scientific/mathematical documents using L <sup>A</sup> T <sub>E</sub> X	Bennieston	154
inversepath	Calculate inverse file paths	Robertson	431
invertedparagraphs	Indented text with negative paragraph indentation	Unknown	521
invoice-class	Produces a standard US invoice from a CSV file	Munn	368
invoice	Generate invoices	Corff	190
invoice2	Intelligent invoices with L <sup>A</sup> T <sub>E</sub> X3	Dierl	199
iodhbwm	Unofficial template of the DHBW Mannheim	Faltin	216
ionumbers	Restyle numbers in maths mode	Schneider	454
iopart-num	Numeric citation style for IOP journals	Caprio	174
ipa	LaTeX macros for using WSUIPA fonts	Roegel, Brodnik	436
ipaex-type1	IPAex fonts converted to Type-1 format Unicode subfonts	Yato	566
ipaex	IPA (Japanese) fonts	Information-technology Promotion Agency, Japan, Kitagawa, Preining	274
ipsum	Insert multilingual placeholder text	Pierquet	404
iran-bibtex	Iran Manual of Style Citation Guide for BibTeX	Rasuli	423
is-bst	Extended versions of standard BibTeX styles	Beebe	151
iscram	A L <sup>A</sup> T <sub>E</sub> X class to publish article to ISCRAM conferences	Gaborit	230
isf	Access italic computer modern sans in L <sup>A</sup> T <sub>E</sub> X 2.09	Greenwade	245
ishyph	Hyphenation patterns for Icelandic	Pind	408
isi2bib-vim	Vim script to convert bib database from ISI to BibTeX format	Thakkar	505
isi2bibtex	Converter for ISI to BibTeX	Lee	321
ISO-TeX	Display (La)TeX accented letters in GNU Emacs	Neugebauer	373
iso	Generic ISO standards typesetting macros	Wilson	556
iso10303	Typesetting the STEP standards	Wilson	556
iso209	A document style for ISO standards	North	379
isodate	Tune the output format of dates according to language	Harders	255
isodoc	A L <sup>A</sup> T <sub>E</sub> X class for typesetting letters and invoices	Dekker	196
isolatin1	An obsolete means to use ISO 8859-1 with T <sub>E</sub> X	Unknown	521
isomath	Mathematics style for science and technology	Milde	358
isonums	Display numbers in maths mode according to ISO 31-0	Väth, Rivera	531
isopt	Writing a T <sub>E</sub> X length with a space between number and unit	Voß	541
isorot	Rotation of document elements	Wilson	556
isosafety	Provides ISO signs and colors according to the standards 7010 and 3864	Steinhauer	481
isotope	A package for typesetting isotopes	Bauke	147
ispell	Multi-platform spell checker	Atkinson	142
isphysicalmath	Simple way to write nice formulas	Fantini	216
issuulinks	Produce external links instead of internal ones	Veytsman	534

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ist21	Title page for the old BSI IST/21 committee	Unknown	521
istgame	Draw Game Trees with TikZ	Cho	185
ital	Automatic italic correction	Bernstein	155
italic	Automatic italic correction for italic and slanted text	Goatley	237
iTe	Interactive T <sub>E</sub> X editor	Kühn	314
ithyph	Hyphenation patterns for the Italian language	Beccari	149
itnumpar	Spell numbers in words (Italian)	Gregorio	246
itrans-processor	Transliteration of Indian Languages	Chopde	185
ivd2dvi	Convert IVD-DVI files to DVI	Denenberg	197
iwhdp	Halle Institute for Economic Research (IWH) Discussion Papers	Ehrenfeld	208
iwona	A two-element sans-serif font	Nowacki	380
iwonamath	LaTeX support for scaled Iwona math fonts	Veytsman	534
izhitsa	Support for the old Russian font "Izhitsa"	Motygin	365
<b>JJJJ</b>			
jablantile	Metafont version of tiles in the style of Slavik Jablan	Knuth	301
jabref	Graphical frontend to manage BibTeX databases	The JabRef Project, Kopp, Alver, Batada	507
jacow	A class for submissions to the proceedings of conferences on JA-CoW.org	Schaa	447
jadetex	Macros supporting Jade DSSSL output	Rahtz, Castle	421
jamtimes	Expanded Times Roman fonts	Veytsman	535
japanese-mathfo...	Compiling basic math formulas in Japanese using LuaLaTeX	Unknown	521
japanese-otf-uptex	Support for Japanese OTF files in upLaTeX	Tanaka, Preining, Japanese T <sub>E</sub> X Team	498
japanese-otf	Advanced font selection for platex and its friends	Preining, Japanese T <sub>E</sub> X Team, Tanaka	412
jas99	BibTeX style for American Meteorological Society (AMS)	Moran, Flatau	363
jas99_m	BibTeX style for American Meteorological Society (AMS)	Furue	229
jasthesis	A 'standard' thesis class	Shepherd	466
JavaBib	A BibTeX file manager written in Java	Unknown	521
javadoc	Documenting source code	Kiesel	292
javaDVI	DVI viewer and printer coded in Java	Hurt	273
javascript_TeXed	Small MikTeX-editor for Win32 Intel platform	Yasko	565
JavascriptHTTP	Add buttons to a PDF to easily get and post web content	Zwahlen	575
jvatex	A Java implementation of T <sub>E</sub> X	Murphy	369
jbact	BibTeX style for biology journals	Schneider	455
JBibtexManager	Managing citations in BibTeX format	Batada	146
jcc	BibTeX style file for J. Comp. Chem	Hill, Cervellino	264
jeep	Modified L <sup>A</sup> T <sub>E</sub> X2.09 article and report styles	Stewart	481
jeopardy	Build a jeopardy game in L <sup>A</sup> T <sub>E</sub> X	Mařík	346
JeuxCartes	Macros to insert playing cards	Pierquet	404
jflap2tikz	Convert JFlap file into a L <sup>A</sup> T <sub>E</sub> X file depicting the automaton using TikZ	Mertz	356
jfmutil	Utility to process pTeX-extended TFM and VF	Yato	566
jfontmaps	Font maps and configuration tools for Japanese fonts	Preining	411
jhep	Class for JHEP	Nesti	372
jIEEEtran	Unofficial BibTeX style for citing Japanese articles in IEEE format	Ejiri	210
jigsaw	Draw jigsaw pieces with TikZ	Unknown	521
jj-game	A L <sup>A</sup> T <sub>E</sub> X class to construct Jeopardy-like games	Story	485
jkmath	Macros for mathematics that make the code more readable	Kaerts	284
jknappen	Miscellaneous packages by Joerg Knappen	Knappen	299
jkthesis	Document class for formatting a thesis	Küpper	315
jlables	Make letter-sized pages of labels	Tartir	498
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	474
jlreq-deluxe	Multi-weight Japanese font support for the jlreq class	Morimi	364

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
jlreq	Japanese document class based on requirements for Japanese text layout	Abe	132
jmakepdfx	A Java interface to Ghostscript to convert PDF to PDF/X	Talbot	496
jmb	BibTeX style for the Journal of Theoretical Biology	Schneider	455
jmlr	Class files for the Journal of Machine Learning Research	Talbot	496
jmsdelim	A package for compositional delimiter sizing	Sterling	481
jneurosci	BibTeX style for the Journal of Neuroscience	Hennig	262
jnuexam	Exam class for Jinan University	Lyu	342
jobname-suffix	Compile differently based on the filename	Siefken	468
joinbox	Join boxes vertically or horizontally	Geng	232
josefin	Josefin fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	503
jourcl	Cover letter for journal submissions	Kukovec	314
jourrr	A L <sup>A</sup> T <sub>E</sub> X template for journal rebuttal letters	Kukovec	314
joy-of-tex	User documentation for the AMS-TeX macro collection	The AMS	507
jpeg2ps-os2	JPEG to PostScript converter for OS/2	Niepraschk, Deutscher	378
jpeg2ps	Convert JPEG files to PostScript Level 2 or 3 EPS	Merz	356
jphysiol	BibTeX style for the Journal of Physiology	Hennig	262
JPicEdt	A graphical editor generating L <sup>A</sup> T <sub>E</sub> X commands	Reynal, Belaïche	428
jpnedumerate	Enumerative expressions in Japanese education	Kusakabe	315
jpnedumathsymbols	Mathematical equation representation in Japanese education	Kusakabe	315
jpsj	Document Class for Journal of the Physical Society of Japan	Kuwabara	315
jqt1999	Journal of Quality Technology BibTeX format	Forrest	225
js-misc	Miscellaneous macros from Joachim Schrod	Schrod	456
jsclasses	Classes tailored for use with Japanese	Okumura, Japanese T <sub>E</sub> X Team	389
jslectureplanner	Creation and management of university course material	Spitzmüller	476
jsonparse	Parse, store and access JSON data in L <sup>A</sup> T <sub>E</sub> X documents	Habicht	250
jspell	An ASCII file spelling checker	Jeong	280
jtb	BibTeX style for Journal of Theoretical Biology	Rogers	436
jtbnew	BibTeX style for Journal of Theoretical Biology	Robbers	430
jumplines	Articles with teasers and continuation later on	Hupfer	273
Junicode	A TrueType and OpenType font family for mediaevalists	Baker, Tennent	143
junicodevf	A TrueType variable font family for mediaevalists	Baker, Tennent	143
jupyntex	Include whole or partial Jupyter notebooks in L <sup>A</sup> T <sub>E</sub> X documents	Batista	147
jura	A document class for German legal texts	Braun	165
juraabbrev	Abbreviations for typesetting (German) juridical documents	Wartenburger	549
jurabib	Extended BibTeX citation support for the humanities and legal texts	Berger	155
juramisc	Typesetting German juridical documents	Sodtalbers	473
jurarsp	Citations of judgements and official documents in (German) juridical documents	Wartenburger	549
JustFontItTE	JustFontIt T <sub>E</sub> X Edition	Kostin	309
jvlisting	A replacement for L <sup>A</sup> T <sub>E</sub> X's verbatim package	Voss	545
jwjournal	A personal class for writing journals	XU	563
<b>KKKKK</b>			
kalendarium	Print dates according to the classical Latin calendar	Smith	472
kalender-209	Produce page-per-day calendars	Schrell	456
kalender	Create a calendar, in German	Söhner	473
kanaparser	Kana parser for LuaTeX	Zahumensky	569
kanbun	Typeset kanbun-kundoku with support for kanbun annotation	Chen	182
kantlipsum	Generate sentences in Kant's style	Gregorio	246
karnaugh-map	LaTeX package for drawing karnaugh maps with up to 6 variables	Jacobsson	277
karnaugh	Typeset Karnaugh-Veitch-maps	Wieland	553
karnaughmap	Typeset Karnaugh maps	Michael	356
karta	Cartographic signs	Unknown	521
kaytannollista-...	Practical manual for L <sup>A</sup> T <sub>E</sub> X (Finnish)	Likonen	328

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
kblocks	Easily typeset Control Block Diagrams and Signal Flow Graphs	Somefun	474
kbordermatrix	LaTeX version of \bordermatrix	Border	161
kdgdocs	Document classes for Karel de Grote University College	Levrie, Daems	326
kdgreek	Greek fonts and macros	Dryllerakis	204
kdpcover	Covers for books published by Kindle Direct Publishing	Bugayenko	170
kelly-greek-font	Simple fonts for Greek	Hamilton Kelly	288
kerkis	Kerkis (Greek) font family	Tsolomitis	514
kerntest	Print tables and generate control files to adjust kernings	Harders	255
ketcindy	Creating graphics for T <sub>E</sub> X using Cinderella	Takato	492
keycommand	Simple creation of commands with key-value arguments	Chervet	183
keyfloat	Provides a key/value interface for generating floats	Dunn	205
keyindex	Index entries by key lookup	Zach	568
keyparse	Key based parser	Rogard	436
keyreader	A robust interface to xkeyval	Musa	370
keystroke	Graphical representation of keys on keyboard	Niepraschk	377
keytheorems	An l3keys interface to amsthm	Bertucci	156
keyval	Process 'key=value' schemes	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	178
keyval2e	A lightweight and robust key-value parser	Musa	370
keyvaltable	Re-usable table layouts separating content and presentation	Grewe	246
kfupm-math-exam	A L <sup>A</sup> T <sub>E</sub> X document style to produce homework, quiz and exam papers	Alshahrani	136
khatalmaqala	Arabic font for university articles	Abdalmatin	132
kile	A user friendly T <sub>E</sub> X/LaTeX editor for KDE	Wijnhout, Brachet	553
kinematikz	Design kinematic chains and mechanisms	Santos	446
kix	Typeset KIX codes	Stoks	482
KIXfont	A font for KIX codes	van Rein	426
klinz	A Klingon font	Wünsch	561
kmrhyph	Hyphenation patterns for Kurmanji, T1 encoded	Knappen	299
knit	Tangle and weave with multiple change files	Appelt	137
knitting	Produce knitting charts, in Plain T <sub>E</sub> X or L <sup>A</sup> T <sub>E</sub> X	Barton	146
knittingpattern	Create knitting patterns	Griffiths	247
knot	A Celtic knotwork font	Jaquina	279
knowledge	Displaying, hyperlinking, and indexing notions in a document	Colcombet	188
knst	Multiple-guess tests	Saludes	445
knuth-base	The current state of Knuth's contributions	Knuth	301
knuth-dist	The current state of Knuth's contributions	Knuth	301
knuth-errata	Knuth's published errata	Knuth	301
knuth-hint	HINT collection of typeset C/WEB sources in T <sub>E</sub> X Live	Scherer	450
knuth-letter	Knuth's example letter macros	Knuth	302
knuth-lib	Core T <sub>E</sub> X and Metafont sources from Knuth	Knuth	302
knuth-local	Knuth's local information	Knuth	302
knuth-pdf	PDF collection of typeset C/WEB sources in T <sub>E</sub> X Live	Scherer	450
koi8	KOI-8 input support	Blumenthal	159
koma-moderncvcl...	Makes the style and command of moderncv (style classic) available for koma-classes and thus compatible with BibLaTeX	Södergran	473
koma-script-exa...	Examples from the 3rd edition of the KOMA-Script book	Kohm	305
koma-script-exa...	Examples from the 4th edition of the KOMA-Script book	Kohm	305
koma-script-exa...	Examples from the 5th edition of the KOMA-Script book	Kohm	305
koma-script-exa...	Examples from the KOMA-Script book	Kohm	305
koma-script-obs...	Deprecated packages from koma-script	Kohm	305
koma-script-sfs	Koma-script letter class option for Finnish	Väisänen	528
koma-script	A bundle of versatile classes and packages	Kohm	305
komacv-rg	LaTeX packages that aid in creating CVs based on the komacv class and creating related documents	Grewe	246
komacv	Typesetting a beautiful CV with various style options	Södergran	473

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
konwerter	A program for automatic numbering of compounds in chemical publications	Wawrzyniak	549
KorigamiK	Typeset articles using KorigamiK's document class	Lakhwani	317
kotex-oblivoir	A L <sup>A</sup> T <sub>E</sub> X document class for typesetting Korean documents	Lee, Kim	322
kotex-plain	Macros for typesetting Korean under Plain T <sub>E</sub> X	Lee	321
kotex-utf	Typeset Hangul, coded in UTF-8	Lee	321
kotex-utils	Utility scripts and support files for typesetting Korean	Lee	322
kpathsea	Path searching library for T <sub>E</sub> X-related files	T <sub>E</sub> XLive, Weber	508
kpfonts-otf	OTF version of the Kp-fonts	Flipo	222
kpfonts	A complete set of fonts for text and mathematics	Caignaert	173
ksfh-nat	BibT <sub>E</sub> X style for KSFH Munich	Bilger	157
ksp-thesis	A L <sup>A</sup> T <sub>E</sub> X class for theses published with KIT Scientific Publishing	Heinze	259
KTeXShell	Graphical frontend to T <sub>E</sub> X	Fischer	221
ktv-texdata	Extract subsets of documents	Huynh	273
ku-template	Copenhagen University or faculty logo for front page	Pedersen	400
kurdishlipsum	A 'lipsum' package for the Kurdish language	Jund	284
kurier	A two-element sans-serif typeface	Nowacki	380
kuvio	Drawing macros and fonts for diagrams	Svensson	488
kvdefinekeys	Define keys for use in the kvsetkeys package	Oberdiek	384
kvmap	Create Karnaugh maps with L <sup>A</sup> T <sub>E</sub> X	Frank	226
kvoptions	Key value format for package options	Oberdiek	384
kvsetkeys	Key value parser with default handler support	Oberdiek	384
<b>LLLL</b>			
l2a	LaTeX to ASCII	Hannemyr	253
l2picfaq	LaTeX pictures "how-to" (German)	Bischoff	157
l2tabu-english	English translation of "Obsolete packages and commands"	Trettin, Fenn	513
l2tabu-french	French translation of l2tabu	Alfonsi, Henel	135
l2tabu-italian	Italian Translation of Obsolete packages and commands	Zannarini, Sacchetto	570
l2tabu-spanish	Spanish translation of "Obsolete packages and commands"	Trettin, Medina Arellano	513
l2tabu	Obsolete packages and commands	Ensenbach, Trettin	211
l2x	LaTeX to ASCII	Schulzrinne	458
l3backend-dev	LaTeX3 backend drivers (dev)	L <sup>A</sup> T <sub>E</sub> X Team	414
l3backend	LaTeX3 backend drivers	L <sup>A</sup> T <sub>E</sub> X Team	414
l3build	A testing and building system for (La)TeX	L <sup>A</sup> T <sub>E</sub> X Team	414
l3docstrip	Strip documentation in L <sup>A</sup> T <sub>E</sub> X3 source	L <sup>A</sup> T <sub>E</sub> X Team	414
l3experimental	Experimental L <sup>A</sup> T <sub>E</sub> X3 concepts	L <sup>A</sup> T <sub>E</sub> X Team	414
l3kernel-dev	Development pre-release of l3kernel	L <sup>A</sup> T <sub>E</sub> X Team	414
l3kernel	LaTeX3 programming conventions	L <sup>A</sup> T <sub>E</sub> X Team	414
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	414
l3packages	High-level L <sup>A</sup> T <sub>E</sub> X3 concepts	L <sup>A</sup> T <sub>E</sub> X Team	414
l3regex	Regular expression facilities for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	414
l3sys-query	System queries for L <sup>A</sup> T <sub>E</sub> X using Lua	L <sup>A</sup> T <sub>E</sub> X Team	414
la	School handwriting fonts	Heuer	264
laansort	Sorting within T <sub>E</sub> X	van der Laan	316
labbook	Typeset laboratory journals	Küster	315
label-pln	Print address labels in three columns	Unknown	522
labelcas	Check the existence of labels, and fork accordingly	Diez	200
labelfig	Label L <sup>A</sup> T <sub>E</sub> X 2.09 figures included in documents	Siebenmann	468
labelmac3	Print Avery 5160 labels for laser printers	Rao	423
labelmag	Manage a collection of labels	Willadt	554
labels	Print sheets of sticky labels	Gilbey, Rahtz, Gustafson	235
labels4easylist	Add reference labels to easylist items	Paciorek	393
labelschanged	Identify labels which cause endless "may have changed" warnings	Dunn	205
labl1st-pkg	List names of labels in a document	Karney	286
labtex	Label diagrams produced in Metafont	Hoenig	266

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
labyrinth	Draw labyrinths and solution paths	Zigliotto	573
lacheck	LaTeX checker	Thorup, Abrahamsen, T <sub>E</sub> XLive	510
ladder	Draw simple ladder diagrams using TikZ	Cadiou	173
lahyph	Hyphenation patterns for the Latin language	Beccari	149
laletter	Los Alamos letter style	Sydoriak	489
lambda-lists	Lists in T <sub>E</sub> X's mouth	Jeffrey	279
lambdax	Use Lambda expression within L <sup>A</sup> T <sub>E</sub> X	Rogard	436
lamemo	Memo style as used at Los Alamos	Sydoriak	490
lametex	A PostScript translator for a subset of L <sup>A</sup> T <sub>E</sub> X	Monsarrat	362
lamstex-index	Index processor for LamsTeX	Spivak	476
LamsTeX	A merge of the best in AMS-TeX and L <sup>A</sup> T <sub>E</sub> X	Spivak	476
landscape	Set up for typesetting in landscape	Hosek	270
langcode	Simple language-dependent settings based on language codes	Lück	337
langnames	Name languages and their genetic affiliations consistently	García Matarredona, Un- known	348
langsci-affilia...	Collect and order authors and affiliations	Kopecky	308
langsci-avm	Feature structures and attribute-value matrices (AVM)	Kopecky	308
langsci	Typeset books for publication with Language Science Press	Nordhoff	379
lapdf	PDF drawing directly in T <sub>E</sub> X documents	Reimers	426
laps	Zero-width boxes for annotations, etc	Unknown	522
lastbib	Record the number of citations in a document	Tuleuov	516
lastpackage	Indicates the last loaded package	Pospiech	411
lastpage	Reference last page for Page N of M type footers	Münch, Goldberg	367
LaTable	A near-WYSIWYG editor for L <sup>A</sup> T <sub>E</sub> X tables	Denisov	198
lated	Graphical L <sup>A</sup> T <sub>E</sub> X picture editor	Ressler	428
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	414
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	414
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	414
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	417
latex-bib-ex	Examples for the book Bibliografien mit L <sup>A</sup> T <sub>E</sub> X	Voß	541
latex-bib2-ex	Examples for the book Bibliografien mit L <sup>A</sup> T <sub>E</sub> X	Voß	541
latex-bnf	LaTeX macros for typing BNF specifications	Osborne	392
LaTeX-brochure	A publicity flyer for L <sup>A</sup> T <sub>E</sub> X	Flynn	224
latex-context-p...	Legacy stub to allow loading pictex as m-pictex	Carlisle	175
latex-course	A L <sup>A</sup> T <sub>E</sub> X course as a projected presentation	Buxbaum	173
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	413
latex-dependenc...	Visualize the dependencies of L <sup>A</sup> T <sub>E</sub> X files	Streit	486
latex-doc-ptr	A direction-finder for L <sup>A</sup> T <sub>E</sub> X resources available online	Hefferon, Pégourié- Gonnard, Berry	258
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	414
latex-errata	Errata for the L <sup>A</sup> T <sub>E</sub> X Manual	Lamport	318
latex-essential	Essential information for writing L <sup>A</sup> T <sub>E</sub> X documents	Warbrick, Rivera	548
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	415
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	415
latex-fonts	A collection of fonts used in L <sup>A</sup> T <sub>E</sub> X distributions	Knuth, Lamport, MacKay, Schwartz, Melliar-Smith	303
latex-for-under...	A tutorial aimed at introducing undergraduate students to L <sup>A</sup> T <sub>E</sub> X	Lounsbury	335
latex-git-log	Typeset git log information	Schneider	455
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	415
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	415
latex-hlp	A VMS help file for L <sup>A</sup> T <sub>E</sub> X 2.09	Greenwade	245
latex-info	Unofficial reference manual for L <sup>A</sup> T <sub>E</sub> X	Steffens, Greenwade	480
latex-lab-dev	LaTeX laboratory: Development pre-release	L <sup>A</sup> T <sub>E</sub> X Team	415
latex-lab	LaTeX laboratory	L <sup>A</sup> T <sub>E</sub> X Team	415

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
latex-make	Easy compiling of complex (and simple) L <sup>A</sup> T <sub>E</sub> X documents	Danjean	195
latex-mr	A practical guide to L <sup>A</sup> T <sub>E</sub> X and Polyglossia for Marathi and other Indian languages	Holkar	269
latex-notes-zh-cn	Chinese Introduction to T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Huang	271
latex-papersize	Calculate L <sup>A</sup> T <sub>E</sub> X settings for any font and paper size	Brown	167
latex-pro-pragm...	LaTeX for pragmatists	Satrapa	446
LaTeX-Referenz	Examples from the book "LaTeX Referenz"	Voß	541
latex-refsheet	LaTeX Reference Sheet for a thesis with KOMA-Script	Lammersch, Schubert	318
latex-sciences-...	(Xe)LaTeX Appliqué aux sciences humaines	Rouquette	441
latex-tabellen	LaTeX Tabellen	Voß	541
LaTeX-tds	A structured copy of the L <sup>A</sup> T <sub>E</sub> X distribution	Oberdiek	384
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	415
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	415
latex-uni8	Universal inputenc, fontenc, and babel for pdfLaTeX and LuaLaTeX	Szabó	492
LaTeX-veryshort...	The Very Short Guide to L <sup>A</sup> T <sub>E</sub> X	Flynn	224
latex-via-exemplos	A L <sup>A</sup> T <sub>E</sub> X course written in brazilian portuguese language	Massago	348
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	417
latex209	Old, unsupported, L <sup>A</sup> T <sub>E</sub> X	Lamport	318
latex2e-help-te...	A French translation of "latex2e-help-texinfo"	Belaïche	153
latex2e-help-te...	Unofficial reference manual covering L <sup>A</sup> T <sub>E</sub> X2e	Berry, Martinsen, Greenwade, Gilmore, Hefferon	155
latex2e-reference	A reference for L <sup>A</sup> T <sub>E</sub> X in HTML	Dietze	199
latex2html	Convert L <sup>A</sup> T <sub>E</sub> X into HTML documents	Drakos, Moore, Gildea, de Souza, Stigge	202
latex2man	Translate L <sup>A</sup> T <sub>E</sub> X-based manual pages into Unix man format	Vollmer	539
Latex2Nemeth	Convert L <sup>A</sup> T <sub>E</sub> X source to Braille with math in Nemeth	Papasalouros, Tsolomitis	397
latex2pydata	Write data to file in Python literal format	Poore	410
latex2rtf	Convert L <sup>A</sup> T <sub>E</sub> X into Rich Text Format	Hennings, Dorner, Granzer	263
latex4jed	A much enhanced L <sup>A</sup> T <sub>E</sub> X mode for the Jed editor	Gonzato	238
LaTeX4Musicians	A guide for combining L <sup>A</sup> T <sub>E</sub> X and music	Gonzato	238
latex4wp-it	LaTeX guide for word processor users, in Italian	Gonzato	239
LaTeX4WP	A L <sup>A</sup> T <sub>E</sub> X guide specifically designed for word processor users	Gonzato	238
latexalpha2	Embed Mathematica code and plots into L <sup>A</sup> T <sub>E</sub> X	Liu	329
latexbangla	Enhanced L <sup>A</sup> T <sub>E</sub> X integration for Bangla	Hasan	257
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	415
latexcad	A CAD drawing package	Leis	324
latexcheat-de	A L <sup>A</sup> T <sub>E</sub> X cheat sheet, in German	Schwindt	460
latexcheat-esmx	A L <sup>A</sup> T <sub>E</sub> X cheat sheet, in Spanish	Rivera, Chang	430
latexcheat-ptbr	A L <sup>A</sup> T <sub>E</sub> X cheat sheet, in Brazilian Portuguese	Granja, Chang	243
latexcheat	A L <sup>A</sup> T <sub>E</sub> X cheat sheet	Chang	180
latexcolors	Use color definitions from latexcolor.com	Plüss	409
latexcount	Perl script to count words of L <sup>A</sup> T <sub>E</sub> X documents	Magnus	344
latexcourse-rug	A L <sup>A</sup> T <sub>E</sub> X course book	Kroonenberg	311
LaTeXDB	Integrates L <sup>A</sup> T <sub>E</sub> X and SQL databases	Eßer	213
latexdemo	Demonstrate L <sup>A</sup> T <sub>E</sub> X code with its resulting output	Pospiech	411
latexdiff	Determine and mark up significant differences between L <sup>A</sup> T <sub>E</sub> X files	Tilmann	510
latexdraw	CAD oriented drawing program	Siegert	469
latexfileinfo-pkgs	A comparison of packages showing L <sup>A</sup> T <sub>E</sub> X file information	Lück	337
latexfileversion	Prints the version and date of a L <sup>A</sup> T <sub>E</sub> X class or style file	Harders	255
LaTeXgit	A L <sup>A</sup> T <sub>E</sub> X git wrapper	Staps	479
latexindent	Indent a L <sup>A</sup> T <sub>E</sub> X document, highlighting the programming structure	Hughes	272
latexinfo	Texinfo for L <sup>A</sup> T <sub>E</sub> X 2.09	Clarkson, Stallman	187
latexmake	LaTeX Makefile	McLean, Musliner, Sun	353
latexmk	Fully automated L <sup>A</sup> T <sub>E</sub> X document generation	Collins, McLean, Musliner	189
LaTeXMng	An integrated development environment for Windows	Vabishchevich	528



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
latexMP	Interface for L <sup>A</sup> T <sub>E</sub> X-based typesetting in MetaPost	Morawski	364
latexn	Run L <sup>A</sup> T <sub>E</sub> X as many times as needed	Collins	189
latexpand	Expand <code>\input</code> and <code>\include</code> in a L <sup>A</sup> T <sub>E</sub> X document	Moy, Musliner, Lovell	365
LaTeXPiX	LaTeX picture editor for Windows	van Beurden	156
latexrelease	LaTeX release emulation	L <sup>A</sup> T <sub>E</sub> X Team	415
LatexRender	Use L <sup>A</sup> T <sub>E</sub> X in PHP programs	Mayer, Zeiss	351
LaTeXScreenShooter	Capture screenshots within L <sup>A</sup> T <sub>E</sub> X documents	Vaney, Freléchoz	529
LaTeX-WIDE	Multifunctional editor for L <sup>A</sup> T <sub>E</sub> X	Lubenets	336
latexwizard	Create the header of a L <sup>A</sup> T <sub>E</sub> X document	Willadt	554
latin	Latin language definition for Babel	Beccari	149
latin1jk	Inputenc encoding for verbatim ISO 8859-1 use	Knappen	299
latin2jk	Inputenc encoding for verbatim ISO 8859-2 use	Knappen	299
latin3jk	Inputenc encoding for verbatim ISO 8859-3 use	Knappen	299
latino-sine-fle...	LaTeX support for documents written in Peano's Interlingua	Leve	326
lato	Lato font family and L <sup>A</sup> T <sub>E</sub> X support	El Morabity, Dziedzic	363
Layaureo	A package to improve the A4 page layout	Busdraghi	172
layout	View the layout of a document	McPherson, Braams, Umeki, L <sup>A</sup> T <sub>E</sub> X Team	354
layouts	Display various elements of a document's layout	Robertson, Wilson	433
lazylist	Lists in T <sub>E</sub> X's "mouth"	Jeffrey	279
lb2-examples	Examples from "Der L <sup>A</sup> T <sub>E</sub> X Begleiter"	Mittelbach	360
lccaps	Lowercased (spaced) small capitals	Giannotti	234
lcd	Alphanumerical LCD-style displays	Kaufmann	287
LCDF-typetools	A bundle of outline font manipulation tools	Kohler	304
lcg	Generate random integers	Janka	278
lcircuit	Circuit symbols for use in L <sup>A</sup> T <sub>E</sub> X picture mode	Johnstone	281
lcyw	Make Classic Cyrillic CM fonts accessible in L <sup>A</sup> T <sub>E</sub> X	Lidovski	327
ldiff	A script for marking the differences between two L <sup>A</sup> T <sub>E</sub> X files	Tsur	515
leading	Define leading with a length	Robertson	431
leadsheets	Typesetting leadsheets and songbooks	Niederberger	376
leaflet	Create small handouts (flyers)	Schmidt, Niepraschk, Gäßlein, Schlegelmilch	453
leawood	LaTeX support for use of ITC Leawood font family	Pakin	394
lebhart	Write your articles in a colorful way	XU	563
lecturer	On-screen presentations for (almost) all formats	Isambert	274
lectures	A document class for quickly drafting nice looking lecture notes	Cappelletti	174
lectureslides	Combine single PDF files into one file	Zhang	571
LEd	An environment for L <sup>A</sup> T <sub>E</sub> X document development	Deorowicz, Skorczynski	198
ledarab	Typeset scholarly editions in arabic	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	557
ledmac	Typeset scholarly editions	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	557
ledpar	Typeset scholarly editions in parallel texts	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	557
leftidx	Left and right subscripts and superscripts in math mode	Harders	255
leftindex	Left indices with better spacing	Ørsted	391
LEIletter	A letter class for Leiden University	Kreutzer	310
leipzig	Typeset and index linguistic gloss abbreviations	Weber	549
lengthconvert	Express lengths in arbitrary units	Daniel	195
LeteSansMath	Lato-based OpenType Math font for LuaTeX and XeTeX	Flipo, Bu	222
letgut	Class for the newsletter "La Lettre GUTenberg" of the French T <sub>E</sub> X User Group GUTenberg	Association GUTenberg	142

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
letltxmacro	Let assignment for L <sup>A</sup> T <sub>E</sub> X macros	Oberdiek	384
letter-plain	Letter macros for Plain T <sub>E</sub> X	Unknown	522
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	318
letter1	Letter formatting macros	Unknown	522
lettergothic	The Adobe Type 1 font family Letter GothicType	URW GmbH, Schmidt, Har- combe	528
lettermac	Simple macros for writing letters (Plain T <sub>E</sub> X)	Smith	472
letterspacing	Letter spacing	Taylor	499
letterswitharrows	Draw arrows over math letters	Teegen	500
lettre	Letters and faxes in French	Mégevand, Belaïche	354
letrine	Typeset dropped capitals	Flipo	222
levy-font	Fonts for typesetting classical greek	Levy, Wujastyk, Won- neberger	326
levy-latex	Macros for using Silvio Levy's Greek fonts	Dafferner	193
lewis	Draw Lewis structures	Horvath	269
lexend	The Lexend fonts for X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X and LuaLaTeX through fontspec	Schinko	451
lexikon	Macros for a two language dictionary	Kielhorn	291
lexitex	Footnote-style citations for law journals	Bennett	154
lexref	Convenient and uniform references to legal provisions	Vion	537
lertext	Typesetting legal documents using plain T <sub>E</sub> X	Horne	269
lfb	A Greek font with normal and bold variants	Field	219
lfonts-ams	Use AMS fonts as standard L <sup>A</sup> T <sub>E</sub> X 2.09 fonts	Fuchs	229
lgc-examples	Examples from The L <sup>A</sup> T <sub>E</sub> X Graphics Companion	Rahtz	420
lgc2-examples	Examples from The L <sup>A</sup> T <sub>E</sub> X Graphics Companion, second edition	Mittelbach, Rahtz	361
lgraph	A program to generate graphs	Podar	409
lgreek	LaTeX macros for using Silvio Levy's Greek fonts	Murphy	369
lgrind	Produce beautiful listings of source code with L <sup>A</sup> T <sub>E</sub> X	Piefel	403
lgrmath	Use LGR-encoded fonts in math mode	Burnol	171
lgrx	Obsolete package for Greek in text	Milde	358
lh	Cyrillic fonts that support L <sup>A</sup> T <sub>E</sub> X standard encodings	Khodulev, Lapko, Berdnikov, Volovich	291
lhcyr	A non-standard Cyrillic input scheme	Zhytnikov	573
lhelp	Miscellaneous helper packages	Kuhlmann	313
libertine-legacy	Linux Libertine fonts for (La)TeX and pdf(La)TeX users	Tennent, Niedermair	505
libertine-type1	(pdf)LaTeX support for the Libertine family of fonts	Tennent	503
libertine	Use of Linux Libertine and Biolinum fonts with L <sup>A</sup> T <sub>E</sub> X	Tennent	503
libertinegc	Libertine add-on to support Greek and Cyrillic	Sharpe	464
libertineotf	Linux Libertine fonts for use with Lua(La)TeX and Xe(La)TeX	Gundlach, Niedermair	249
libertinus-fonts	The Libertinus font family	Hosny, Maclennan	270
libertinus-otf	Support for Libertinus OpenType	Voß	541
libertinus-type1	Support for using Libertinus fonts with L <sup>A</sup> T <sub>E</sub> X/pdfLaTeX	Tennent	503
libertinus	Wrapper to use the correct libertinus package according to the used T <sub>E</sub> X engine	Voß	541
LibertinusT1Math	A Type 1 font and L <sup>A</sup> T <sub>E</sub> X support for Libertinus Math	Sharpe	464
libgreek	Greek letters in math mode from Libertinus or Linux Libertine/Biolinum	Burnol	171
librarian	Tools to create bibliographies in T <sub>E</sub> X	Isambert	274
librebaskerville	The Libre Baskerville family of fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	503
librebodoni	Libre Bodoni fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	503
librecaslon	Libre Caslon fonts, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	503
librefranklin	LaTeX support for the Libre-Franklin family of fonts	Tennent	503
libris	Libris ADF fonts, with L <sup>A</sup> T <sub>E</sub> X support	Harendal, Rees	256
lie-hasse	Draw Hasse diagrams	McKay	353
lifia-th	A thesis class for LIFIA, Grenoble	Pfister	403

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
liftarm	Geometric constructions with liftarms using TikZ and L <sup>A</sup> T <sub>E</sub> X <sub>3</sub>	Floré	223
LigaTeX	Remove unnecessary ligatures	Killesreiter	292
Light LaTeX Make	llmk: A build tool for L <sup>A</sup> T <sub>E</sub> X documents	Asakura	141
ligtype	Comprehensive ligature suppression functionalities	Kelkel	288
lilyglyphs	Access lilypond fragments and glyphs, in L <sup>A</sup> T <sub>E</sub> X	Liska	329
limap	Typeset maps and blocks according to the Information Mapping® method	Neugebauer	373
limecv	A (Xe/Lua)LaTeX document class for curriculum vitæ	Pieters	406
linearA	Linear A script fonts	Syropoulos	490
linearB	Linear B script used in the Bronze Age for Mycenaean Greek	Wilson	556
linearregression	Calculate and display linear regressions	Benciolini	153
linebreaker	Prevent overflow boxes with LuaLaTeX	Hoftich	267
linegoal	A “dimen” that returns the space left on the line	Chervet	183
lineno	Line numbers on paragraphs	Böttcher, Lück, Wette	163
linenoamsmath	Use the lineno package together with amsmath	Wette	552
ling-macros	Macros for typesetting formal linguistics	McKenzie	353
lingtrees	Linguistics trees preprocessor and macros	Andrews	136
linguex	Format linguists’ examples	Sternefeld	481
linguisticspro	LinguisticsPro fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	503
linop	Typeset linear operators as they appear in quantum theory or linear algebra	Weytjens	552
linsys	Typeset systems of linear equations	Kehowski	287
lintex	Tidy up after a T <sub>E</sub> X run	Loreti, Kavanagh	335
lion-msc	LaTeX class for B.Sc. and M.Sc. reports at Leiden Institute of Physics (LION)	de Dood	201
lips	Text ellipses in L <sup>A</sup> T <sub>E</sub> X	Swift	489
lipsum	Easy access to the Lorem Ipsum and other dummy texts	Happel, Oleinik	253
lisp-on-tex	Execute LISP code in a L <sup>A</sup> T <sub>E</sub> X document	Shizuya	467
list	List ASCII text files	Knuth	302
listbib	Lists contents of BibTeX files	Kuhlmann	313
listing-pln	Almost-verbatim list programs	Toby	511
listing	Produce formatted program listings	Kuhlmann, Hebley	313
listings-ext	Automated input of source	Hoffman	266
listings	Typeset source code listings using L <sup>A</sup> T <sub>E</sub> X	Hoffmann, Moses, Heinz	266
listingsutf8	Allow UTF-8 in listings input	Oberdiek	384
listlbls	Creates a list of all labels used throughout a document	Melzer	355
listliketab	Typeset lists as tables	Pakin	395
listofanswers	Provide a list of answers to mathematical problems	Ipanaqué	274
listofitems	Grab items in lists using user-specified sep char	Tellechea	500
listofsymbols	Create and manipulate lists of symbols	Spreng	477
listparskip	Adjust vertical space around lists	Kosowsky	??
LiteBook	A fresh cover and chapter design for books	Xia	562
literate	A literate programming system, not tied to any language	Schrod	457
literaturnaya	The Literaturnaya family of fonts	ParaGraph International, Volovich, Malyarenko	397
LiteSolution	A L <sup>A</sup> T <sub>E</sub> X class for typesetting solutions of problems in exams, textbooks, etc.	Xia	562
LiteTable	Class schedules with colorful course blocks	Xia, Guo	562
lithuanian	Lithuanian language support	Tolušis	512
liturg	Support for typesetting Catholic liturgical texts	Goodman	239
ljmetrics	Metrics for Laserjet built-in fonts	Walsh	547
lkort	A short introduction to L <sup>A</sup> T <sub>E</sub> X, in Dutch	van Oostrum	391
LKproof	LK Proof figure macros	Tatsuta	498
l1ist	List ASCII text files in landscape	Knuth	302

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
l1ncs	Document class and bibliography style for Lecture Notes in Computer Science (LNCS)	Richter	428
l1ncs209	Macros for Springer books	Unknown	522
l1ncsconf	LaTeX package extending Springer's l1ncs class	Brucker	168
lm-math	OpenType maths fonts for Latin Modern	Jackowski, Pianowski, Strzelczyk	276
lm	Latin modern fonts in outline formats	Jackowski, Nowacki	276
lmacs	A simple package for including support files	Story	485
lmake	Process lists to do repetitive actions	Pan	396
lms	LaTeX 2.09 style for LMS journals	Garling, Mulvey, Woollatt	231
ln03dvi	DVI to LN03 driver	Thomas	509
lni	Official class for the "Lecture Notes in Informatics"	Sievers	469
lobster2	Lobster Two fonts, with support for all L <sup>A</sup> T <sub>E</sub> X engines	Tennent	503
locality	Various macros for keeping things local	Gross	247
localloc	Macros for localizing T <sub>E</sub> X register allocations	Raichle	422
logbox	e-TeX showbox facilities for exploration purposes	Chervet	183
logfilter	Choose what you want to see of a (La)TeX log	Graversen	243
loggates	A small font for logic gates, and L <sup>A</sup> T <sub>E</sub> X support	Verwer	533
logic	A font for electronic logic design	Simpson	470
logical-markup-...	Packages for language-dependent inline quotes and dashes	Masłowski	348
logicproof	Box proofs for propositional and predicate logic	Davidson	196
logicpuzzle	Typeset (grid-based) logic puzzles	Kleber	295
logix	Supplement to the Unicode math symbols	Finney	220
logoetalab	Insert Licence Etalab 2.0 logo	Pierquet	404
logpap	Generate logarithmic graph paper with L <sup>A</sup> T <sub>E</sub> X	Kaufmann	287
logreq	Support for automation of the L <sup>A</sup> T <sub>E</sub> X workflow	Lehman	323
logsys	Draw logarithmic coordinate systems	Hansen	253
lollipop	TeX made easy	Eijkhout, Khalighi, bidi-tex GitHub Organisation	209
longdiv	Long division arithmetic problems	Arseneau	139
longdivision	Typesets long division	Chatham	181
longfbox	Draw framed boxes with standard CSS attributes that can break over multiple pages	Leijen	324
longfigure	Provides a figure-like environment that break over pages	Arnold	138
longmath	Nested delimiter groups extending over multiple array cells or lines	Matschull	349
longnamefilelist	Tidy \listfiles with long file names	Lück	337
longtable	Allow tables to flow over page boundaries	Carlisle, Kastrup, L <sup>A</sup> T <sub>E</sub> X Team	177
longtocline	Macros to produce a table of contents	Unknown	522
lookbibtex	Tools for examining BibTeX files	Heidemann	258
loops	General looping macros for use with L <sup>A</sup> T <sub>E</sub> X	Musa	370
losymbol	Defines a mechanism for producing a list of symbols	van Dooren	201
lout	An alternative typesetting system	Kingston	294
loval	Round-cornered framed boxes	Schalück	447
lparse	A Lua module for parsing key-value options	Friedrich	228
lpform	Typesetting linear programming formulations and sets of equations	Waltman	548
lpic	Put L <sup>A</sup> T <sub>E</sub> X material over included graphics	Matveev	351
lplfitch	Fitch-style natural deduction proofs	Zach	568
lps	Class for "Logic and Philosophy of Science"	Cevolani	180
lpw	A literate programming environment for Macs	Lindenberg	328
lroundrect	LaTeX macros for utilizing the roundrect MetaPost routines	Goodman	239
lsabon	Support files for the Linotype Sabon fonts	Veytsman	535
lsc	Typesetting Live Sequence Charts	Westphal	552
lscope	Place selected parts of a document in landscape	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	178
lscopeenhanced	An enhancement to the lscope and pdfscape packages	Kohm	305

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lshort-bulgarian	Bulgarian translation of the "Short Introduction to L <sup>A</sup> T <sub>E</sub> X2e"	Karakoleva	285
lshort-czech	Czech translation of the "Short Introduction to L <sup>A</sup> T <sub>E</sub> X2e"	Madr, Stríž, Oetiker	343
lshort-dutch	Introduction to L <sup>A</sup> T <sub>E</sub> X in Dutch	Becuwe, Windels, Oetiker	150
lshort-english	A (Not So) Short Introduction to L <sup>A</sup> T <sub>E</sub> X2e	Oetiker	388
lshort-estonian	Estonian introduction to L <sup>A</sup> T <sub>E</sub> X	Palm	396
lshort-finnish	Finnish introduction to L <sup>A</sup> T <sub>E</sub> X	Hellgren	260
lshort-french	Short introduction to L <sup>A</sup> T <sub>E</sub> X, French translation	Colin, Pégourié-Gonnard, Oetiker	189
lshort-german	German version of "A Short Introduction to L <sup>A</sup> T <sub>E</sub> X2e": L <sup>A</sup> T <sub>E</sub> X2e-Kurzbeschreibung	Schmidt, Gundlach, Daniel, Kopp	452
lshort-italian	Introduction to L <sup>A</sup> T <sub>E</sub> X in Italian	GuIT (Gruppo Utilizzatori Italiani di TeX), Beccari, Bilotta	248
lshort-japanese	Japanese version of A Short Introduction to L <sup>A</sup> T <sub>E</sub> X2e	Masataka	348
lshort-korean	Korean introduction to L <sup>A</sup> T <sub>E</sub> X	Kim, Cho	293
lshort-mongol	Short introduction to L <sup>A</sup> T <sub>E</sub> X, in Mongolian	Batumongke	147
lshort-mongolian	Short introduction to L <sup>A</sup> T <sub>E</sub> X 2.09, Mongolian translation	Dorj, Corff	201
lshort-persian	Persian (Farsi) introduction to L <sup>A</sup> T <sub>E</sub> X	Omidali, Oetiker	390
lshort-polish	Introduction to L <sup>A</sup> T <sub>E</sub> X in Polish	Goldasz, Kubiak, Przechlewski, Serwin	237
lshort-portugue...	Introduction to L <sup>A</sup> T <sub>E</sub> X in Portuguese (Brazil)	Polli	410
lshort-portuguese	Introduction to L <sup>A</sup> T <sub>E</sub> X in Portuguese	Simões	470
lshort-russian	Russian introduction to L <sup>A</sup> T <sub>E</sub> X	Tobotras	511
lshort-slovak	Slovak introduction to L <sup>A</sup> T <sub>E</sub> X	Busa, Oetiker	172
lshort-slovenian	Slovenian translation of lshort	Plestenjak	409
lshort-spanish	Short introduction to L <sup>A</sup> T <sub>E</sub> X, Spanish translation	Carleos Artime, Rivera, Vela	141
lshort-thai	Introduction to L <sup>A</sup> T <sub>E</sub> X in Thai	Visavakul, Oetiker	537
lshort-turkish	Turkish introduction to L <sup>A</sup> T <sub>E</sub> X	Karaoglu, Oetiker	285
lshort-ukr	Ukrainian version of the L <sup>A</sup> T <sub>E</sub> X introduction	Polyakov	410
lshort-vietnamese	Vietnamese version of the L <sup>A</sup> T <sub>E</sub> X introduction	Nguyen	374
lshort-zh-cn	Introduction to L <sup>A</sup> T <sub>E</sub> X, in Chinese	Xing, Stuart, Zeng, Zhang	562
lshort	A short introduction to L <sup>A</sup> T <sub>E</sub> X 2e	Oetiker	388
lstaddons	Add-on packages for listings: autogobble and line background	Scharrer	448
lstbayes	Listings language driver for Bayesian modeling languages	Arnold	138
lstfiracode	Use Fira Code font for listings	Zhang	571
lt3graph	Provide a graph datastructure for experimental L <sup>A</sup> T <sub>E</sub> X3	Helvensteijn	260
lt3luabridge	Execute Lua code in any T <sub>E</sub> X engine that exposes the shell	Starý Novotný	380
lt3rawobjects	Objects and proxies in L <sup>A</sup> T <sub>E</sub> X3	De Donato	201
ltablex	Table package extensions	Goel	237
ltabptch	Bug fix for longtable	Lück	337
ltb2bib	Converts amsrefs' .ltb bibliographical databases to BibTeX format	Bartholdi	146
lrcaption	Fix some caption' problems in longtables	Sommerfeldt	474
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	362
ltoh	A converter from L <sup>A</sup> T <sub>E</sub> X to HTML	Quong	419
ltt	Example code for "LaTeX Tipps und Tricks" book	Klöckl	298
ltx2mathml	Convert L <sup>A</sup> T <sub>E</sub> X math to MathML	Frane Jr	283
ltx2rtf	A conversion program from L <sup>A</sup> T <sub>E</sub> X to Rich Text Format	Dorner, Granzer, Taupin	201
ltx2x	Replace L <sup>A</sup> T <sub>E</sub> X commands in a document by user-defined strings	Wilson	556
ltx3pub	Early publications of the L <sup>A</sup> T <sub>E</sub> X project	Mittelbach, Rowley	361
ltx4yt	Play YouTube videos in the default browser	Story	485
ltxcmds	Some L <sup>A</sup> T <sub>E</sub> X kernel commands for general use	Oberdiek	385
ltxdiff	A Win32 program that compares tokens in two .tex files	Becker	150
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	178
ltxdockit	Documentation support	Lehman	323

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ltxfileinfo	Print version information for a L <sup>A</sup> T <sub>E</sub> X file	Dekker	196
ltxgrid	Control of the page grid	Ogawa	388
ltxguidex	An extended ltxguide class	Turner	516
ltximg	Extract L <sup>A</sup> T <sub>E</sub> X environments into separate image files	González Luengo	339
ltxindex	A L <sup>A</sup> T <sub>E</sub> X package to typeset indices with GNU's Texindex	Rivera	430
ltxinput	Find files input by a document	Green	244
ltxkeys	A robust key parser for L <sup>A</sup> T <sub>E</sub> X	Musa	370
ltxmisc	Miscellaneous L <sup>A</sup> T <sub>E</sub> X packages, etc	Unknown	522
ltxnew	A simple means of creating commands	Chervet	183
ltxtable	Longtable and tabularx merge	Carlisle	175
ltxtools	A collection of L <sup>A</sup> T <sub>E</sub> X API macros	Musa	370
ltxutil	LaTeX utility macros	Ogawa	388
lua-alt-getopt	Process application arguments the same way as getopt_long	Cheusov, Hosny	184
lua-check-hyphen	Mark hyphenations in a document, for checking	Gundlach	249
lua-physical	Functions and objects for the computation of physical quantities	Jenni	280
lua-placeholders	Specifying placeholders for demonstration purposes	Nijenhuis	378
lua-tinyyaml	A tiny YAML (subset) parser for pure Lua	Lee	323
lua-typo	Highlighting typographical flaws with LuaLaTeX	Flipo	222
Lua-UCA	Unicode Collation Algorithm library for Lua	Hoftich	267
Lua-UL	Underlining for LuaLaTeX	Krüger	312
lua-uni-algos	Unicode algorithms for LuaTeX	Krüger	312
lua-visual-debug	Visual debugging with LuaLaTeX	Gundlach	249
lua-widow-control	Automatically remove widows and orphans from any document	Chernoff	183
lua2dox	Auto-documentation of lua code	Dales	194
luaaddplot	An extension to pgfplots' addplot macro	Kotucha	309
luaabibentry	Repeat BibTeX entries in a LuaLaTeX document body	Kopp	308
luaabidi	Bidi functions for LuaTeX	Khalighi, Rosendahl, biditex GitHub Organisation, Spitzmüller	291
luacas	A computer algebra system for users of LuaLaTeX	All, Cochrane	135
LuaCensor	Securely redact sensitive information using Lua	Granet	242
luacode	Helper for executing lua code from within T <sub>E</sub> X	Pégourié-Gonnard	400
luacolor	Color support based on LuaTeX's node attributes	Oberdiek	385
luacomplex	Operations on complex numbers inside L <sup>A</sup> T <sub>E</sub> X documents using Lua	Chetan Shirore and Ajit Kumar	184
luafindfont	Search fonts in the LuaTeX font database	Voß	541
luagcd	Computation of gcd of integers inside L <sup>A</sup> T <sub>E</sub> X using Lua	Chetan Shirore and Ajit Kumar	184
luahttp	Compile-time internet-interactive PDF-documents using Lua and LuaTeX	Casaburi	178
luahyphenrules	Loading patterns in LuaLaTeX with language.dat	Bezoz López	331
luaimageembed	Embed images as base64-encoded strings	Sachs	445
luaindex	Create index using LuaLaTeX	Kohm	305
luainputenc	Replacing inputenc for use in LuaTeX	Roux, Pégourié-Gonnard	441
luaintro	Examples from the book "Einführung in LuaTeX und LuaLaTeX"	Voß	541
luakeys	A Lua module for parsing key-value options	Friedrich	228
lua-latex-doc-de	Guide to LuaLaTeX (German translation)	Pégourié-Gonnard, Römer	401
lua-latex-doc	A guide to use of L <sup>A</sup> T <sub>E</sub> X with LuaTeX	Pégourié-Gonnard	400
lua-latex-math	Fixes for mathematics-related LuaLaTeX issues	Stephani	481
luaLaTeX-platform	Load platform-specific code into LuaTeX	Stephani	481
lua-latex-truncate	A wrapper for using the truncate package with LuaLaTeX	Friedl	227
lualibs	Additional Lua functions for LuaTeX macro programmers	Roux, Gesang, L <sup>A</sup> T <sub>E</sub> X Team	441
lua-linalg	A linear algebra package for LuaLaTeX	Chetan Shirore and Ajit Kumar	184
luamathalign	More flexible alignment in amsmath environments	Krüger	312

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
luamaths	Provide standard mathematical operations inside L <sup>A</sup> T <sub>E</sub> X documents using Lua	Chetan Shirore and Ajit Kumar	184
luamesh	Computes and draws 2D Delaunay triangulation	Chupin	186
LuaMML	Automatically generate MathML from LuaLaTeX math mode material	Krüger	312
luamodulartables	Generate modular addition and multiplication tables	Chetan Shirore and Ajit Kumar	184
luamplib	Use LuaTeX's built-in MetaPost interpreter	Hagen, Hoekwater, Roux, Pégourié-Gonnard, Gesang, Kim	251
luanumint	Numerical integration using Lua inside L <sup>A</sup> T <sub>E</sub> X documents	Chetan Shirore and Ajit Kumar	184
luaoptions	Option handling for LuaLaTeX packages	Peron	402
luaotfload	OpenType 'loader' for Plain T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Roux, Hosny, Pégourié-Gonnard, Robertson, Gesang, L <sup>A</sup> T <sub>E</sub> X Team, Fischer, Krüger	441
luapackageloader	Allow LuaTeX to load external Lua packages	Jois	281
luaplot	Plotting graphs using Lua	Chetan Shirore and Ajit Kumar	184
luaprohtable	Programmable table interface for LuaLaTeX	Xiang	562
luapstricks	A PSTricks backend for LuaLaTeX	Krüger	312
luaquotes	Smart setting of quotation marks	Granet	242
luarandom	Create lists of random numbers	Voß	541
luaset	Set Operations inside L <sup>A</sup> T <sub>E</sub> X documents using Lua	Chetan Shirore and Ajit Kumar	184
luasseq	Drawing spectral sequences in LuaLaTeX	Bauer	147
luatex-def	LuaTeX option file for color and graphics	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	178
luatex-pkg	Basic definitions for LuaTeX	Oberdiek	385
luatex	The LuaTeX engine	The LuaTeX Team	507
luatex85	pdfTeX aliases for LuaTeX	Carlisle, Wright, L <sup>A</sup> T <sub>E</sub> X Team	178
luatexbase	Basic resource management for LuaTeX code	Pégourié-Gonnard, Gesang, Roux, Carlisle, Wright	401
luatexja	Typeset Japanese with Lua(La)TeX	Kitagawa	294
luatexko	Typeset Korean with Lua(La)TeX	Kim, Nam	293
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	441
luatikz	A 2D graphics library to draw TikZ graphics using the Lua programming language	Kittenberger	295
luatodonotes	Add editing annotations in a LuaLaTeX document	Lipp	329
luatruthtable	Generate truth tables of boolean values in LuaLaTeX	Chetan Shirore and Ajit Kumar	184
luavlna	Prevent line breaks after single letter words, units, or academic titles	Hoftich	267
luaxml	Lua library for reading and serialising XML files	Hoftich	267
lucida-otf	Support for the Lucida Bright fonts (OpenType)	Voß	541
lucida	Metrics, etc., for Lucida Bright and Lucida Math	Schmidt, Harcombe	452
lucidabr	PSNFSS support for Lucida Type 1 fonts	TUG Lucida Support Group	515
lucold	Use old-style digits with Lucida fonts	Loreti	334
lug	Create and edit T <sub>E</sub> X Local User Group web pages	Dekker	196
lutabulartools	Some useful LuaLaTeX-based tabular tools	Ewasiuk	213
LuwianType	Typesetting package for Hieroglyphic Luwian	Walls	547
LuxiMono	Free monospace fonts	Schmidt, Harcombe, Bigelow, Holmes	453
lwarp	Converts L <sup>A</sup> T <sub>E</sub> X to HTML	Dunn	205
lwc-examples	Examples from The L <sup>A</sup> T <sub>E</sub> X Web Companion	Rahtz	420
LXfonts	Set of slide fonts based on CM	Beccari	149
lxmail	A letter-generator that produces L <sup>A</sup> T <sub>E</sub> X output	Fasada	216

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ly1	Support for LY1 L <sup>A</sup> T <sub>E</sub> X encoding	Carlisle, Schmidt, Berry	178
lyluatex	Commands to include lilypond scores within a (Lua)LaTeX document	Peron, The Gregorio Project	402
lyx	Document processor based on L <sup>A</sup> T <sub>E</sub> X	Ettrich	213
<b>MMMMM</b>			
m-pictex	Enable PicTeX to run with L <sup>A</sup> T <sub>E</sub> X	Burnus	172
M-Tx	A preprocessor for pmx	Tennent, Laurie	505
m3D	Extension of plain MetaPost for 3D graphics	Phan	403
maad	Mathematical Approximations and Documentation	Watson, Jr	257
mab2bib	Converter tools: MAB to BibTeX and UTF-8 to L <sup>A</sup> T <sub>E</sub> X ASCII	Ramm	422
macibibtex	BibTeX for the Macintosh	Darley	195
macfont	Convert Apple type 1 fonts for use under Windows	Walsh	547
macrolist	List operations for L <sup>A</sup> T <sub>E</sub> X2e	Chen	181
macros2e	A list of internal L <sup>A</sup> T <sub>E</sub> X2e macros	Scharrer	449
macroswap	Swap the definitions of two L <sup>A</sup> T <sub>E</sub> X macros	Lee	322
mactex-basic	A basic T <sub>E</sub> X distribution for the Macintosh	TUG TWG-MacTeX	515
mactex	The T <sub>E</sub> X Live Mac distribution	TUG TWG-MacTeX	515
mactextras	Extras for the MacTeX distribution	TUG TWG-MacTeX	516
mactotex	Convert "Macintosh PostScript" for use with T <sub>E</sub> X	Fedor	217
mafr	Mathematics in accord with French usage	Obrecht	388
magaz	Magazine layout	Arseneau	139
magic	A font to go with the Magic(TM) game	Dörntge	201
magicnum	Access T <sub>E</sub> X systems' "magic numbers"	Oberdiek	385
magicwatermark	An easy and flexible way to set watermarks	Guo	249
magra	The Magra font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	207
mahjong	Typeset Mahjong Tiles using MPSZ Notation	Schmitz	454
mailing	Macros for mail merging	Braams	164
mailmerge	Repeating text field substitution	Frasson	226
make-env	Print USPS standard envelopes	Smith	472
make_latex	LaTeX Makefile	Beasley	148
make4ht	A build system for tex4ht	Hoftich	267
makebarcode	Print various kinds 2/5 and Code 39 bar codes	Wagner	546
makebase	Typeset counters in a different base	Flynn	224
makebox	Defines a \makebox* command	Harders	255
makecell	Tabular column heads and multilined cells	Lapko	319
MakeCirc	A MetaPost library for drawing electrical circuit diagrams	Bustamante Argañaraz	138
makecmds	The new \makecommand command always (re)defines a command	Robertson, Wilson	433
makecookbook	Make a Cookbook	Murphy, D'Amico	369
makedoc	Preprocessing documentation with T <sub>E</sub> X	Lück	337
makedtx	Perl script to help generate dtx and ins files	Talbot, Belaïche	497
makefonts	Shell scripts to generate bitmaps from Metafont sources	Kuhlmann	313
makeglos	Include a glossary into a document	Henlich	262
MakeGlossariesGUI	Java GUI alternative to makeglossaries script	Talbot	496
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	415
makeindex	Process index output to produce typesettable code	Chen, Beebe	182
makeindexk	Makeindex development sources	Chen, T <sub>E</sub> XLive	182
makelabels	Add a \makelabels feature to KOMA-Script letter classes and package	Kohm	305
makeplot	Easy plots from Matlab in L <sup>A</sup> T <sub>E</sub> X	Vila-Forcén	537
makeprog	A literate system for T <sub>E</sub> X programming	Schrod	457
maker	Include Arduino or Processing code in L <sup>A</sup> T <sub>E</sub> X documents	Lagos Suárez	487
makerobust	Making a macro robust (legacy package)	Oberdiek	385
makerobust209	Make an existing L <sup>A</sup> T <sub>E</sub> X command robust	Carlisle	175
makeshape	Declare new PGF shapes	Robson	434
maketable	Convert Word or Excel tables to T <sub>E</sub> X tabular structures	Maier	345
Makor 2	Typeset pointed Hebrew using Omega	Hoenig	266
malayalam-latex	LaTeX for Malayalam	Alex	134



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
malayalam-obsolete	Fonts for typesetting Malayalam, with a pre-processor	Hellingman	260
malayalam-omega	Typesetting Malayalam using Omega	Alex	134
maltese	Support input in Maltese	Farrugia	216
malvern	A sans-serif font family	Cugley	192
mandel	Compute the Mandelbrot set	Unknown	522
mandi	Macros for introductory physics and astronomy	Heafner	257
manfnt	LaTeX support for the T <sub>E</sub> X book symbols	Kielhorn	292
manjutex	Manju language support	Corff	190
manpage	Man pages in L <sup>A</sup> T <sub>E</sub> X	Chen	182
manual	Knuth's "manual" fonts	Knuth, Hoekwater	303
manual209	A document style for manuals	Nieland	377
Manuscript	Emulate look of a document typed on a typewriter	Cepl	179
manyfoot	Adds footnote levels to standard L <sup>A</sup> T <sub>E</sub> X's footnote mechanism	Rozhenko	442
manyind	Provides support for many indexes	van der Kallen	285
mapcodes	Support for multiple character sets and encodings	Piotrowski	408
maple	Styles and examples for the MAPLE newsletter	Unknown	522
marathi	Typeset Marathi language using X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X or LuaLaTeX	Unknown	522
Marcellus	Marcellus fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	503
margbib	Display bibitem tags in the margins	Tinnefeld	510
marginal	Extensions to \marginpar handling	Tolušis	512
marginfit	Improved margin notes	Leclaire	321
marginfix	Patch \marginpar to avoid overfull margins	Hicks	264
marginnote	Notes in the margin, even where \marginpar fails	Kohm	305
marginnote	Make numbered notes in the margin	Greenwade	245
markdown	Converting and rendering markdown documents inside T <sub>E</sub> X	Starý Novotný	380
marnote	Place text in the margin of a document	McCauley	352
marvosym	Martin Vogel's Symbols (marvosym) font	Henlich, Vogel, Miklavec	262
matapli	Class for the french journal "MATAPLI"	Chupin	186
matc3	Commands for MatematicaC3 textbooks	Vrettos	545
matc3mem	Class for MatematicaC3 textbooks	Vrettos	545
match_parens	Find mismatches of parentheses, braces, (angle) brackets, in texts	Dekker	196
math-e	Examples from the book Typesetting Mathematics with L <sup>A</sup> T <sub>E</sub> X	Voß	541
math-into-latex-4	Samples from Math into L <sup>A</sup> T <sub>E</sub> X, 4th Edition	Grätzer	243
mathabx-type1	Outline version of the mathabx fonts	Hotta	271
mathabx	Three series of mathematical symbols	Phan	403
mathalpha	General package for loading maths alphabets in L <sup>A</sup> T <sub>E</sub> X	Sharpe	464
mathalphabets	Chinese introduction to mathematical alphabets	Chao	180
mathastext	Use the text font in maths mode	Burnol	171
mathbbol	Use the bold fonts in mathematics	Knappen	299
mathcmd	Mathematics support commands	Bosisio	162
mathcommand	\newcommand-like commands for defining math macros	Colcombet	188
mathcomp	Text symbols in maths mode	Böß	162
mathdesign	Mathematical fonts to fit with particular text fonts	Pichaureau	403
mathdots	Commands to produce dots in math that respect font size	Luecking	339
mathematica	Support for fonts distributed with Mathematica	Kuska	315
mathesatz-examples	Examples from the book "Mathematiksatz mit L <sup>A</sup> T <sub>E</sub> X"	Voß	541
mathexam	Package for typesetting exams	Hlavacek	265
mathfam256	Extend math family up to 256 for pLaTeX/upLaTeX/Lamed	Yamashita	564
mathfixs	Fix various layout issues in math mode	Beisert	152
mathfont	Use TrueType and OpenType fonts in math mode	Kosowsky	309
mathgifg	Support for Microsoft Georgia and ITC Franklin Gothic	Veytsman	535
mathgreeks	Use different Greek letter fonts in math mode	Missier	360
mathinst	Merge font families to create mathematical font sets	Hoening	266
mathkit	Generate maths fonts to match outline fonts	Hoening	266
mathlig	Define maths "ligatures"	Bean	148

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mathpartir	Typesetting sequences of math formulas, e.g. type inference rules	Remy	427
mathpazo	Fonts to typeset mathematics to match Palatino	Puga	418
mathpple	Use PostScript Palatino for typesetting maths	Schmidt	451
mathptm	Adobe Times Roman (or equivalent) for text and maths	Jeffrey, Rahtz, Vieth	279
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	453
mathpunctspace	Control the space after punctuation in math expressions	Kieda	291
mathrsfs	Support for using RSFS fonts in maths	Knappen	299
maths-symbols	Summary of mathematical symbols available in L <sup>A</sup> T <sub>E</sub> X	Carlisle, Fairbairns	177
mathsci2bibtex	Convert Mathsci database information to BibTeX	Zakharevich	569
mathscinet	Retrieve references from MathSciNet in BibTeX format	Tweeddale	516
mathsemantics	Semantic math commands in L <sup>A</sup> T <sub>E</sub> X	Bergmann	155
MathSpad	A mathematics-capable word processor with L <sup>A</sup> T <sub>E</sub> X output	Verhoeven	532
mathspec	Specify arbitrary fonts for mathematics in XeTeX	Moschou	364
mathspic	A Perl filter program for use with PiCTeX	Syropoulos, Nickalls	492
mathstone	Use Adobe Stone Serif and Stone Sans for typesetting maths	Adrián	133
mathstyle	Manage mathematics typesetting style	Downes, Høgholm, Madsen, Robertson, Wright	202
mathtex	A CGI program to use L <sup>A</sup> T <sub>E</sub> X to put mathematics on the web	Forkosh	224
mathtime-ltx	LaTeX macros for using MathTime and MathTime Plus	Mittelbach, Carlisle	361
mathtime-metrics	MathTime AFM files	Unknown	522
mathtime-pln	Plain T <sub>E</sub> X macros for using MathTime and MathTime Plus	Lewenberg	326
mathtools	Mathematical tools to use with amsmath	Høgholm, Madsen, L <sup>A</sup> T <sub>E</sub> X Team, Robertson, Wright	268
MathTrip	A trip to the wonderful world of mathematics	Aubord	142
MathType	Evaluation version of a commercial equation editor	Virga, Mathews	537
matlab-prettyfier	Pretty-print Matlab source code	Cretel	191
matlabweb	Literate programming system for Matlab	Potse	411
matrix-skeleton	A PGF/TikZ library that simplifies working with multiple matrix nodes	Dudebout	204
mttens	Matrices/tensor typesetting	Els	210
mttex	Import Matlab values to L <sup>A</sup> T <sub>E</sub> X documents	Van Snick	473
maybeload	Prevent reloading of files	Unknown	522
maybemath	Make math bold or italic according to context	Buckley	169
maze	Generate random mazes	Du	204
mbboard	Comprehensive blackboard bold fonts	Phan	403
mnotes	Notes in tables or images	Borck-Elsner	161
mboxfill	Fill free space with a pattern	Rozhenko	442
mcaption	Put captions in the margin	Hennig	262
mceinleger	Creating covers for music cassettes	Benischke	154
mcexam	Create randomized Multiple Choice questions	Vannieuwenhuyze	529
mcf2graph	Draw chemical structure diagrams with MetaPost	Yamaji	563
mcite	Multiple items in a single citation	Ohl	389
mciteplus	Enhanced multiple citations	Shell	466
mcnthesis	Template designed for MCM/ICM	Huang, Unknown, Wang	272
mctex	Convert VAXIMA output to (La)TeX code	Leangsuksun	321
mdframed	Framed environments that can split at page boundaries	Daniel, Schubert	195
mdputu	Upright digits in Adobe Utopia Italic	Veytsman	535
mdsymbol	Symbol fonts to match Adobe Myriad Pro	Schubert	458
mdvi	A DVI previewer	Atria	142
mdwfonts	A model for font manipulation	Wooding	559
mdwlist	Miscellaneous list-related commands	Wooding	559
mdwmath	Some maths extensions	Wooding	559
mdwtab	A reimplementaion of tabular and array environments	Wooding	559
mdwtools	Miscellaneous tools by Mark Wooding	Wooding	559

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mecaso	Formulas frequently used in rigid body mechanics	Derrazi	198
media4svg	Multimedia inclusion for the dvisvgm backend	Grahn	242
media9	Multimedia inclusion package with Adobe Reader-9/X compatibility	Grahn	242
medmath	Better medium-size math commands	Lyu	342
medstarbeamer	Beamer document class for MedStar Health Research Institute	Kumar	314
meetingmins	Format written minutes of meetings	Beitzel	153
megatape	Make cassette tape labels	Nickel	375
mem	A multilingual system for Lamed	Bezoz López	331
membranecomputing	Membrane Computing notation	Orellana Martín	347
memdesign	Notes on book design	Wilson, Madsen	557
memexsupp	Experimental memoir support	Madsen	344
memhfixc	Adjustment for using hyperref in memoir documents	Wilson, Madsen	557
memo-pln	Plain T <sub>E</sub> X macros for memoranda	Unknown	522
memo2	A memo document style	McPherson	354
memo209	A memo document style	Roth	439
memoir	Typeset fiction, non-fiction and mathematical books	Wilson, Madsen	557
MemoirChapterSt...	Chapter styles in memoir class	Madsen	344
Memoize	Externalization of graphics and memoization of compilation results in general	Živanović	574
memory	Containers for data in L <sup>A</sup> T <sub>E</sub> X	Zhiwei	573
memorygraphs	TikZ styles to typeset graphs of program memory	Staps	479
mendex-doc	Documentation for Mendex index processor	Japanese T <sub>E</sub> X Team	278
mensa-tex	Typeset simple school cafeteria menus	Friedl	227
mentis	A basis for books to be published by Mentis publishers	Verweyen	533
menu	Typesetting menus	Lickert	327
menucard	Typesetting menu cards with L <sup>A</sup> T <sub>E</sub> X	Frank	226
menukeys	Format menu sequences, paths and keystrokes from lists	Weh, Spratte	550
MEP article	Class for Mechanical Engineering Publications	Balemi	144
meper	MetaPost editor and previewer	Pan	396
mercatormap	Spherical Mercator coordinate systems and Web Mercator tile integration	Sturm	487
merge	Perform mail merges in L <sup>A</sup> T <sub>E</sub> X	McKinstry	353
merriweather	Merriweather and MerriweatherSans fonts, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	503
messagebubbles	Display message bubbles as a conversation	Harrer	256
messagepassing	Draw diagrams to represent communication protocols	Vassor	530
meta-mode	Emacs mode for Metafont/post	Vieth	536
metafont-beginners	An introductory tutorial for Metafont	Tobin	511
Metafont	A system for specifying fonts	Knuth	302
metafp	Some Experiences in Running Metafont and MetaPost	Wilson	556
metago	MetaPost output of Go positions	Zheng	572
metainfo	Typeset document outline with metainfo	Sauer	447
metalogo	Extended T <sub>E</sub> X logo macros	Moschou	364
metalogox	Adjust T <sub>E</sub> X logos, with font detection	Dunn	205
metanorma	Write Metanorma standardization documents using LaTe	Brasolin	165
metaobj	MetaPost package providing high-level objects	Roegel	435
MetaPlot	Plot-manipulation macros for use in MetaPost	Moses	365
metapost-colorb...	An implementation of the colorbrewer2.org colours for MetaPost	Thurston	510
MetaPost examples	Example drawings using MetaPost	Zoonekynd	574
metapost-matlab	MetaPost data plotting in Matlab style	Yang	565
metapost	A development of Metafont for creating graphics	The MetaPost Team, Hobby	507
metastr	Store and compose strings	Beisert	152
META <sub>TeX</sub>	Incorporate Metafont pictures in T <sub>E</sub> X source	Casares	178
metatype1	Generate Type 1 fonts from MetaPost	JNS team	281
metauml	MetaPost library for typesetting UML diagrams	Gheorghies	233
method	Typeset method and variable declarations	Leineweber, Drucbert	324

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
metre	Support for the work of classicists	Boggio-Togna	159
metrix	Typeset metric marks for Latin text	Weh	550
metsymb	The package provides dedicated $\TeX$ commands to generate (vectorial) meteorological symbols	Vogt	538
mewltx	MicroEmacs for Windows $\LaTeX$ interface	Reid	426
mex	Polish formats for $\TeX$	Jackowski, Ryćko	277
mf-ps	Metafont-PostScript conversions	Jackowski	275
mf2ps	Modification of Metafont to produce PostScript output	Yanai, Berry	564
mf2pt1	Convert stylized Metafont to PostScript Type 1	Pakin	395
mf2pt3	Create Adobe Type 3 fonts	Syropoulos	490
mf2tex	Add labels into drawings created with Metafont	Spalek	475
mfb-oldstyle	MFB Oldstyle serif fonts	Miller	358
mfbok	The source of The Metafontbook	Knuth	302
mff-util	Metafont management	Cugley	192
mff	Multiple font formats	Berdnikov, Turtia	154
mfirstuc	Uppercase the first letter of a word	Talbot	496
mlogo-font	Metafont logo font	Knuth, Hoekwater	303
mlogo	$\LaTeX$ support for Metafont logo fonts	Vieth	536
mlogo209	Typeset the Metafont logo under $\LaTeX$ 2.09	Hosek	270
mfnfss	Packages to typeset oldgerman and pandora fonts in $\LaTeX$	Mittelbach, $\LaTeX$ Team	361
mpic	Draw Metafont/post pictures from (La)TeX commands	Luecking, Tobin	339
mpic4ode	Macros to draw direction fields and solutions of ODEs	Mařík	347
mftinc	Pretty-print Metafont source	Pakin	395
mfrace	Convert Metafont fonts to Adobe Type 1	Nienhuys	377
mfware	Supporting tools for use with Metafont	Knuth, Rokicki, Fuchs	303
MFWL	Making friends with $\LaTeX$	Kumar	314
mg1TeX	High-quality graphics from MGL scripts embedded in $\LaTeX$ documents	Sejas Viscarra, Balakin	537
mh	Stub for the (old) ‘mh’ bundle	Høgholm, Madsen, Robertson, Wright	268
mhack	Macros for marginal notes, in Plain $\TeX$	Walsh	547
mhchem	Typeset chemical formulae/equations and H and P statements	Hensel	263
mhequ	Multicolumn equations, tags, labels, sub-numbering	Hairer	251
mhs	Historical mathematics	Brix	166
mhsetup	The mathtools “setup” function	Madsen, $\LaTeX$ Team, Robertson, Wright, Høgholm	344
mi-solns	Extract solutions from exercises and quizzes	Story	485
miama	The Miama Nueva handwriting font with $\LaTeX$ support	Romer	437
MicroIMP	A $\TeX$ -based word processor	MicroPress	356
microtype-de	Translation into German of the documentation of microtype	Schröder, Schwerdtfeger	457
microtype	Subliminal refinements towards typographical perfection	Schlicht	451
Mid2TeX/Free	Convert MIDI to MusicTeX input	Köhler	304
midfloat	Mixing onecolumn and twocolumn modes at any place of page	Tolušis	512
Midi2TeX/Free	Convert MIDI to MusicTeX input	Kuykens, Verbruggen	316
midnight	A set of useful macro tools	van der Goot	240
midpage	Environment for vertical centring	Robertson, Wilson	433
mif2xfig	Conversion between Frame Maker and Xfig	Lundqvist	340
miktex-portable	A version of MikTeX to carry around	Schenk	450
miktex	A free $\TeX$ distribution for MS-Windows	Schenk	450
miktex_update	A cygwin bash script for automatic updating and installing new packages of MikTeX	Kleber	295
mil	Samples from Math into $\LaTeX$	Grätzer	243
mil3	Samples from Math into $\LaTeX$ , third edition	Grätzer	243
miller	Typeset miller indices	Harders, Pedersen	256

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
millog	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	295
milstd	Generate documents according to MIL STD 490	McPherson	354
MilSymb	LaTeX package for TikZ based drawing of military symbols as per NATO APP-6(C)	Crosby	192
mimetex	Parse L <sup>A</sup> T <sub>E</sub> X math expressions and emit gif or xbitmaps	Forkosh	225
mindflow	Write your ideas in a clear way	XU	563
minibox	A simple type of box for L <sup>A</sup> T <sub>E</sub> X	Robertson	431
minidocument	Creates miniature documents inside other L <sup>A</sup> T <sub>E</sub> X documents	Leclaire	321
minifp	Fixed-point real computations to 8 decimals	Luecking	339
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	177
minim-hatching	Create tiling patterns with the minim-mp MetaPost processor	Renkema	427
minim-math	Extensive maths for LuaTeX	Renkema	427
minim-mp	Low-level mplib integration for LuaTeX	Renkema	427
minim-pdf	Low-level PDF integration for LuaTeX	Renkema	427
minim-xmp	Embed XMP metadata in PDF with LuaTeX	Renkema	427
minim	A modern plain format for the LuaTeX engine	Renkema	427
minimal	A trivial class, for use when testing	L <sup>A</sup> T <sub>E</sub> X Team	415
minimalist	Write your articles or books in a simple and clear way	XU	563
minion2newtx	Enable use of Minion Pro with newtx	Sharpe	464
minionpro	LaTeX support for Adobe MinionPro fonts	Blumensath	159
minipage-marginpar	Minipages with marginal notes	Ebermann	207
MiniPlot	A package for easy figure arrangement	Wahl	547
minitoc	Produce a table of contents for each chapter, part or section	Drucbert	203
minorrevision	Quote and refer to a manuscript for minor revisions	Guillaumin	248
minted	Highlighted source code for L <sup>A</sup> T <sub>E</sub> X	Poore, Rudolph	410
mintspirit	LaTeX support for MintSpirit font families	Tennent	503
minutes	Typeset the minutes of meetings	Lickert	327
mirr	PostScript mirror header (for dvips)	BOP	160
mismatch	Miscellaneous mathematical macros	Missier	360
missaali	A late medieval OpenType textura font	Syrjänen	490
mitpress	Typeset documents for MIT Press	Unknown	522
mitthesis	A L <sup>A</sup> T <sub>E</sub> X template for an MIT thesis	Lienhard	327
mk	A T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X maker	Dekker	196
mkbangtex	A preprocessor for BangTeX	Ray	424
mkbib	BibTeX file creator	Banerjee	144
mkjobtexmf	Generate a texmf tree for a particular job	Oberdiek	385
mkpattern	A utility for making hyphenation patterns	Múgica de Rivera	430
mkpic	Perl interface to mfpic	Dekker	197
mkpkfontdir	Manipulate TDS directories for PK fonts	Arrouye	138
mkstamp	Provides a simple workflow for creating custom stamps	Story	485
mla-paper	Proper MLA formatting	Aycock, Wheelwright	142
mla	MLA BibTeX styles	Weissert, Shaw	551
mlac1s	LaTeX class for MLA papers	Price	412
mlawriter	Write MLA style documents in Plain T <sub>E</sub> X	Wang	548
mlbib	Support for multilingual bibliographies	Matiaske	349
mleftright	Variants of delimiters that act as maths open/close	Oberdiek	385
mlist	Logical markup for lists	Robertson	431
MLMath	Mathematical notation for Machine Learning	Ma	343
MLModern	A blacker Type 1 version of Computer Modern, with multilingual support	Miller	358
mltex-ltx	LaTeX support for MLTeX	Raichle	422
mltex	The MLTeX system	Raichle, Ferguson	422
mluexercise	Exercises/homework at the Martin Luther University Halle-Wittenberg	Fachschaftsrat Mathematik/Informatik Uni Halle	213

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mm	A jiffy Multiple Master tool	Goossens, Rahtz	240
mma2ltx	Use Mathematica graphics in a L <sup>A</sup> T <sub>E</sub> X document	Ghibo	233
mmafm	Font metrics for multiple-master font	Kohler	304
mmap	Include CMap resources in PDF files from pdfTeX	Moore	363
mmpfb	Create instance of multiple-master font	Kohler	304
mmttools	Multiple master fonts tools	Kohler	304
mnhyphn	Mongolian hyphenation patterns in T2A encoding	Batumongke	147
mnotes	Margin annotation for collaborative writing	Luz	342
mnras-plain	Plain T <sub>E</sub> X macros for MNRAS	Woollatt	559
mnras	Monthly Notices of the Royal Astronomical Society	Royal Astronomical Society, Thompson, Clube, Jones	442
MnSymbol	Mathematical symbol font for Adobe MinionPro	Blumensath	159
mnttex	Tools for the "The Secret History of the Mongols"	Corff	190
modeles-facture...	Generate invoices for Belgian non-profit organizations	Sebille, Cassart	460
moderncv	A modern curriculum vitae class	Danaux, Lachnit, Adlkofer	195
modernposter	A modern L <sup>A</sup> T <sub>E</sub> X poster theme	Derler	198
moderntimeline	Timelines for use with moderncv	Pinson	408
modes	A collection of Metafont mode_def's	Berry	155
modguide	The rules about modifying L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	415
modiagram	Drawing molecular orbital diagrams	Niederberger	376
modref	Customisation of cross-references in L <sup>A</sup> T <sub>E</sub> X	de Beaudrap	148
modroman	Write numbers in lower case roman numerals	Henel	261
modular	Relative section headings for modular documents	Sank	446
modulus	A non-destructive modulus and integer quotient operator for T <sub>E</sub> X	Goodman	239
mol2chemfig	Convert chemical structures from MDL molfile format to chemfig source code	Palmer	396
moloch	Beamer based on Metropolis theme	Larsson	320
mongolian-babel	A language definition file for Mongolian in Babel	Batumongke	147
monofill	Alignment of plain text	Lück	337
monster	Obsolete name for Frankenstein	Swift	489
montex	Mongolian L <sup>A</sup> T <sub>E</sub> X	Corff	190
montserrat	Montserrat sans serif, otf and pfb, with L <sup>A</sup> T <sub>E</sub> X support files	Sharpe	464
moodle	Generating Moodle quizzes via L <sup>A</sup> T <sub>E</sub> X	Hendrickson, Guerquin-Kern	261
moonphase	Font for representing the phases of the moon	Brabec	164
moredefs	LaTeX defining, expansion, and debugging commands	Swift	489
moreenum	More enumeration options	Bradley	164
morefloats	Increase the number of simultaneous L <sup>A</sup> T <sub>E</sub> X floats	Hosek, Münch	270
morehelp	Improve L <sup>A</sup> T <sub>E</sub> X error messages	Kummer	315
morehype	Hypertext tools for use with L <sup>A</sup> T <sub>E</sub> X	Lück	337
moremath	Additional commands for typesetting maths	Ilg	274
moresize	Allows font sizes up to 35.83pt	Cornelssen	191
moreverb	Extended verbatim	Fairbairns, Duggan, Schöpf, Eijkhout, Carlisle	215
morewrites	Always room for a new write stream	Le Floch	223
morisawa	Enables selection of 5 standard Japanese fonts for pLaTeX + dvips	Japanese T <sub>E</sub> X Team	278
morse	Support for printing Morse code signs	Heyl	264
movement-arrows	Drawing movement arrows on linguistic example sentences	Munn	368
movie15	Multimedia inclusion package	Grahn	242
mp-geom2d	Flat geometry with MetaPost	Chupin, Sarlat	186
threed	3D animations	Roegel	435
mparhack	Work around a L <sup>A</sup> T <sub>E</sub> X bug in marginpars	Ulrich, Fischer	517
mparrows	MetaPost module with different types of arrow heads	Jørgensen	282
mpattern	Patterns in MetaPost	Bolek	160
MPchess	Drawing chess boards and positions with MetaPost	Chupin	186

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mpcolornames	Extend list of predefined colour names for MetaPost	Hennig	262
mpdinbrief	An enhanced version of dinbrief	Pilzecker	408
MPEdit	MetaPost text editor for Win32	Vabishchevich	528
mpfonts	Computer Modern Type 3 fonts converted using MetaPost	Miller	358
mpgraphics	Process and display MetaPost figures inline	Khalighi, bidi-tex GitHub Organisation	290
mpkiviat	MetaPost package to draw Kiviat diagrams	Chupin	186
mpman-ru	A Russian translation of the MetaPost manual	Hobby, Lidovski	265
mpostinl	Embed MetaPost figures within L <sup>A</sup> T <sub>E</sub> X documents	Beisert	153
MPStoEPS	A convertor from MetaPost output to Encapsulated PostScript	Henderson	261
mptrees	Probability trees with MetaPost	Péault	400
mrcheckbib	A BibTeX file verification tool	Cagnol	173
mrrecog	Recognise un-escaped command names in maths	Wentworth	551
ms	Various L <sup>A</sup> T <sub>E</sub> X packages by Martin Schröder	Schröder	457
msc	Draw MSC diagrams	van Deursen, Bos, Mauw, Gil Pons	198
msg	A package for L <sup>A</sup> T <sub>E</sub> X localisation	Gaulle	231
mslapa	Michael Landy's APA citation style	Landy	318
msu-thesis	Class for Michigan State University Master's and PhD theses	Munn	368
msx2msa	Simulate msxm and msym fonts using msam and msbm	Unknown	522
msym	A partial implementation of the old msym10 font	Horn	269
mt11p	Use MathTime complete under L <sup>A</sup> T <sub>E</sub> X	Lím	328
mtbe	Macros for "Mathematical T <sub>E</sub> X by Example"	Borde	161
mtex	The pioneering music-in-T <sub>E</sub> X macros	Steinbach, Schofer	480
mtgreek	Use italic and upright greek letters with mathtime	Tinnfeld	510
mp2lite	Subset of MathTime Pro 2 font set	Spivak	476
mucproc	Conference proceedings for the German MuC-conference	Peischl	401
mugsthis	Thesis class complying with Marquette University Graduate School requirements	Gessler	233
muling	MA Thesis class for the Department of Linguistics, University of Mumbai	Unknown	522
multenum	Multi-column enumerated lists	Kletzing	298
multiaudience	Several versions of output from the same source	Veytsman	535
multibbl	Multiple bibliographies	Syropoulos	491
multibib	Multiple bibliographies within one document	Hansen	253
multibibliography	Multiple versions of a bibliography, with different sort orders	Cohen, Haralambous, Veytsman	188
multibox	Multiple boxes and frames for the picture environment	Hamilton Kelly	288
multicap	Format captions inside multicols	Vassilogiorgakis	530
multicol	Intermix single and multiple columns	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	361
multicolpar	Put successive paragraphs in different columns	Orlandini, Hailperin	391
multicolrule	Decorative rules between columns	Hagen	251
multidef	Quickly define several similar macros	Markey	347
multido	A loop facility for Generic T <sub>E</sub> X	Van Zandt, Niepraschk, Voß	569
multienv	Multiple environments using a "key=value" syntax	Scharrer	449
multiexpand	Variations on the primitive command \expandafter	Le Floch	223
multifootnote	Multiple numbers for the same footnote	XU	563
multilang	A L <sup>A</sup> T <sub>E</sub> X package for maintaining multiple translations of a document	Grewe	246
multind	Multiple indexes in L <sup>A</sup> T <sub>E</sub> X documents	Long	330
multiobjective	Symbols for multiobjective optimisation etc	Martí	347
multiple-choice	LaTeX package for multiple-choice questions	Razavian	424
multirow	Create tabular cells spanning multiple rows	van Oostrum, Leichter	391
multitoc	Set table of contents in multiple columns	Schröder, Peischl	457
munich	An alternative author-date bibliography style	Brixner	166
musical	Typeset (musical) theatre scripts	Howell	271

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
musicography	Accessing symbols for music writing with pdfLaTeX	Cashner	178
musictex	Typesetting music with T <sub>E</sub> X	Taupin	499
musikui	Easy creation of “arithmetical restoration” puzzles	Kaneko	285
musixguit	Easy notation for guitar music, in MusixTeX	Niederberger	376
musixtex-egler	Multi-pass music typesetting	Egler, Taupin	208
musixtex-fonts	Fonts used by MusixTeX	Tennent, Uchiyama, Taupin	505
musixtex-t1fonts	Adobe Type 1 versions of MusiXTeX fonts	Uchiyama	516
MusiXTeX	Sophisticated music typesetting	Tennent, Simons, Coulon, Morimoto, Vogel, Taupin, Egler, Mitchell	505
musixtnt	A MusiXTeX extension library that enables transformations of the effect of notes commands	Tennent	503
musuos	Typeset papers for the department of music, Osnabrück	Weh	550
muthesis	Classes for University of Manchester Dept of Computer Science	Gough	241
mversion	Keeping track of document versions	Schmeing	451
mwcls	Polish-oriented document classes	Woliński	559
mwe	Packages and image files for MWEs	Scharrer	449
mweights	Support for multiple-weight font packages	Tennent	503
mwrite	Write information to files	Creutzig	192
mxd	Support for Mongolian “horizontal” (Xewtee Dorwoljin) script	Corff	190
mxedruli	A pair of fonts for different Georgian alphabets	Heinecke	259
mychemistry	Create reaction schemes with L <sup>A</sup> T <sub>E</sub> X and chemfig	Niederberger	376
mycv	A list-driven CV class, allowing TikZ decorations	Gherzi	233
myfilist	Configuring the output of the \listfiles command	Lück	337
mylatex	Make a format containing a document’s preamble	Carlisle	175
mylatexformat	Build a format based on the preamble of a L <sup>A</sup> T <sub>E</sub> X file	Chervet	183
myletter	An old letter class	Kielhorn	292
mynsfc	XeLaTeX template for writing the main body of NSFC proposals	Qi	418
<b>NNNNN</b>			
na-border	Decorative borders for texts in Arabic and French	Mohamed, Laouidji	362
na-box	Arabic-aware version of pas-cours package	Mohamed	362
na-position	Tables of relative positions of curves and asymptotes or tangents in Arabic documents	Mohamed, Laouidji	362
nabatean	Font for Nabatean script	Wilson	556
nag	Detecting and warning about obsolete L <sup>A</sup> T <sub>E</sub> X commands	Schwarz	460
nahuatl	Render nahuatl glyphs	Alvarez Zavala	570
naive-ebnf	EBNF in plain text	Bugayenko	170
nameauth	Name authority mechanism for consistency in body text and index	Schaum	450
named	”Named” bibliography style	Patel-Schneider	399
namedef	TeX definitions with named parameters	Oleinik	389
namedtensor	Macros for named tensor notation	Chiang	184
nameref	Make reference to section names, etc	Oberdiek, Oberdiek Package Support Group, Rahtz	388
namespc	Rudimentary C++-like namespaces in L <sup>A</sup> T <sub>E</sub> X	Dreyer	203
namunsrt	An unsorted BibTeX style with labels provided in the database	Unknown	523
nanicolle	Typesetting herbarium specimen labels	Yang	565
nanumtype1	Type1 subfonts of Nanum Korean fonts	Kim	293
nar	BibTeX style for Nucleic Acid Research	Schneider	455
nassflow	Drawing Nassi-Shneiderman diagrams and flowcharts	Lindhout, van Geest, Braams	328
natbib	Flexible bibliography support	Daly, Ogawa	194
natded	Typeset natural deduction proofs	Ajalloeian	134
Nath	Natural mathematics notation	Marvan	348
natmove	Move punctuation following a citation	Wright, Arseneau	560
nature	Prepare papers for the journal Nature	Czoschke	192



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
navigator	PDF features across formats and engines	Isambert	274
navydocs	Support for Technical Reports by US Navy Organizations	Rochford	435
nb4latex	Convert NotaBene4 to L <sup>A</sup> T <sub>E</sub> X	Milanese	357
nbaseprt	Print numbers in non-decimal bases	Harders	255
nbaskerv	Metrics and L <sup>A</sup> T <sub>E</sub> X support for ITC New Baskerville Font From Adobe	Veytsman	535
nccbbb	“Poor man’s” blackboard bold	Rozhenko	443
nccboxes	Elaborate box commands	Rozhenko	443
ncccomma	Use comma as decimal separator in mathematics	Rozhenko	443
ncccropbox	Crop-marked boxes	Rozhenko	443
ncccropmark	Draw cropmarks on the output page	Rozhenko	443
nccfancyhdr	Extensive control of page headers and footers	Rozhenko	443
nccfloats	Extensions of the L <sup>A</sup> T <sub>E</sub> X float mechanisms	Rozhenko	443
nccfoots	User-generated footnote marks	Rozhenko	443
NCC-LaTeX	An extended general-purpose class	Rozhenko	442
nccmath	Extended mathematics capabilities	Rozhenko	443
nccparskip	Modify skips between paragraphs	Rozhenko	443
nccpic	Extend the graphicx package for more formats	Rozhenko	443
nccrules	Compose dashed lines	Rozhenko	443
nccsect	A re-implementation of sections, captions and tocs	Rozhenko	443
ncstretch	Insert a stretch between each token of a string	Rozhenko	443
nccthm	Another theorem environment	Rozhenko	443
ncctools	A collection of general packages for L <sup>A</sup> T <sub>E</sub> X	Rozhenko	443
nChairX	Maths macros from chair X of Würzburg University	Dippell	200
nddiss	Notre Dame Dissertation format class	Vijay, Brower	537
ndsu-thesis-2022	North Dakota State University disquisition class 2022	Cannayen	174
ndsu-thesis	North Dakota State University disquisition class	Thorne, Feickert, Totushek	509
NEdit-LaTeX-Ext...	The L <sup>A</sup> T <sub>E</sub> X-Mode is a set of macros for the NEdit text editor	Fischer	221
needspace	Insert pagebreak if not enough space	Robertson, Wilson	433
NL hyphenation	Hyphenation patterns for Dutch	Tutelaers	516
nemocal	Calendar maker	Jeong	280
nestquot	Alternate quotes between double and single with nesting	Hars	257
neufont	New font installation	Lorenz	334
neuralnetwork	Graph-drawing for neural networks	Cowan	191
neuron	BibTeX style for the journal Neuron	Rizzuto	430
nevelok	LaTeX package for automatic definite articles for Hungarian	Bodo	159
newalg	Format algorithms like Cormen, Leiserson and Rivest	Farnbach, Furnanz	216
newapa	Another APA citation mechanism	Spencer, Ryu	475
newcastle-bst	A BibTeX style to format reference lists in the Harvard at Newcastle style	Briggs	166
newclude	Reimplemented \include system for L <sup>A</sup> T <sub>E</sub> X	Swift	489
newcommand	Generate new L <sup>A</sup> T <sub>E</sub> X command definitions	Pakin	395
NewComputerModern	Computer Modern fonts including matching non-latin alphabets	Tsolomitis	514
newenviron	Processing an environment’s body	Musa	370
newfile	User level management of L <sup>A</sup> T <sub>E</sub> X input and output	Robertson, Wilson	433
newfloat	Define new floating environments	Sommerfeldt	474
newinsert	Reworking Plain T <sub>E</sub> X’s insert macros	Neumann	374
newlfn	Write letters, facsimiles, and memos	Thompson	509
newpax	Experimental package to extract and reinsert PDF annotations	Fischer	221
newproof	Make commands to define proofs	Piff, Fairbairns, Carlisle	407
newpx	Alternative uses of the PX fonts, with improved metrics	Sharpe	464
newsletr	Macros for making newsletters with Plain T <sub>E</sub> X	Goatley	237
newspaper	Typeset newsletters to resemble newspapers	Allen, Griffith	135
newthm	Obsolete version of ntheorem	Schlechte	451
newtx	Alternative uses of the TX fonts, with improved metrics	Sharpe	464
newtxsf	Sans-math fonts for use with newtx	Sharpe	464

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
newtxtt	Enhancement of typewriter fonts from newtx	Sharpe	464
newunicodechar	Definitions of the meaning of Unicode characters	Gregorio	246
newvbtm	Define your own verbatim-like environment	Nakashima	371
newverbs	Define new versions of <code>\verb</code> , including short verb versions	Scharrer	449
nextpage	Generalisations of the page advance commands	Robertson, Wilson	433
nexus-otf	Supporting for the Nexus OpenType or True Type Fonts	Voß	541
nfssext-cfr	Extensions to the L <sup>A</sup> T <sub>E</sub> X NFSS	Rees, Lehman	425
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	361
ngerman	Support for new German typography	Raichle	422
nicefilelist	Provide <code>\listfiles</code> alignment	Lück	337
nicefrac	Typeset in-line fractions in a "nice" way	Reichert	426
niceframe-type1	Type 1 versions of the fonts recommended in niceframe	Niepraschk	377
niceframe	Support for fancy frames	Ohlhaut	389
nicematrix	Improve the typesetting of mathematical matrices with PGF	Pantigny	397
nicetext	Minimal markup for simple text (Wikipedia style) and documentation	Lück	337
niceverb	Minimising markup for documenting L <sup>A</sup> T <sub>E</sub> X packages	Lück	338
nidanfloat	Bottom placement option for double float in two column mode ( <code>nidan-kumi</code> )	Japanese T <sub>E</sub> X Team	278
nih	A class for NIH grant applications	Donald	201
nihbiosketch	A class for NIH biosketches based on the 2015 updated format	Magwene	344
nimbus15	Support files for Nimbus 2015 Core fonts	Sharpe	465
nimsticks	Draws sticks for games of multi-pile Nim	Rowlett	442
ninecolors	Select colors with proper WCAG color contrast	Lyu	342
NJUrepo	Reports for Nanjing University	Zheng	572
njusthesis	Thesis template for the Nanjing University of Science and Technology	Zhenyu	572
njuthesis	LaTeX thesis template for Nanjing University	Zhao, Xiong	572
njuvisual	Display logos related to Nanjing University	Xiong	562
nkarta	A "new" version of the karta cartographic fonts	Luecking	339
nl-interval	Represent intervals on the number line	Neves	374
nlatedb	Database reports using L <sup>A</sup> T <sub>E</sub> X and .Net (or Mono)	Höns	269
nlctdoc	Package documentation class	Talbot	496
nmbib	Multiple versions of a bibliography, with different sort orders	Veytsman	535
nndraw	Draw neural networks	Dias	199
nnext	Extension for the <code>gb4e</code> package	LaCara	317
nnfootnote	"No number" footnotes	Ellison	210
noconflict	Resolve macro name conflict between packages	Hossain	271
nodepthtext	Change small texts to remove the depth of the letters	Pierquet	404
nodetree	Visualize node lists in a tree view	Friedrich	228
nofill	Preserve spaces and line breaks when setting text	Unknown	523
nohyph	Norwegian hyphenation	Kleveland, Selberg, Hufthammer	298
nohyphbx	General hyphenation patterns for Norwegian	Kleveland, Selberg	298
noindentafter	Prevent paragraph indentation after environments or macros	Helvensteijn, Hanisch	260
noitcrul	Improved underlines in mathematics	Ebermann	207
nolbreaks	No line breaks in text	Arseneau	139
nomenc1	Produce lists of symbols as in nomenclature	Veytsman, Radhakrishnan, Netherton, Schandl	536
nomentbl	Nomenclature typeset in a longtable	Elmegaard	210
non-decimal-units	Display and manipulate historical non-decimal units	Eriksen	212
nonfloat	Non-floating table and figure captions	Rascher	423
nonumonpart	Prevent page numbers on part pages	Henel	262
nopageno	No page numbers in L <sup>A</sup> T <sub>E</sub> X documents	Carlisle	175
noprot	Avoid the need for protection	Sozuer	475
norbib	Norwegian bibliography styles	Langmyhr	319
normalcolor	Changing <code>\normalcolor</code>	Kohm	305

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
nostarch	LaTeX class for No Starch Press	Veytsman	535
NoteBeamer	A template for printing presentations on notepaper	Xia	562
notes	Mark sections of a document	Webb	549
notes2bib	Integrating notes into the bibliography	Wright	560
NotesPages	Filling documents with notes pages and notes areas	Kaufmann	287
NotesTeX	An all-in-one LaTeX notes package for students	Dhumuntarao	199
noTeX-bst	A BibTeX style that outputs HTML	Vigna	537
noto-emoji	Noto Emoji fonts	Zeng	571
noto	Support for Noto fonts	Tennent	503
notoccite	Prevent trouble from citations in table of contents, etc	Arseneau	139
notoCJKsc	This package provides Noto CJK fonts	Zhou	573
notocondensed	Support for the condensed variants of the Noto fonts	Tennent	504
notomath	Math support for Noto fonts	Sharpe	465
novel	Class for printing fiction, such as novels	Allgeyer	136
noweb	A simple extensible literate programming tool	Ramsey	423
nowidow	Avoid widows	Pinson	408
nox	Adaptable tables	Borck-Elsner, Schöpf	161
npp-for-context	ConTeXt plugin for Notepad++	Scarso, Hamid	447
nrc	Class for the NRC technical journals	Fairbairns, Thiele	215
nstc-proposal	LaTeX classes for preparing grant proposals to National Science and Technology Council, Taiwan	Chen	182
ntabbing	Simple tabbing extension for automatic line numbering	Stupp	487
ntg-maps	The NTG's journal MAPS	Nederlandstalige TeX Gebruikersgroep	372
ntg	Dutch TeX Users Group information	Unknown	523
ntgclass	"European" versions of standard classes	Eijkhout, Braams	209
nth	Generate English ordinal numbers	Arseneau	139
ntheorem-vn	Vietnamese translation of documentation of ntheorem	Huynh	273
ntheorem	Enhanced theorem environment	May, Schedler	351
NTS-L	NTS mailing list digests	Unknown	523
NTS	New Typesetting System	The NTS Project	508
ntsfaq	Frequently answered questions about TeX extension	Knappen	299
nuc	Notation for nuclear isotopes	Davis	196
nucleardata	Provides data about atomic nuclides for documents	Nettles	372
numalg	BibTeX style for Kluwer's Numerical Algorithms	Mathar	348
numberedblock	Print a block of code, with unique index number	Segletes	461
numberpt	Counters spelled out in Portuguese	Frasson	226
numbersets	Display number sets with customizable typefaces	Noguchi	379
numending	Generates morphological end of units	Kirillova	294
numERICA-plus	Iteration and recurrence relations: finding fixed points, zeros and extrema of functions	Parsloe	398
numERICA-tables	Create multi-column tables of mathematical functions	Parsloe	398
numERICA	Numerically evaluate mathematical expressions in LaTeX form	Parsloe	398
numericplots	Plot numeric data (including Matlab export) using PSTricks	König, Michel	308
numline	LaTeX macros for numbering lines	Jaegermann, Fortune	277
numname	Convert a number to its English expression	Swamidass	488
numnameru	Converts a number to the russian spelled out name	Vit	537
numprint	Print numbers with separators and exponent if necessary	Harders	255
numspell	Spelling cardinal and ordinal numbers	Tómacs	512
Nunito	The Nunito font face with support for LaTeX and pdfLaTeX	Ebinger	207
nwafuthesis	A thesis template package for Northwest A&F University, China	Geng	232
nwejm	Support for the journal "North-Western European Journal of Mathematics"	Bitouzé	157
NxuThesis	Thesis template for Ningxia University	Bao	145

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
<b>OOOOO</b>			
oands	Glyphs used when transliterating ancient scripts	Wilson	556
obas	Web based interface to a bibliographical database	van Heerden	258
oberdiek	A bundle of packages submitted by Heiko Oberdiek	Oberdiek	385
objectz	Macros for typesetting Object Z	Rahtz, Leadbetter	421
obnov	Obyknovennaya Novaya fonts	Solomykov	474
obsolete	A tree holding obsolete software	Unknown	523
oca	OCR A font	Wales	547
occam	Strip unnecessary macros from a file	Siebenmann	468
ocg-p	PDF OCG support in L <sup>A</sup> T <sub>E</sub> X	Werner	552
ocgtools	Manipulate OCG layers in PDF presentations	Mařík	347
ocgx	Use OCGs within a PDF document without JavaScript	Gaborit	230
ocgx2	Drop-in replacement for ‘ocgx’ and ‘ocg-p’	Grahn	242
ochem	Typeset chemical formulae with L <sup>A</sup> T <sub>E</sub> X	Klöckl	298
ocherokee	LaTeX Support for the Cherokee language	Syropoulos	491
ocr-a	Fonts for OCR-A	Wales, Lillqvist	547
ocr-b-outline	OCR-B fonts in Type 1 and OpenType	Wagner	546
ocr-b	Fonts for OCR-B	Schwarz	459
ocr-latex	LaTeX support for ocr fonts	Jørgensen	282
octave	Typeset musical pitches with octave designations	Cashner	178
octavo	Typeset books following classical design and layout	Revets	428
odesandpdes	Optimizing workflow involving odes and pdes	McMullen-Diermayr	353
odsfile	Read OpenDocument Spreadsheet documents as L <sup>A</sup> T <sub>E</sub> X tables	Hoftich	268
oesch	Font to provide the Österreichische Schulschrift	Bachmaier	143
ofntinst	Install Type 1 for use with Omega	Kryukov	312
ofs	Macros for managing large font collections	Olšák	390
ogham	Fonts for typesetting Ogham script	Stanier, Fairbairns, Carlisle	479
ogonek	Support for Polish typography and the ogonek	Bień	157
oinuit	LaTeX Support for the Inuktitut Language	Syropoulos	491
okuda	Fonts for Klingon	Kummer, Shoulson	315
old-arrows	Computer Modern old-style arrows with smaller arrowheads	Dossena	202
old-faq-en	An early FAQ in English	Bodenheimer	159
old-fontch	Changing fonts, sizes and encodings in Plain T <sub>E</sub> X (obsolete version)	Medina	354
oldlatin	Compute Modern-like font with long s	Terashita	505
oldprsn	Fonts old Persian cuneiform script	Wilson	556
OldStandard	OldStandard fonts with L <sup>A</sup> T <sub>E</sub> X support	Kryukov, Lečić, Alessi, Tennent, Tsolomitis	313
OldStandardT1	Type 1 versions of Old Standard fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	504
oldstyle	Old style numbers in OT1 encoding	Fairbairns, Carlisle	214
oletex	OLE - L <sup>A</sup> T <sub>E</sub> X interface	Trifonov	513
olsak-misc	Collection of plain T <sub>E</sub> X macros written by Petr Olšák	Olšák	390
omega	A wide-character-set extension of T <sub>E</sub> X	Haralambous, Plaice	254
12many	Generalising mathematical index sets	Schwarz	459
OneDown	Typeset Bridge Diagrams	Wiersma	553
onepagem	If the document has only one page, omit page number	Piff, Fairbairns, Carlisle	407
onlyamsmath	Inhibit use of non-amsmath mathematics markup when using amsmath	Harders	255
onrannual	Class for Office of Naval Research Ocean Battlespace Sensing annual report	Maxwell	351
oops	A framework for making definitions, typically mathematical, inline	Rogard	436
opacity-pro	Set transparency and blend mode	Story	485
OpBible	Creating a study Bible with OpTeX	Olšák	390
opcit	Footnote-style bibliographical references	Garcia-De Castro	179
opencolor	Definitions from the Open Color library	Piazzai	403
opensans	The Open Sans font family, and L <sup>A</sup> T <sub>E</sub> X support	El Morabity	363

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
oPlotSymb1	Some symbols which are not easily available	Döhring	200
opteng	SPIE Optical Engineering and OE Letters manuscript template	Egan	208
OpTeX	LuaTeX format based on Plain TeX and OPmac	Olšák	390
OpTeXcount	Python script for counting words in OpTeX documents	Hartmann	257
optidef	Environments for writing optimization problems	Lago Garcia	231
optional	Facilitate optional printing of parts of a document	Arseneau	139
options	Provides convenient key-value options for L <sup>A</sup> TeX package writers	Leijen	324
optparams	Macros with multiple optional parameters	Sauer	447
orcidlink	Insert hyperlinked ORCID logo	Stein	480
Orderer	Order references in a TeX file	Siddikov	468
orderrefs	Sort bibliography in L <sup>A</sup> TeX document by order of citation	Collins	189
ordinalpt	Counters as ordinal numbers in Portuguese	Frasson	226
oriental	A version of TeX for which Oriental languages are native	Prosoft International	417
orientation	Set page orientation with dvips/Ghostscript (ps2pdf)	Miller	358
oriya	Typesetting the Oriya script using TeX	Hellingman, Pandey	260
orkhun	A font for orkhun script	Rakhimov	422
os2tex	A distribution of TeX for OS/2 Warp	Kleinböhl	297
osa	Macros for Optical Society of America Journals, etc	Optical Society of America	391
oscola	BibLaTeX style for the Oxford Standard for the Citation of Legal Authorities	Stanley	479
OSDA	Commands for Proceedings of the Workshop on Open-Source Design Automation	Krieg	311
osmanian	Osmanian font for writing Somali	Stanier	479
oststud	Templates for the student organization at OST FH, Switzerland	Pross	417
Oswald	The Oswald family of fonts with support for L <sup>A</sup> TeX and pdfLaTeX	Ebinger	207
ot-tableau	Optimality Theory tableaux in L <sup>A</sup> TeX	Baker	143
ot2cyr	Macros, metrics, etc., to use the OT2 Cyrillic encoding	Rahtz	421
OT2Woff	OpenType to Woff converter	Frane Jr	283
otfinst	Install OpenType fonts for use in TeX/LaTeX systems	Owens	392
otftofd	Generate control files for OpenType fonts	Washburn	549
othello	Modification of a Go package to create othello boards	le Comte	189
othelloboard	Typeset Othello (Reversi) diagrams of any size, with annotations	Hall	252
oubraces	Braces over and under a formula	Arseneau	139
oup-authoring-t...	A general template for journals published by Oxford University Press (OUP)	Jones	281
outerhbox	Collect horizontal material for contributing to a paragraph	Fine	220
OutilsGeomTikZ	Some geometric tools, with TikZ	Pierquet	405
outline	List environment for making outlines	Halvorson, Flaxman	252
outliner	Change section levels easily	Eijkhout	209
outlines	Produce "outline" lists	Pecheur	400
outlining	Create outlines for scientific documents	Block	158
oval	Round-cornered framed boxes	Schalück	447
ovalfbox	Boxes with frames whose corners are rounded	Unknown	523
overarrows	Custom extensible arrows over math expressions	Labbé	316
overcite	Compressed lists of superscript numerical citations	Arseneau	139
overlays	Incremental slides	Nolda	379
overlock	Overlock sans fonts with L <sup>A</sup> TeX support	Tennent	504
overpic	Combine L <sup>A</sup> TeX commands over included graphics	Niepraschk	377
overrightarrow	Doubled "over" arrow	Kilfiger	292
overword	Parse text	Bennett	154
oxford	A BibTeX style geared for use in the humanities	Antman	137
oztex-fonts	Fonts packaged for use in OzTeX	López-Valencia, de Bogotá	334
OzTeX-german	German packaging of OzTeX	Meyer-Lerbs	356
oztex	TeX for the Macintosh	Trevorrow	513

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
<b>PPPPP</b>			
pacioli	Fonts designed by Fra Luca de Pacioli in 1497	Wilson	556
padauk	A high-quality TrueType font that supports the many diverse languages that use the Myanmar script	Tennent	504
padcount	Pad numbers with arbitrary characters	Goodman	239
pagecolor	Interrogate page color	Münch	366
pagecont	Page numbering that continues between documents	Frasson	226
pagedraw	Drawing program with EPS output	Karunakaran	286
pagefoots	Footnote numbering per page	Schellenberger, Hankerson	450
pageframe	Page frames, grids, etc., for L <sup>A</sup> T <sub>E</sub> X 2.09	Smith	472
pagegrid	Print page grid in background	Oberdiek	385
pagelayout	Layout graphic rich documents	Bartels	145
pagella-otf	Using the OpenType fonts T <sub>E</sub> X Gyre Pagella	Voß	542
pageno	Page number-only page styles	McDonnell	352
pagenote	Notes at end of document	Robertson, Wilson	433
pagerange	Flexible and configurable page range typesetting	Musa	370
pagereference	Labels and references in Plain T <sub>E</sub> X	Ungar	518
pagesel	Select pages of a document for output	Oberdiek	385
pagesLTS	Variants of last page labels	Münch	366
palatino-nfss	Select Adobe Palatino as default text font	Rahtz	421
palette	Create palettes for colors and symbols that can be swapped in	Chen	181
palladam	A Tamil font for Macintosh users	Govindaraj	241
pandora-latex	LaTeX support for the Pandora fonts	Jørgensen	282
pandora-type1	The Pandora font family	McPhee, Billawalla	354
pandora	The Pandora font family	Billawalla	157
pangram	A L <sup>A</sup> T <sub>E</sub> X package for testing fonts	Zhang	572
PanneauxRoute	Commands to display French road signs (vector graphics)	Pierquet	405
paper	Versions of article class, tuned for scholarly publications	Matiaska	349
papercdcase	Origami-style folding paper CD case	Dussa	206
papermas	Compute the mass of a printed version of a document	Münch	366
papertex	Class for newspapers, etc	Llopis	329
PapierGurvan	Commands to work with Gurvan Paper	Pierquet	405
paracol	Multiple columns with texts “in parallel”	Nakashima, Kurtz	371
parades	Tabulators and space between paragraphs in galley approach	Parashchenko	397
paragraphs	Paragraph “tricks” macros	Unknown	523
paralist	Enumerate and itemize within paragraphs	Schandl	448
parallel	Typeset parallel texts	Eckermann	208
paratype	LaTeX support for free fonts by ParaType	Farar	216
parboxx	Two extra alignment options for \parbox	Knappen	299
parcolumns	Multiple column parallel typesetting	Sauer	447
paresse	Define simple macros for greek letters	Henel	262
parisa	Parisa family of fonts	Khalighi, bidi-tex GitHub Organisation	290
parnotes	Notes after every paragraph (or elsewhere)	Hughes	272
parrun	Typesets (two) streams of text running parallel	Dominici	201
parsa	A X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X package for theses and dissertations at Iranian Universities	Rasuli	423
parselines	Apply a macro to each line of an environment	Chervet	183
parsimatn	Contemporary Persian font for scientific and formal writings	Kazemi	287
parsinevis	“Scheherazade New” adapted for Persian typesetting and scientific writings	Kazemi	287
parsitex	A localized Persian and bidirectional extension of T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	290
parskip	Layout with zero \parindent, non-zero \parskip	Fairbairns, Partl, Mittelbach	215
pas-cours	Macros useful in preparing teaching material	Pasquet	398
pas-crosswords	Creating crossword grids, using TikZ	Pasquet	399

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pas-cv	Flexible typesetting of Curricula Vitae	Pasquet	399
pas-tableur	Create a spreadsheet layout	Pasquet	399
pascaltriangle	Draw beautiful Pascal (Yanghui) triangles	Geng	232
passivetex	Support package for XML/SGML typesetting	Rahtz	421
passopt	Passing options to packages or classes	Yi	567
patch	Patch loaded packages, etc.	Kastrup	286
patchcmd	Change the definition of an existing command	Downes	202
patgen	Generate hyphenation patterns	Liang, Breitenlohner, T <sub>E</sub> XLive, Rokicki	327
patgen2-tutorial	A tutorial on the use of Patgen 2	Haralambous	253
path	Typeset paths, making them breakable	Taylor	500
pauldoc	German L <sup>A</sup> T <sub>E</sub> X package documentation	Ebermann	207
pawpict	Using graphics from PAW	Holm Christensen	185
pax	Extract and reinsert PDF annotations with pdfTeX	Oberdiek, Roucariès	388
pb-diagram	A commutative diagram package using LAMSTeX or Xy-pic fonts	Burchard	170
pbalance	Balance last page in two-column mode	Lago	317
pbibtex-base	Bibliography styles and miscellaneous files for pBibTeX	Maeda, Japanese T <sub>E</sub> X Team	344
pbibtex-manual	Documentation files for (u)pBibTeX	Japanese T <sub>E</sub> X Team	278
pbm2tex	Translate PBM format to L <sup>A</sup> T <sub>E</sub> X	Barth	145
pbmtogf	Convert PBM images to GF font files	Wong	559
PBMtoPK	Conversion between PBM and PK formats	Duggan	204
pbox	A variable-width \parbox command	Law	321
pbsheet	Problem sheet class	Chafäi	180
pcarl	LaTeX Support for Adobe Caslon Open Face	Veytsman	535
pcfonts	Hebrew fonts for use on DOS PCs	Porrat	411
pclnfs	Font support for current PCL printers	Harcke	254
pdbf-toolkit	A Toolkit for Creating Janiform Data Documents	Bender	153
pdcmac	Damian Cugley's document tools	Cugley	192
pdf-forms-tutorial	Tutorial on creating PDF forms using pdfLaTeX	Krause	310
pdf-mps-supp	PDF MetaPost graphics support bundle	Hagen	250
pdf-trans	A set of macros for various transformations of T <sub>E</sub> X boxes	Jackowski	277
pdf14	Restore PDF 1.4 to a T <sub>E</sub> X live 2010 format	Pégourié-Gonnard	401
pdfannotations	Annotate PDF slides	Nanayakkara	372
pdfarticle	Class for pdf publications	Paciorek	393
pdfbook	Rearrange pages of a PDF file for booklet printing	Eldering, Buchert, Aivazian	210
pdfbook2	Create booklets from PDF files	Neumann	374
pdfcol	Macros for maintaining colour stacks under pdfTeX	Oberdiek	385
pdfcolfoot	Separate color stack for footnotes with pdfTeX	Oberdiek	385
pdfcolmk	Improved colour support under pdfTeX (legacy stub)	Oberdiek	385
pdfcolparallel	Fix colour problems in package 'parallel'	Oberdiek	385
pdfcolparcolumns	Fix colour problems in package 'parcolumns'	Oberdiek	385
pdfcomment	A user-friendly interface to pdf annotations	Kleber	296
pdfcprot	Activating and setting of character protruding using pdfLaTeX	Schurig, Schlemmer, Hughes	458
pdfcrop	Crop PDF graphics	Oberdiek	385
pdfcrypt	Allows the setting of pdf encryption	Oberdiek	385
pdfescape	Implements pdfTeX's escape features using T <sub>E</sub> X or e-TeX	Oberdiek	386
pdfextra	Extra PDF features for (Op)TeX	Vlasák	538
pdfjam	Shell scripts interfacing to pdfpages	Firth, Thomas	221
pdfatexpicscale	Support software for downscaling graphics to be included by pdfLaTeX	Willadt	554
pdfscape	Make landscape pages display as landscape	Oberdiek	386
pdfmanagement-t...	LaTeX PDF management testphase bundle	L <sup>A</sup> T <sub>E</sub> X Team	415
pdfmarginpar	Generate marginpar-equivalent PDF annotations	Feuersänger	218
pdfMsym	PDF Math Symbols – various drawn mathematical symbols	Unknown	523

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pdfoverlay	A L <sup>A</sup> T <sub>E</sub> X style for overlaying text on a PDF	Purton	418
pdfpagediff	Find difference between two PDF's	Radhakrishnan	419
pdfpages	Include PDF documents in L <sup>A</sup> T <sub>E</sub> X	Matthias	350
pdfpc-movie	Pdfpc viewer-compatible hyperlinks to movies	Friedl	227
pdfpc	Define data for the pdfpc presentation viewer	Stambulchik	478
pdfprivacy	A L <sup>A</sup> T <sub>E</sub> X package to remove or suppress pdf meta-data	Sion	471
PDFrack	Use psfrag with pdfLaTeX	Boyer	164
pdfrender	Control rendering parameters	Oberdiek	386
pdfreview	Annotate PDF files with margin notes	Palmer	396
pdfscreen	Support screen-based document design	Radhakrishnan	419
pdfslide	Presentation slides using pdfTeX	Radhakrishnan	419
pdfsync	Provide links between source and PDF	Laurens	320
pdftex-def	Colour and Graphics support for pdfTeX	Carlisle, Rahtz, Hagen, Schröder, Oberdiek	178
pdftex-djgpp	An msdos-djgpp binary of the pdfTeX engine	Rivera	430
pdftex-oztex	pdfTeX designed to run with OzTeX	Kiffe	292
pdftex-quiet	A bash wrapper for pdfTeX limiting its output to relevant errors	Kozlovský	310
pdftex	A T <sub>E</sub> X extension for direct creation of PDF	Thành, The pdfTeX Team, T <sub>E</sub> XLive	506
pdftexcmds	LuaTeX support for pdfTeX utility functions	Oberdiek	386
pdftricks	Support for PSTricks in pdfTeX	Radhakrishnan, Rajagopal	420
pdftricks2	Use PSTricks in pdfTeX	Reibiger	426
pdfx	PDF/X and PDF/A support for pdfTeX, LuaTeX and XeTeX	Radhakrishnan, Thành, Selinger, Moore	420
pdfxup	Create n-up PDF pages with minimal margins	Markey	347
Pecha	Print Tibetan text in the classic pecha layout style	Jäger	278
pedigree-perl	Generate T <sub>E</sub> X pedigree files from CSV files	Veytsman, Akhmadeeva	536
penlight	Penlight Lua libraries made available to LuaLaTeX users	Ewasiuk	213
penlightplus	Additions to the Penlight Lua libraries	Ewasiuk	213
penrose	A TikZ library for producing Penrose tilings	Stacey	478
perception	BibTeX style for the journal Perception	Singer	470
perfectcut	Nested delimiters that consistently grow regardless of the contents	Munch-Maccagnoni	367
perltex	Define L <sup>A</sup> T <sub>E</sub> X macros in terms of Perl code	Pakin	395
permute	Support for symmetric groups	Heinz	259
perpage	Make a counter reset at every page boundary	Kastrup	287
persian-bib	Persian translations of classic BibTeX styles	Amintoosi	136
petiteannonce	A class for small advertisements	Belaïche	153
Petri-nets	A set T <sub>E</sub> X/LaTeX packages for drawing Petri nets	Pommereau	410
pf2afm	AFM generator for Adobe Type 1 fonts	BOP	160
pfarrei	LaTeX support of pastors' and priests' work	Kohm	305
pdficons	Draw process flow diagrams in chemical engineering	Drews	203
pfm2afm	Convert PFM files to AFM, and vice versa	Lang	319
pfnote	Number footnotes per page	Nakashima	371
pgf-blur	PGF/TikZ package for "blurred" shadows	Preining, Giese, Stacey	412
pgf-cmykshadings	Support for CMYK and grayscale shadings in PGF/TikZ	Purton	418
pgf-interference	Drawing interference patterns with PGF/TikZ	Wehr	550
pgf-PeriodicTable	Create custom periodic tables of elements	Gomes	238
pgf-pie	Draw pie charts, using PGF	The PGF/TikZ Team, Yuan	508
pgf-soroban	Create images of the soroban using TikZ/PGF	Delmotte	197
pgf-spectra	Draw continuous or discrete spectra using PGF/TikZ	Gomes	238
pgf-umlcd	Some L <sup>A</sup> T <sub>E</sub> X macros for UML Class Diagrams	Yuan, The PGF/TikZ Team	568
pgf-umlsd	Draw UML Sequence Diagrams	The PGF/TikZ Team, Yuan	508
pgf	Create PostScript and PDF graphics in T <sub>E</sub> X	The PGF/TikZ Team, Tan- tau, Feuersänger, Menke	508
pgfgantt	Draw Gantt charts with TikZ	Esser-Skala	213



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pgfkeys	Key value control for PGF	Tantau	498
pgfkeysearch	This package offers a way to find keys in a given path 'recursively', unlike pgfkeysvalueof	Frigeri	228
pgfkeyx	Extended and more robust version of pgfkeys	Musa	370
pgfmath-xfp	Define pgfmath functions using xfp	Spratte	477
pgfmbio	Draw graphs typically found in molecular biology texts	Esser-Skala	213
pgfmorepages	Assemble multiple logical pages onto a physical page	Stacey	478
pgfopts	LaTeX package options with pgfkeys	Wright	560
pgfornament-han	pgfornament library for Chinese traditional motifs and patterns	Lim	328
pgfornament	Drawing of Vectorian ornaments with PGF/TikZ	Matthes	349
pgfplots	Create normal/logarithmic plots in two and three dimensions	Feuersänger	218
pgfplotstable	Loads, rounds, formats and postprocesses numerical tables	Feuersänger	218
pgfplotsthemebe...	Use colours from the current beamer theme in pgfplots	Unknown	523
pgothic	Fonts based on the Gothic Textura Prescisus manuscript book-hand	Wilson	556
phaistos	Disk of Phaistos font	Syropoulos	491
phfcc	Convenient inline commenting in collaborative documents	Faist	215
phfextendedabst...	Typeset extended abstracts for conferences, such as often encountered in quantum information theory	Faist	215
phffullpagefigure	Figures which fill up a whole page	Faist	215
phfnote	Basic formatting for short documents	Faist	215
phfparen	Parenthetic math expressions made simpler and less redundant	Faist	215
phfqit	Macros for typesetting Quantum Information Theory	Faist	215
phfquotetext	Quote verbatim text without white space formatting	Faist	216
phfsvnwatermark	Watermarks with version control information from SVN	Faist	216
phfthm	Goodies for theorems and proofs	Faist	216
philex	Cross references for named and numbered environments	Pagin	393
philokalia	A font to typeset the Philokalia Books	Syropoulos, Gamvetas	491
philosophersimp...	Typesetting articles for "Philosophers' Imprint"	Veytsman	535
phoenician	Fonts for the Phoenician script in use from about 1600 BC	Wilson	556
phoncard	Format telephone number lists	Greening	245
phonenumbers	Typesetting telephone numbers with L <sup>A</sup> T <sub>E</sub> X	Wehr	550
phonetic	Metafont Phonetic fonts, based on Computer Modern	Pease	400
phonrule	Typeset linear phonological rules	Coretta	189
photo	A float environment for photographs	Kuhlmann	313
photobook	A document class for typesetting photo books	Naanou	371
phy-bstyles	A collection of BibTeX styles for physics journals	Karney, Bode	286
physconst	Macros for commonly used physical constants	Mulligan	366
physe	The PHYSE format	Breitenlohner	165
physics	Macros supporting the Mathematics of Physics	de la Barrera	145
physics2	Macros for typesetting maths faster and more simply	Zhang	572
physunits	Macros for commonly used physical units	Mulligan	366
physymb	Assorted macros for Physicists	Zaslavsky	570
phyzzx	A T <sub>E</sub> X format for physicists	Kaplunovsky	285
pi	Calculate pi	Roegel	435
piano	Typeset a basic 2-octave piano diagram	Daneault	195
picinpar	Insert pictures into paragraphs	Sowa, Blochwitz	475
picins	Insert pictures into paragraphs	Bleser	158
picmac	A picture mode in Plain T <sub>E</sub> X	Knuth	302
pict2e	New implementation of picture commands	Gäßlein, Niepraschk, Tkadlec	231
pictex-autoarea	Automatic computation of bounding boxes with PiCTeX	Lück	338
PicTeX	Picture drawing macros for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Wichura	553
pictex2	Adds relative coordinates and improves the \plot command	Park	398
PicTeXsum	A summary of PicTeX commands	Duggan	205
pictexwd	A patched version of PicTeX using fewer registers	Schrell	456

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pictochrono	Insert “chronometer pictograms” with a duration	Pierquet	405
picture	Dimens for picture macros	Oberdiek	386
piechart	Simple pie-charts with PSTricks	Girou	235
piechartmp	Draw pie-charts using MetaPost	Morawski	364
piff-ams	Early macros for using AMS fonts	Piff	407
piff	Macro tools by Mike Piff	Piff, Carlisle	407
pifont	Access to PostScript standard Symbol and Dingbats fonts	Schmidt, L <sup>A</sup> T <sub>E</sub> X Team, Rahtz	454
pipen	A font for the pipen (or masonic) cipher	Corff, Carlisle	190
pinlabel	A T <sub>E</sub> X labelling package	Rourke	441
pinouTikZ	Draw chip pinouts with TikZ	Blazek	158
pitex	Documentation macros	Isambert, Robbers	275
piton	Typeset informatic listings with LPEG of LuaLaTeX	Pantigny	397
pittetd	Electronic Theses and Dissertations at Pitt	Garcia-De Castro, Fudrow	179
pitthesis	Document class for University of Pittsburgh theses	Kim	293
pixelart	Draw pixel-art pictures	Paternault	399
PixelArtTikz	Work with PixelArts, with TikZ	Pierquet	405
pkbbox	Derive glyph bounding boxes by building PK file	Walsh	547
pkfind	A ‘find’ command which understands pk files	Vojta	538
pkfix-helper	Make PostScript files accessible to pkfix	Pakin	395
pkfix	Replace pk fonts in PostScript with Type 1 fonts	Oberdiek	386
pkgcheck	CTAN package checker	Lotz	335
pkgloader	Manage the options and loading order of other packages	Helvensteijn	260
pkuthss	LaTeX template for dissertations in Peking University	Vector	531
pkware	Utility programs for use with PK bitmap fonts	Rokicki, T <sub>E</sub> XLive	437
pl-mf	Polish extension of Computer Modern fonts	Jackowski, Ryćko	277
pl	Literate Programming for Prolog with L <sup>A</sup> T <sub>E</sub> X	Neugebauer	373
placeat	Absolute content positioning	Trautmann	513
placeins-plain	Insertions that keep their place	Arseneau	139
placeins	Control float placement	Arseneau	139
plain-cm	Variable sized fonts in Plain T <sub>E</sub> X	Brotsky, Horn	167
plain-ltx	Make plain T <sub>E</sub> X files L <sup>A</sup> T <sub>E</sub> Xable	Carlisle	175
plain	The Plain T <sub>E</sub> X format	Knuth	302
plainmisc	Miscellaneous contributed macros for plain T <sub>E</sub> X	Unknown	523
plainpkg	A minimal method for making generic packages	Lück	338
plainyr	Plain bibliography style, sorted by year first	Perrone	402
plantslabels	Write labels for plants	Merciadri	355
plantuml	Support for rendering UML diagrams using PlantUML	Kopp	308
plari	Typesetting stageplay scripts	Kaijanaho	284
plates	Arrange for “plates” sections of documents	Tanbakuchi	498
platex-tools	pLaTeX standard tools bundle	Yamashita	564
platex	pLaTeX2e and miscellaneous macros for pTeX	Maeda, Japanese T <sub>E</sub> X Team	344
platexcheat	A L <sup>A</sup> T <sub>E</sub> X cheat sheet, in Japanese	Asakura	141
plautopatch	Automated patches for pLaTeX/upLaTeX	Yamashita	564
play-font	The Play font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	208
play	Typeset drama using L <sup>A</sup> T <sub>E</sub> X	Kilfiger	292
playcards	A simple template for drawing playcards	Pagès	393
playfair	Playfair Display fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	504
plcalendar	Plain macros for making nice calendars	Unknown	523
plex-otf	Support for the OpenType font IBM Plex	Voß	542
plex	Support for IBM Plex fonts	Tennent	504
plfonts	Polish extension to Computer Modern fonts	Unknown	523
plhyph	Hyphenation for Polish	Kołodziejska, Jackowski, Ryćko	308
plimsoll	Fonts with the Plimsoll symbol and L <sup>A</sup> T <sub>E</sub> X support	Jørgensen	282
plipsum	‘Lorem ipsum’ for Plain T <sub>E</sub> X developers	Spina	476

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
plnffs	Font selection for Plain $\TeX$	Thành, Konecny, Kotucha	506
plpsfont	Polish extension of CM fonts in Type 1 format	Nowacki	381
plstmary	St. Mary's Road font support for plain $\TeX$	Luecking	339
pm-isomath	Poor man ISO math for pdfLaTeX users	Beccari	149
pmat	Typeset partitioned matrices	Oliveira e Silva	470
pmboxdraw	Poor man's box drawing characters	Oberdiek	386
pmcstex	LaTeX in emTeX IDE/FrontEnd for EPM	Mikulik	357
pmdb	Create a DB (PDF) document for selecting content for inclusion in another documents	Story	485
pmdbl	Examples from "Praca magisterska i dyplomowa"	Przechlewski	418
pmdraw	Draw elements of the diagram monoids	Fresacher	227
pmgraph	"Poor man's" graphics	Berdnikov, Grineva	154
pmhanguljamo	Poor man's Hangul Jamo input method	Kim	293
pmtex	Preprocessor for MusicTeX	Simons	470
pmx	Preprocessor for MusiXTeX	Simons, Tennent	470
pmxchords	Produce chord information to go with pmx output	Fafejta	213
PNAS	BibTeX style for PNAS (old version)	Rogers	437
PNAS 2009	BibTeX style for PNAS (newer version)	Rogers	437
png2pdf	PNG to PDF converter	Krause	310
poemscol	Typesetting Critical Editions of Poetry	Burt	172
poetica	Support for Adobe Poetica fonts in Type 1 format	Hoenig	266
poetry	Facilities for typesetting poetry and poetical structure	Goodman	239
poetrytex	Typeset anthologies of poetry	Whited	552
pointruler	12" Ruler containing Points and Inches	Henderson	261
poiretone	PoiretOne family of fonts with $\LaTeX$ support	Tennent	504
polexpr	A parser for polynomial expressions	Burnol	171
poligraf	A $\TeX$ macro package for prepress	Nowacki	381
poliski	Typeset Polish documents with $\LaTeX$ and Polish fonts	Olko, Woliński	389
poltawski	Antykwa Półtawskiego Family of Fonts	Jackowski, Nowacki	276
polyglossia	An alternative to babel for $X_{\text{e}}\LaTeX$ and LuaLaTeX	Charette, Rosendahl, Spitzmüller	181
polyhedra	A TikZ package for drawing polyhedra	Zafeirakopoulos	569
polynom	Macros for manipulating polynomials	Heinz, Adriaens	259
polynomial	Typeset (univariate) polynomials	Höst	271
polyomino	Polyominoes using TikZ and $\LaTeX$ 3	Floré	223
polytable	Tabular-like environments with named columns	Löh	330
poorman	Raster Chinese and Japanese fonts	Ridgeway	429
poormanlog	Logarithms and powers with (almost) 9 digits	Burnol	171
popupmenu	Create popup menus in PDF files	Story	485
Portable MikTeX	Instructions for setting up MikTeX on a portable device	Grahn	242
portland	Simple portrait/landscape switching	Partl	398
pos-at	Position things at absolute positions on the page	Hogben, Gaulle	268
postage	Stamp letters with »Deutsche Post«'s service »Internetmarke«	Reimer	426
postcards	Facilitates mass-mailing of postcards (junkmail)	Kleb	295
poster-mac	Make posters and banners with $\TeX$	Van Zandt	569
poster	Scale PostScript images for larger media or tiling	van Eijndhoven	209
postit	A $\LaTeX$ package for displaying Post-it notes	Pierquet	405
postnotes	Endnotes for $\LaTeX$	Unknown	523
powerdot-fuberlin	Powerdot, using the style of FU Berlin	Voß	542
powerdot-tuliplab	A style package for Powerdot to provide the design of TULIP Lab	Li	326
powerdot	A presentation class	Adriaens, Ellison	133
ppchtex	Typeset chemical formula diagrams	Hagen	250
pphlp	Generate VMS help files from $\LaTeX$ 2.09 source	Gray	244
ppmcheckpdf	Convert PDF to PNG and compare PNG files after l3build	Lyu	342
ppower4	A postprocessor for PDF presentations	Guntermann	249

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ppr-prv	Prosper preview	Goutelle	241
ppt-slides	Good-looking slide decks à la PowerPoint (PPT)	Bugayenko	170
pracjourn	Typeset articles for PracTeX	Robertson	431
practical-latex	Example files for “Practical L <sup>A</sup> T <sub>E</sub> X”	Grätzer	243
practicalreports	Some macros for writing practical reports	Cawood	179
precat1	Prepare special catcodes from token list	user202729	528
prelim	Mark preliminary copies with a line of information	Tolksdorf	511
prelim2e	Allows the marking of preliminary versions of a document	Schröder, Peischl	457
prepr	Preprint macros	Calvani	174
preprint	A bundle of packages provided “as is”	Daly	194
prerex	Interactive editor and macro support for prerequisite charts	Tennent	504
present	Presentations with Plain T <sub>E</sub> X	Meister	355
presentations-en	Examples from the book Presentations with L <sup>A</sup> T <sub>E</sub> X	Voß	542
presentations	Examples from the book Presentationen mit L <sup>A</sup> T <sub>E</sub> X	Voß	542
pressrelease	A class for typesetting press releases	Talbot	496
prettyref	Make label references “self-identify”	Ruland	444
prettytok	Pretty-print token lists	user202729	528
preview-latex	Preview equations in Emacs	Kastrup	287
preview	Extract bits of a L <sup>A</sup> T <sub>E</sub> X source for output	Kastrup, The AUCTeX Team	287
prftree	Macros for building proof trees	Benini	154
principia	Notations for typesetting the “Principia Mathematica”	Elkind	210
printbib	Print the contents of a bibliography	Unknown	523
printlen	Print lengths using specified units	Robertson, Wilson, Harders	434
proba	Shortcuts commands to symbols used in probability texts	Nguyen-Ngoc	374
probsoln	Generate problem sheets and their solution sheets	Talbot	496
proc	Class for producing “proceedings”	L <sup>A</sup> T <sub>E</sub> X Team	415
processkv	Process key-value pairs	Sauer	447
procIAGssymp	Macros for IAG symposium papers	Benciolini	153
prodint	A font that provides the product integral symbol	Gill, Loredó-Osti	235
productbox	Typeset a three-dimensional product box	Neugebauer	373
ProfCollege	A L <sup>A</sup> T <sub>E</sub> X package for French maths teachers in college	Poulain	411
proflabo	Draw laboratory equipment	Mounier	365
ProfLycee	A L <sup>A</sup> T <sub>E</sub> X package for French maths teachers in high school	Pierquet	405
ProfMaquette	Use exercises in different types of documents	Poulain	411
ProfSio	Commands (with TikZ) to work with French “BTS SIO” maths themes	Pierquet	405
progkeys	Typeset programs, recognising keywords	Alabau	134
program	Typesetting programs and algorithms	Ward	548
progress	Creates an overview of a document’s state	Graversen	243
progressbar	Visualize shares of total amounts in the form of a (progress-)bar	Jira	281
ProjLib	A collection of facilitative tools	XU	563
proof-at-the-end	A package to move proofs to appendix	Colisson	189
proof	Shell based proofing for T <sub>E</sub> X-related files	Bosau	161
proofread	Commands for inserting annotations	Dekker	197
proofs	Macros for building proof trees	Taylor	499
prooftrees	Forest-based proof trees (symbolic logic)	Rees	425
properties	Load properties from a file	Niedermaier	376
proposal	A set of L <sup>A</sup> T <sub>E</sub> X classes for preparing proposals for collaborative projects	Kohlhase	304
prosper	LaTeX class for high quality slides	Goualard	241
protecteddef	Define protected commands	Oberdiek	386
protex	Literate programming package	The TeX4ht Team, Gurari	508
protext	A MikTeX-based T <sub>E</sub> X installation for MS-Windows	Feuerstack	218
protocol	A class for minutes of meetings	Leineweber	324
protosem	Fonts for proto-Semitic cuneiform script	Wilson	556
prtec	A template for PRTEC conference papers	Lienhard	327

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
prv	Compile, preview, and print L <sup>A</sup> T <sub>E</sub> X documents	Dekker	197
przechlewski-book	Examples from Przechlewski's L <sup>A</sup> T <sub>E</sub> X book	Przechlewski	418
ps2eps	Produce Encapsulated PostScript from PostScript	Bless	158
ps2mf	Make Metafont files from Adobe Type 1 files	Vens	531
ps2pk	Generate a PK font from an Adobe Type 1 font	Tutelaers, MacKay, T <sub>E</sub> XLive	516
ps4mf-dos	Convert Adobe Type 1 fonts to Metafont, MS-DOS version	Neteler	372
ps4mf	Convert Adobe Type 1 fonts to Metafont	Neteler	372
ps4pdf	Use PostScript commands inside a pdfLaTeX document	Niepraschk	377
ps_conv	A converter from PostScript to Encapsulated PostScript	BOP	160
ps_view	A PostScript previewer of PostScript files	BOP	160
psbao	Draw Bao diagrams	Vessella	533
psbox	PostScript box macros, etc	Orloff	391
psboxit	Enables one to put a PostScript drawing behind a T <sub>E</sub> X box	Maillot	345
pseudo	Straightforward pseudocode	Hetland	264
pseudocode	LaTeX environment for specifying algorithms in a natural way	Kreher	310
psfig	A graphics inclusion package	Darrell	195
psfixbb	Correct the bounding box of a PostScript file	Dominik, Karl	201
psfont	Alternative font handling in L <sup>A</sup> T <sub>E</sub> X	Kirsch	294
psfonts-tools	Tools for creating a distribution of font metrics	Rahtz, Tutelaers	421
psfonts	PostScript fonts for use with T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Unknown	524
Il sistema PSfrag	PSfrag documentation in Italian	Chiesa	185
psfrag	Replace strings in encapsulated PostScript figures	Grant, Carlisle, Barratt	243
psfragger	Use psfrag and L <sup>A</sup> T <sub>E</sub> X to label an eps file	Cermelj	180
psfragx	A psfrag eXtension	Kockaert	303
psgo	Typeset go diagrams with PSTricks	Bos	161
psgreek	LaTeX support for Greek Type 1 fonts	Kryukov, Justen	312
psizzl	A T <sub>E</sub> X format for physics papers	Ogawa	388
pslatex	Use PostScript fonts by default	Carlisle	176
psmerge	Concatenate PostScript files	Duggan	205
psnfss-source	Sources of the metrics used in PSNFSS	Schmidt, Harcombe	453
psnfss	Font support for common PostScript fonts	Schmidt, Harcombe, L <sup>A</sup> T <sub>E</sub> X Team, Rahtz	453
psnfssx-8r	Raw Type 1 fonts with L <sup>A</sup> T <sub>E</sub> X	Unknown	524
psnfssx-adobe	Packages to use a selection of Adobe Type 1 fonts	Rahtz	421
psnfssx-em	Support for the em family of fonts	Horn, Carlisle	269
psnfssx	Extra styles and encodings for PostScript fonts	Schmidt, Harcombe, Rahtz	453
pspic	Drawing pictures using PostScript specials	Thorup	510
pspicture	PostScript picture support	Carlisle	176
psrip	Extract images from PostScript files	Lackas	317
psplit	Select pages from PostScript files	Kleiweg	298
pst-2dplot	A PSTricks package for drawing 2D curves	Delgosha	197
pst-3d	A PSTricks package for tilting and other pseudo-3D tricks	Van Zandt, Voß	570
pst-3dplot	Draw 3D objects in parallel projection, using PSTricks	Voß	542
pst-abspos	Put objects at an absolute position	Voß	542
pst-am	Simulation of modulation and demodulation	Luque, Voß	341
pst-antiprism	A PSTricks related package which draws an antiprism	Voß, Luque	544
pst-arrow	Special arrows for PSTricks	Voß	542
pst-asr	Typeset autosegmental representations for linguists	Frampton	226
pst-bar	Produces bar charts using PSTricks	Ristow, Voß	429
pst-barcode	Print barcodes using PostScript	Burton, Voß	172
pst-bezier	Draw Bezier curves	Nähring, Voß	371
pst-blur	PSTricks package for "blurred" shadows	Giese, Voß	234
pst-bspline	Draw cubic Bspline curves and interpolations	Sharpe	465
pst-calculate	Support for floating point operations at L <sup>A</sup> T <sub>E</sub> X level	Voß	542
pst-calendar	Plot calendars in "fancy" ways	Luque, Voß	341

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-cie	CIE color space	Luque, Voß	341
pst-circ	PSTricks package for drawing electric circuits	Voß, Jorssen	544
pst-coil	A PSTricks package for coils, etc	Voß, Van Zandt	545
pst-contourplot	Draw implicit functions using the “marching squares” algorithm	Luque	340
pst-cox	Drawing regular complex polytopes with PSTricks	Luque	340
pst-dart	Plotting dart boards	Voß	542
pst-dbicons	Support for drawing ER diagrams	May	351
pst-diffraction	Print diffraction patterns from various apertures	Luque, Voß	341
pst-electricfield	Draw electric field and equipotential lines with PSTricks	Gilg, Luque, Megrét, Voß	235
pst-eps	Create EPS files from PSTricks figures	Voß, Van Zandt	545
pst-eucl-transl...	Bulgarian translation of the pst-eucl documentation	Karakoleva	285
pst-eucl	Euclidian geometry with PSTricks	Rodriguez, Voß	435
pst-exa	Typeset PSTricks examples, with code	Voß	542
pst-feyn	Draw graphical elements for Feynman diagrams	Voß	542
pst-fill	Fill or tile areas with PSTricks	Girou, Voß	236
pst-fit	Macros for curve fitting	Ledger, Voß	321
PST-Flags	Draw flags of countries using PSTricks	Manthanwar	346
pst-fp	Fixed-point arithmetic in PSTricks	Voß	542
pst-fr3d	Draw 3-dimensional framed boxes using PSTricks	Girou	236
pst-fractal	Draw fractal sets using PSTricks	Voß	542
pst-fun	Draw “funny” objects with PSTricks	Luque, Voß	341
pst-func	PSTricks package for plotting mathematical functions	Voß	542
pst-gantt	Draw GANTT charts with PSTricks	Girou, Voß	236
pst-geo	Geographical Projections	Luque, Matarazzo, Voß	341
pst-geometrictools	A PSTricks package to draw geometric tools	Söll, Voß	474
pst-gr3d	Three dimensional grids with PSTricks	Girou, Voß	236
pst-grad	Filling with colour gradients, using PSTricks	Voß, Van Zandt	545
pst-graphicx	A PSTricks-compatible graphicx for use with Plain $\TeX$	Voß	542
pst-hsb	Curves with continuous colours	Voß	543
pst-infixplot	Using PSTricks plotting capacities with infix expressions rather than RPN	Jorssen, Charpentier	283
pst-intersect	Compute intersections of arbitrary curves	Bersch	155
pst-Jtree	Typeset complex trees for linguists	Frampton	226
pst-knot	PSTricks package for displaying knots	Voß	543
pst-labo	Draw objects for Chemistry laboratories	Girou, Jorssen, Luque, Voß	236
pst-layout	Page layout macros based on PSTricks packages	Sharpe	465
pst-lens	Lenses with PSTricks	Luque, Girou, Voß	340
pst-light3d	Three dimensional lighting effects (PSTricks)	Girou, Kleiweg	236
pst-lsystem	Create images based on a L-system	Voß	543
pst-magneticfield	Plotting a magnetic field with PSTricks	Gilg, Luque, Voß	235
pst-marble	A PSTricks package to draw marble-like patterns	Gilg, Luque, Jaffer	235
pst-math	Enhancement of PostScript math operators to use with PSTricks	Jorssen, Voß	283
pst-mirror	Images on a spherical mirror	Luque, Voß	341
pst-moire	A PSTricks package to draw moiré patterns	Gilg, Luque, Sarlat	235
pst-node	Nodes and node connections in PSTricks	Van Zandt, Sharpe, Voß	569
pst-ob3d	Three dimensional objects using PSTricks	Girou, Voß	236
pst-ode	Solving initial value problems for sets of Ordinary Differential Equations	Grahn	242
pst-optexp	Drawing optical experimental setups	Bersch	156
pst-optic	Drawing optics diagrams	Luque, Voß	341
pst-osci	Oscgons with PSTricks	Luque, Jorssen	340
pst-ovl	Create and manage graphical overlays	Van Zandt, Voß	570
pst-pad	Draw simple attachment systems with PSTricks	Drechsler	203
pst-pdf	Make PDF versions of graphics by processing between runs	Niepraschk, Gäßlein	378
pst-pdgr	Draw medical pedigrees using PSTricks	Veytsman, Akhmadeeva	536

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-perspective	Draw perspective views using PSTricks	Söll	473
pst-platon	Platonic solids in PSTricks	Luque, Voß	341
pst-plot	Plot data using PSTricks	Van Zandt, Voß	570
pst-poker	Drawing poker cards	Voß	543
pst-poly	Polygons with PSTricks	Girou, Voß	236
pst-pulley	Plot pulleys, using PSTricks	Söll	474
pst-qtree	Simple syntax for trees	Chiang, Gildea	184
pst-rputover	Place text over objects without obscuring background colors	Söll, Osborne	474
pst-rubans	Draw three-dimensional ribbons	Luque, Voß	341
pst-shell	Plotting sea shells	Voß, Luque	544
pst-sigsys	Support of signal processing-related disciplines	Delgosha	197
pst-sipe	Sophisticated colour gradients	Giese, Voß	234
pst-solarsystem	Plot the solar system for a specific date	Luque, Voß	341
pst-solides3d	Draw perspective views of 3D solids	Vignault, Luque, Schmittbuhl, Voß	537
pst-soroban	Draw a Soroban using PSTricks	Delmotte	197
pst-spectra	Draw continuum, emission and absorption spectra with PSTricks	Schmittbuhl	454
pst-spinner	Drawing a fidget spinner	Voß, Luque	544
pst-spirograph	Drawing hypotrochoids as with a spirograph	Luque, Voß	341
pst-stru	Civil engineering diagrams, using PSTricks	Matarazzo, Luque, Voß	348
pst-support	Assorted support files for use with PSTricks	Voß	543
pst-text	Text and character manipulation in PSTricks	Voß, Van Zandt	545
pst-thick	Drawing very thick lines and curves	Luque, Voß	341
pst-tools	PSTricks support functions	Voß	543
pst-tree	Trees, using PSTricks	Voß, Girou, Van Zandt	544
pst-turtle	Commands for “turtle operations”	Voß	543
pst-tvz	Draw trees with more than one root node, using PSTricks	Van Zandt, Voß	570
pst-uml	UML diagrams with PSTricks	Diamantini	199
pst-vectorian	Printing ornaments	Fradin	225
pst-vehicle	A PSTricks package for rolling vehicles on graphs of mathematical functions	Söll, Voß	474
pst-venn	A PSTricks package for drawing Venn sets	Voß	543
pst-vowel	Enable arrows showing diphthongs on vowel charts	Munn	368
pst-vue3d	Draw perspective views of three dimensional objects	Luque, Voß	341
pst-xkey	Key-value syntax for PSTricks packages	Adriaens	133
pst2pdf	A script to compile PSTricks documents via pdfTeX	Voß, González Luengo	544
pstdoc	A tool for PSTricks documentation	Sharpe	465
pstex	Processor for including figures in L <sup>A</sup> T <sub>E</sub> X	Hunt	272
pstoedit	Translate PostScript and PDF to other formats	Glunz	237
pstool	Support for psfrag within pdfLaTeX	Robertson, Prime	432
pstotext	Extract ASCII from PostScript and PDF	Birrell, McJones	157
pstrees	Construct linguistics trees using a preprocessor	Sternefeld	481
pstricks-add	A collection of add-ons and bugfixes for PSTricks	Voß, Rodriguez	544
pstricks-base	PostScript macros for T <sub>E</sub> X	Voß, Girou, Van Zandt	544
pstricks-calcnotes	Use of PSTricks in calculus lecture notes	Quan	418
pstricks-exampl...	PSTricks examples files of the 7th edition of the book PSTricks	Voß	543
pstricks-exampl...	Examples from PSTricks book (English edition)	Voß	543
pstricks-examples	PSTricks examples	Voß	543
pstring	Typeset sequences with justification pointers	Blum	158
psu-thesis	Package for writing a thesis at Penn State University	Floros	223
psutils	PostScript utilities	Duggan	205
ptex-base	Plain T <sub>E</sub> X format for pTeX and e-pTeX	Japanese T <sub>E</sub> X Team, Maeda	279
ptex-fontmaps	Font maps and configuration tools for Japanese/Chinese/Korean fonts with (u)ptex	Japanese T <sub>E</sub> X Team	278
ptex-fonts	Fonts for use with pTeX	Japanese T <sub>E</sub> X Team, Maeda	279

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ptex-manual	Japanese pTeX manual	Japanese T <sub>E</sub> X Team	278
ptex-texmf	Macro and other extensions for use with PTeX	Japanese T <sub>E</sub> X Team	279
ptex	A T <sub>E</sub> X system for publishing in Japanese	Japanese T <sub>E</sub> X Team	278
ptex2pdf	Convert Japanese T <sub>E</sub> X documents to PDF	Japanese T <sub>E</sub> X Team	279
ptext	A 'lipsum' for Persian	Damanafshan	194
pthyphs	Hyphenation Patterns for Portuguese	de Rezende	428
ptllatexcommands	LaTeX to commands in Portuguese	Pereira de Morais Junior	363
ptmsc	Addon to the newtx package	Sharpe	465
ptolemaicastronomy	Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals)	Zach	568
ptptex	Macros for 'Progress of Theoretical Physics'	Tomonaga, Yukawa	512
ptsans	PT Sans font and L <sup>A</sup> T <sub>E</sub> X support	Farar	216
ptserif	PT Serif font and L <sup>A</sup> T <sub>E</sub> X support	Farar	216
Punk-LaTeX	LaTeX support for punk fonts	Jørgensen	282
punk	Donald Knuth's punk font	Knuth, Grover	303
punknova	OpenType version of Knuth's Punk font	Hosny, Knuth	270
purifyeps	Make EPS work with both L <sup>A</sup> T <sub>E</sub> X/dvips and pdfLaTeX	Pakin	395
PuyoTikZ	Quickly typeset board states of Puyo Puyo games	Osborne	392
pwebmac	Consolidated WEB macros for DVI and PDF output	Scherer	450
PWT	An outline of publishing with T <sub>E</sub> X	van der Laan	316
pxbase	Tools for use with (u)pLaTeX	Yato	567
pxchfon	Japanese font setup for pLaTeX and upLaTeX	Yato	567
pxcjkcat	LaTeX interface for the CJK category codes of upTeX	Yato	567
pxfonts	Palatino-like fonts in support of mathematics	Ryu	445
pxgreeks	Shape selection for PX fonts Greek letters	Burnol	171
pxjahyper	Hyperref support for pLaTeX	Yato	567
pxjodel	Help change metrics of fonts from japanese-otf	Yato	567
pxpgfmark	e-pTeX driver for PGF inter-picture connections	Yato	567
pxpic	Draw pixel pictures	Spratte	477
pxrubrica	Ruby annotations according to JIS X 4051	Yato	567
pxtatescale	Patch to graphics driver for scaling in vertical direction of pTeX	Yamashita	564
pxtxalfa	Virtual maths alphabets based on pxfonts and txfonts	Sharpe	465
pxufont	Emulate non-Unicode Japanese fonts using Unicode fonts	Yato	567
pybib	Command line utilities to check, sort, merge BibTeX files	Corke	190
pybliographer	A tool for managing bibliographic databases	Gobry	237
pydocstrip	Scripted version of L <sup>A</sup> T <sub>E</sub> X docstrip	Huynh	273
pygmentex	Use Pygments to format code listings in documents	Malaquias	345
PyluaTeX	Execute Python code on the fly in your L <sup>A</sup> T <sub>E</sub> X documents	Enderle	211
pynotebook	pynotebook presents (raw, Markdown or Python) codes (and execution with LuaLaTeX) as in a Jupyter Notebook	Pierquet	405
python	Embed Python code in L <sup>A</sup> T <sub>E</sub> X	Ehmsen	208
pythonhighlight	Highlighting of Python code, based on the listings package	Verdier	531
pythonimmediate	Library to run Python code	user202729	528
pythontex	Run Python from within a document, typesetting the results	Poore	410
pzcgal	Zapf Chancery as calligraphic math alphabet	Milde	358
<b>QQQQQ</b>			
Q-and-A	Typesetting Q&A-style conversation made easier	XU	563
qibman	Graphical frontend to BibTool	Goertz	237
qcircuit	Macros to generate quantum circuits	Eastin, Flammia, Scholten	206
QCM	A L <sup>A</sup> T <sub>E</sub> X2e class for making multiple choice questionnaires	Verna	532
qdtexvpl	Quick and dirty virtual font creation	Mattes	349
qed	Produce an "end-of-proof" mark	Taylor	499
qfig	DOS graphics program	Ofosu-Amaah	388
qfonts	PostScript (Adobe Type 1) fonts in QX layout	JNS team, Jackowski, Nowacki, Strzelczyk	281



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
qm	Commands for bras and kets and the like	Christlieb	186
qms	VMS tools for controlling QMS printers	Unknown	524
qobitree	LaTeX macros for typesetting trees	Siskind	471
qrbill	Create QR bills using L <sup>A</sup> T <sub>E</sub> X	Peischl, Antener	401
qrcode	Generate QR codes in L <sup>A</sup> T <sub>E</sub> X	Hendrickson	261
qrcstamps	Create QR codes using stamps	Story	485
qsharp	Syntax highlighting for the Q# language	Granade	242
qstest	Bundle for unit tests and pattern matching	Kastrup	287
qsymbols	Maths symbol abbreviations	Rose	438
qtree	Draw tree structures	Dimitriadis, Siskind	200
qualitytype	The QualiType font collection	Miller	359
quantikz	Draw quantum circuit diagrams	Kay	287
quantumarticle	Document class for submissions to the Quantum journal	Quantum – the open journal for quantum science, Meyer, Gogolin	419
quattrocento	Quattrocento and Quattrocento Sans fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	504
quickreaction	A simple and fast way to typeset chemical reactions	Lambertini	318
quicktype	LaTeX package for quick typesetting	Mifsud	357
quiver	Draw commutative diagrams exported from <a href="https://quiver.app">https://quiver.app</a>	Unknown	524
quiz2socrative	Prepare questions for socrative quizzes	Lella	324
quizztex	Create quizzes like in TV shows	Pierquet	405
quotation	Typeset an attributed quotation	Unknown	524
quotchap	Decorative chapter headings	Klever, Tinnefeld	298
quote	Match pairs of double-quote characters	Goatley	237
quotes	Smart double quotes in L <sup>A</sup> T <sub>E</sub> X input	Bosisio	162
quoting	Consolidated environment for displayed text	Titz	511
quotmark	Consistent quote marks	Talbot	497
quran-bn	Bengali translations to the quran package	Razavian	424
quran-de	German translations to the quran package	Razavian	424
quran-en	English translation extension to the quran package	Razavian	424
quran-es	Spanish Translations for the quran package	Razavian	424
quran-id	Indonesian translation extension to the quran package	Razavian	424
quran-ur	Urdu translations to the quran package	Razavian	424
quran	An easy way to typeset any part of The Holy Quran	Razavian	424
qyxf-book	Book Template for Qian Yuan Xue Fu	You	568
<b>RRRRR</b>			
r_und_s	Chemical hazard codes	Nordenholz	379
r2bib	Convert refer and EndNote files to BibTeX	Mathar	348
ragged	Generic ragged left and ragged right options	Siebenmann	468
ragged2e	Alternative versions of “ragged”-type commands	Schröder, Peischl	457
raggedr	Set an entire document raggedright	Kilfiger	292
rail	Syntax specification in EBNF	Rooijakkers, Barthelmann	438
rake4l <sup>a</sup> tex	A rake-based tool to compile L <sup>A</sup> T <sub>E</sub> X projects	Lickert	327
raleyway	Use Raleyway with T <sub>E</sub> X(-alike) systems	Hofstra	267
ran_toks	Randomise token strings	Story	485
randbild	Marginal pictures	Ebermann	207
randexam	Make an exam paper and its randomized variants	Lyu	342
randintlist	Creating random integer number lists , with repeating and sorting options	Pierquet	405
random	Generating “random” numbers in T <sub>E</sub> X	Arseneau	140
randomlist	Deal with database, loop, and random in order to build personalized exercises	Charpentier, Tellechea	181
randomwalk	Random walks using TikZ	Le Floch	223
randtext	Randomise the order of characters in strings	Duan	204
rangecite	Will turn a range of citations into something like [1..3]	Dershowitz, Reingold	198

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
rangen	Generate random integers, rational and decimal numbers	Story	485
rank-2-roots	Draw (mathematical) rank 2 root systems	McKay	353
ransom	A "very bad typewriter" font	Knuth	302
ratex	A package for German lawyers	Vosberg	539
ratexdb	Database reports using L <sup>A</sup> T <sub>E</sub> X and Ruby	Höns	269
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	279
rawprint	Print raw Russian text	Veytsman	535
rbt-mathnotes	Rebecca Turner's personal macros and styles for typesetting mathematics notes	Turner	516
rccol	Decimal-centered optionally rounded numbers in tabular	Guthöhrlein	250
rct-multi	Typeset RCS version control in multiple-file documents	Scharrer	449
rct-pln	RCS data in Plain T <sub>E</sub> X documents	Rose	438
rct	Use RCS (revision control system) tags in L <sup>A</sup> T <sub>E</sub> X documents	Schrod, Gilbey	457
rctinfo	Support for the revision control system	Vollmer	539
ReadableCV	A highly readable and good looking CV and letter class	Stone	482
readarray	Read, store and recall array-formatted data	Segletes	461
readprov	Provides GetFileInfo without the need to load the file	Lück	338
realboxes	Variants of common box-commands that read their content as real box and not as macro argument	Scharrer	449
realcalc	Macros for real arithmetic calculations	Buchholz	168
realhats	Put real hats on symbols instead of ^	Scroggs, Townsend	460
realscripts	Access OpenType subscript and superscript glyphs	Robertson	431
realtranspose	The "real" way to transpose a Matrix	Quentin	419
rebuttal	Markup for structured journal and conference paper rebuttals	Deitsch	196
rec-thy	Commands to typeset recursion theory papers	Gerdes	233
recipe	A L <sup>A</sup> T <sub>E</sub> X class to typeset recipes	Loreti	335
recipebook	Typeset 5.5" x 8" recipes for browsing or printing	Granger	243
recipecard	Typeset recipes in note-card-sized boxes	Reish	427
recorder-fingering	Package to display recorder fingering diagrams	Munn	368
rectopma	Recycle top matter	Benciolini	153
recycle	A font providing the "recyclable" logo	Green, Pakin	244
redefine	Conditional macro, etc., definitions	Unknown	524
redis	A Hebrew font	Goldberg	238
REdit	Menu-based editor	Rogalla	436
refcheck	Check references (in figures, table, equations, etc)	Motygin	365
refcount	Counter operations with label references	Oberdiek	386
refenums	Define named items and provide back-references with that name	Kopp	308
refer-tools	Convert between refer format and BibTeX format	Mareschal, Fastenrath, McHale, Jacobsen, Roth, Palm, Kautz, Fritzsche	346
refer	Convert a BibTeX bibliography to refer format	McHale	353
references	Bibliographic software supporting L <sup>A</sup> T <sub>E</sub> X/BibTeX	Kiefel	291
reflectgraphics	Techniques for reflecting graphics	Reiche	426
refman	Format technical reference manuals	Kielhorn, Partl	292
refreshpdf	Refresh PDF files "remotely"	Gerhardt	233
refstyle	Advanced formatting of cross references	Els	210
regcount	Display the allocation status of the T <sub>E</sub> X registers	Drucbert	203
regexpatch	High level patching of commands	Gregorio	246
register	Typeset programmable elements in digital hardware (registers)	Lovell	335
regstats	Information about register use	Münch	367
regulatory	Flexible drafting of legal documents, especially in Dutch	Nijenhuis	378
reledmac	Typeset scholarly editions	Rouquette	441
reledpar	Typeset scholarly editions in parallel texts	Rouquette	441
relenc	A "relaxed" font encoding	Hellström	260
resize	Set the font size relative to the current font size	Swift, Arseneau	489

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
removefr	Remove from counter-reset lists	Arseneau	140
remreset	Remove counters from reset list	Carlisle	176
renditions	Multiple versions from the same content	Story	485
reotex	Draw Reo Channels and Circuits	Oliveira	389
repeat	Repeat execution of macros	Eijkhout	209
repeatindex	Repeat items in an index after a page or column break	Harders	255
repere	MetaPost macros for secondary school mathematics teachers	Péault	400
repltext	Control how text gets copied from a PDF file	Pakin	395
report	Typeset a multi-chapter report	L <sup>A</sup> T <sub>E</sub> X Team	416
repththeorem	Repetition of theorem environments	Straat	486
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	417
rerunfilecheck	Checksum based rerun checks on auxiliary files	Oberdiek	386
res	A resumé class	Krishnamurthy, DeCorte	311
rescansync	Re-scan tokens with syntex information	user202729	528
resizegather	Automatically resize overly large equations	Oberdiek	386
resmes	Measure restriction symbol in L <sup>A</sup> T <sub>E</sub> X	De Donato	201
ResolSysteme	Work on linear systems using xint or pyluatex	Pierquet	405
resphilosophica	Typeset articles for the journal Res Philosophica	Veytsman	535
responsive	Responsive design methods for L <sup>A</sup> T <sub>E</sub> X	Hoftich	268
rest-api	Describing a rest api	Klein	297
resumecls	Typeset a resume both in English and Chinese	Hu	271
resumemac	Plain T <sub>E</sub> X macros for resumé	Hosek	270
returntograd	Semi-automatic grid typesetting	Fischer	221
reverxii	Playing Reversi in T <sub>E</sub> X	Le Floch	223
revnum	Reverse enumerate	Wilms	554
revquantum	Hacks to make writing quantum papers for revtex4-1 less painful	Granade	242
revtex	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	389
revtex4-0	Styles for various Physics Journals (old version)	Ogawa, Doyle, Oleinik, Mittelbach	389
revtex4-1	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	389
rftc2bib	Generate BibT <sub>E</sub> X entries for IETF RFCs	Mortier	364
rfil	Ruby font installer library	Gundlach	249
RGB	Tables of RGB colour parameters	Loreti	335
rgltxdoc	Common code for documentation of the author's packages	Grewe	247
ribbonproofs	Drawing ribbon proofs	Wickerson	553
richtext	Create rich text strings	Story	485
rigidnotation	Typeset vectors and matrices following the RIGID notation	Nadeau	371
rit-fonts	Malayalam fonts by Rachana Institute of Typography (RIT)	Radhakrishnan	420
rj1parshap	Support for use of \parshape in L <sup>A</sup> T <sub>E</sub> X	Lee	322
rlepsz	Rewrite labels in EPS graphics	Rourke	441
rmannot	Create rich media annotations in a PDF file	Story	485
rmathbr	Repeating of math operator at the broken line and the new line in inline equations	Ryabov	445
rmligs	Remove incorrect ligatures in German documents	Jacke	275
mpage	A package to help change page layout parameters in L <sup>A</sup> T <sub>E</sub> X	McDonnell	352
rmthm	Use a roman font for theorem statements	Verwer	533
rnototex	Convert from Runoff to L <sup>A</sup> T <sub>E</sub> X	Vanroose	529
Robot Man	A fun demo of AcroT <sub>E</sub> X eDucation Bundle facilities	Story	485
robotarm	TikZ powered L <sup>A</sup> T <sub>E</sub> X package to draw parameterized 2D robot arms	Snippe	473
roboto	Support for the Roboto family of fonts	Tennent	504
robust-externalize	Cache anything (TikZ, python, ...) in a robust, efficient and pure way	Colisson	189
robustcommand	Declare robust command, with \newcommand checks	Ebermann	207

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
robustindex	Create index with pagerefs	van der Kallen	285
rojud	A font with the images of the counties of Romania	Bazon	148
romanbar	Write roman number with "bars"	Münch	367
romanbarpagenumber	Typesetting roman page numbers	Schneider	455
romandeadf	Romande ADF fonts and L <sup>A</sup> T <sub>E</sub> X support	Rees	425
romaniantex	LaTeX support for Romanian	Rezus	428
romanneg	Roman page numbers negative	Wolczko	558
romannum	Generate roman numerals instead of arabic digits	Robertson, Wilson	434
rorlink	Create ROR symbols which links to the given ROR-IDs	Lukas	340
rosario	Using the free Rosario fonts with L <sup>A</sup> T <sub>E</sub> X	Esbati	212
rotate-textures	Box rotation macros for Textures	Karney	286
rotate	Rotate T <sub>E</sub> X boxes	Unknown	524
rotating	Rotation tools, including rotated full-page floats	Fairbairns, Rahtz, L <sup>A</sup> T <sub>E</sub> X Team	215
rotchiffre	Perform simple rotation cyphers	Oberdiek	386
rotfloat	Rotate floats	Sommerfeldt	474
rotpages	Typeset sets of pages upside-down and backwards	Callegari	173
rotunda	Rotunda manuscript book-hand font	Wilson	556
RoueQuestions	Draw a "question wheel" (roue de questions)	Vignal Danilet	195
roundbox	Round boxes in L <sup>A</sup> T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	290
roundrect	MetaPost macros for highly configurable rounded rectangles (optionally with text)	Goodman	239
rpg-module	Typesetting old-school Dungeons and Dragons modules	Davis	196
rpgicons	Icons for tabletop role-playing games	Habicht	250
rplain	Redefines the plain pagestyle	Sommerfeldt	475
rputover	Place text over PSTricks objects without obscuring background colors	Osborne	392
RRGtrees	Linguistic tree diagrams for Role and Reference Grammar (RRG) with L <sup>A</sup> T <sub>E</sub> X	Gardner	231
rsc	BibTeX style for use with RSC journals	Wright	560
rsfs	Ralph Smith's Formal Script font	Smith, Hoekwater	473
rsfso	A mathematical calligraphic font based on rsfs	Sharpe	465
RST	Drawing rhetorical structure analysis diagrams in L <sup>A</sup> T <sub>E</sub> X	Reitter	427
rterface	Access to R analysis from within a document	Bogue	159
rtf2latex2e	Convert Rich Text Format (RTF) files to L <sup>A</sup> T <sub>E</sub> X2e	Sathyam, Prahl	446
rtf2tex	Convert RTF to T <sub>E</sub> X	Lupton	340
rtkinenc	Input encoding with fallback procedures	Hellström	260
rtklage	Make suit details for German courts	Vosberg	539
rtsched	Draw Real-Time scheduling (GANTT) charts	Lipari	329
rub-kunstgeschi...	A class for the art history institute at Ruhr University Bochum	Schneyer	455
rubik	Document Rubik cube configurations and rotation sequences	Nickalls, Syropoulos	374
rubikcube	Typeset Rubik cubes and move notation	Nickalls, Syropoulos	374
rubikrotation	Processes a sequence of Rubik rotations	Nickalls, Syropoulos	375
rubiktwoCube	Typeset Rubik TwoCubes and move notation	Nickalls, Syropoulos	375
ruhphen	Russian hyphenation	Volovich	539
rule-d	Provide L <sup>A</sup> T <sub>E</sub> X3 commands for typesetting rules	Kohm	305
ruled-tables	Plain T <sub>E</sub> X table macros, with ruled capability	Myers	371
ruler	A typographic ruler for T <sub>E</sub> X	Eijkhout	209
rulerbox	Draw rulers around a box	Yang	565
rulercompass	A TikZ library for straight-edge and compass diagrams	Stacey	478
runcode	Execute foreign source code and embed the result in the pdf file	Bar, Wang	145
rune	Two rune fonts	Grant, Lüddecke	243
runic	Fonts for Anglo-Saxon futhorc script	Wilson	556
runtex	Windows program to run T <sub>E</sub> X variant and various utils as needed	Becker	150
runtexshebang	A Lua script running L <sup>A</sup> T <sub>E</sub> X document files with T <sub>E</sub> X-style shebang	Yamamoto	564

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ruscap	A Metafont for rustic capitals	Sannier	446
russ	LaTeX in Russian, without babel	Shashkov	466
russian-help	LaTeX help in Russian	Lubenets	336
rustic	Roman Rustic manuscript book-hand font	Wilson	556
rutitlepage	Radboud University Titlepage Package	Lubbers	336
rviewport	Relative Viewport for Graphics Inclusion	Veytsman	535
rvwrite	Increase the number of available output streams in L <sup>A</sup> T <sub>E</sub> X	Radhakrishnan	420
ryersonSGSThesis	Ryerson School of Graduate Studies thesis template	Shoaib	467
ryethesis	Class for Ryerson University Graduate School requirements	Lassaline	320
<b>SSSSS</b>			
s2latex	A scribe to L <sup>A</sup> T <sub>E</sub> X converter	Jacobson, James	277
sa-tikz	TikZ library to draw switching architectures	Fiandrino	219
sacsymb	“Sacred Symbols” prepared with TikZ	Nyaupane	381
sae	Typeset an SAE technical paper	Franke	226
saferef	Safer references through strong typing of references	Ashton	141
sageep	Format papers for the annual meeting of EEGS	Veytsman	535
SageTeX	Embed Sage code and plots into L <sup>A</sup> T <sub>E</sub> X	Pasechnik, Drake	398
sam2p	Convert bitmap formats to compact PS/PDF	Szabó	492
samples	Samples of Plain T <sub>E</sub> X coding	Unknown	524
sanhyph	Sanskrit hyphenation patterns	Codet	188
sanitize-umlaut	Sanitize umlauts for MakeIndex and pdfLaTeX	Sturm	487
sankey	Draw Sankey diagrams with TikZ	Gaborit	230
sans	Exchange Roman and Sans faces in a document	Knappen	300
sanskrit-t1	Type 1 version of ‘skt’ fonts for Sanskrit	Korop	309
sanskrit	Sanskrit support	Haisman, Wikner	251
sansmath	Maths in a sans font	Arseneau	140
sansmathaccent	Correct placement of accents in sans-serif maths	Barton	146
sansmathfonts	Extended Computer Modern sans serif fonts	Barton	146
sapthesis	Typeset theses for Sapienza-University, Rome	Biccari	156
sarabian	Archaic South Arabian script font	Wilson, Stanier	557
SASnRdisplay	Typeset SAS or R code or output	Madsen	344
sauerj	A bundle of utilities by Jonathan Sauer	Sauer	447
sauter	Wide range of design sizes for CM fonts	Sauter, Nijhof	447
sauterfonts	Use Sauter’s fonts in L <sup>A</sup> T <sub>E</sub> X	Barthelmann	146
saveenv	Save environment content verbatim	user202729	528
savefnmark	Save name of the footnote mark for reuse	Kuhlmann	313
savesym	Redefine symbols where names conflict	Göbel	237
savetrees	Optimise the use of each page of a L <sup>A</sup> T <sub>E</sub> X document	Pakin	395
sbtex	A compact T <sub>E</sub> X distribution for MS-DOS	Sullivan	488
sc21-wg1	Title page for the old ISO TC97/SC21/WG1 working group	Unknown	524
sc21	Title page for the old ISO TC97/SC21 committee	Unknown	524
scale	Scale document by sqrt(2) or magstep(2)	Sandmann	446
scalebar	Create scalebars for maps, diagrams or photos	Lake	317
scalefnt	Rescale fonts to arbitrary sizes	Carlisle	176
scalereel	Constrained scaling and stretching of objects	Segletes	461
scaletextbullet	Resize the \textbullet without changing its vertical center	Beery	151
scanpages	Support importing and embellishing scanned documents	Sharpe	465
schedule	Weekly schedules	Alexander, Deneault	135
schedule209	Typeset schedules	Pfenning	402
schemabloc	Draw block diagrams, using TikZ	Papanicola	397
schemata	Print topical diagrams	Schaum	450
schemeTeX	Typesetting Scheme programs with L <sup>A</sup> T <sub>E</sub> X	Ramsdell	423
schemeweb	Simple support for literate programming in Lisp	Ramsdell	423
schola-otf	Using the OpenType fonts T <sub>E</sub> X Gyre schola	Voß	543

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ScholaX	Extension of T <sub>E</sub> XGyreSchola (New Century Schoolbook) with math support	Sharpe	465
schooldocs	Various layout styles for school documents	Missier	360
schule	Support for teachers at German schools	Pieper, Kuhaupt, Hilbig	403
schulmathematik	Commands and document classes for German-speaking teachers of mathematics and physics	Wehr	550
schulschriften	German “school scripts” from Suetterlin to the present day	Entenmann	212
schwalbe-chess	Typeset the German chess magazine “Die Schwalbe”	Hoening	266
schwell	Calligraphic font for typesetting handwriting in Schwell style	Ludewig	338
scientific-thes...	Provides cover page and affirmation at the end of a thesis	Kopp	308
scientificauthor	Visual L <sup>A</sup> T <sub>E</sub> X editor	Manhiça	346
scientificpaper	Format a scientific paper for journal publication	Aycock	142
scientificviewer	MacKichan software viewer	Pearson	400
SciKGT <sub>E</sub> X	Mark research contributions in scientific documents and embed them in PDF metadata	Bless	158
sciposter	Make posters of ISO A3 size and larger	Wilkinson	554
SciWordConv	Use Scientific Word/WorkPlace files with another T <sub>E</sub> X	Tuleuov	516
sclang-prettyfier	Prettyprinting SuperCollider source code	Cretel	192
scmac	Typeset scripts with Plain T <sub>E</sub> X	Piaw	403
scontents	Stores L <sup>A</sup> T <sub>E</sub> X contents in memory or files	González Luengo	339
scorecard	Format a Baseball scorecard	Wall	547
Scrabble	Commands for Scrabble boards	Pierquet	405
scraddr	Provide data from scrlltr2’s address files	Kohm	306
scrambledenvs	Create and print scrambled environments	Chen	181
scartcl	Koma-Script ‘article’ class	Kohm	306
scratch	Draw programs like “scratch”	Tellechea	500
scratch3	Draw programs like “scratch”	Tellechea	500
ScratchX	Include Scratch programs in L <sup>A</sup> T <sub>E</sub> X documents	Ralet	422
scrbase	Provide basic features for KOMA-Script	Kohm	306
scrbook	Koma-Script ‘book’ class	Kohm	306
scrdate	Calendar date operations	Kohm	306
screen	Prepare a document for a simple previewer	Unknown	524
screenplay-pkg	Package version of the screenplay document class	Munn	368
screenplay	A class file to typeset screenplays	Pate	399
scxextend	Use of components of KOMA-Script by other packages	Kohm	306
scrhack	Compatibility package to emulate the former KOMA-Script package scrhack	Kohm	306
scrindex	Make index package work with Koma-script classes	Oberdiek	386
script-font	Handwriting font	Vanroose	529
script	Variant report and book styles	Neukam, Lichti	374
scriptfonts	A summary of mathematical script fonts for L <sup>A</sup> T <sub>E</sub> X users	Fairbairns	214
ScriptTeX	Macros for scripts and screenplays	McCarthy	352
scripture	A L <sup>A</sup> T <sub>E</sub> X style for typesetting Bible quotations	Purton	418
scrjrn1	Typeset diaries or journals	Pinson	408
scrjura	Koma-Script support for lawyers, etc	Kohm	306
scrlayer-fancyhdr	Combining package fancyhdr with KOMA-Script’s sclayer	Kohm	306
scrlayer-noteco...	Control note columns parallel to the main text	Kohm	306
scrlayer-scrpage	Define and manage page styles	Kohm	306
scrlayer	Manage text ‘layers’ within Koma-Script	Kohm	306
scrletter	Letter extention to KOMA-Script classes	Kohm	306
scrfile	Installation control for koma-script packages	Kohm	306
scrlltr2	Koma-Script ‘letter’ class	Kohm	307
scrlltr2copy	A letter class option file for the automatic creation of copies	Niepraschk	377
scrpage2	Control of page headers and footers in L <sup>A</sup> T <sub>E</sub> X	Kohm	307
scrreprt	Koma-Script ‘report’ class	Kohm	307

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
scrtime	Show the time of a L <sup>A</sup> T <sub>E</sub> X run	Kohm	307
scrwfile	Use L <sup>A</sup> T <sub>E</sub> X .aux file in place of \newwrite files	Kohm	307
scsnowman	Snowman variants using TikZ	Yamashita	564
scyrillic	A family of cyrillic fonts	Samarin, Glonti	446
sdaps	LaTeX support files for SDAPS	Berg	154
sdrct	Macros for Segmented Discourse Representation Theory	Isambert, Robbers	275
sduthesis	Thesis Template of Shandong University	Huang	272
se2thesis	A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany	Lukasczyk	340
secdot	Section numbers with trailing dots	Fairbairns, Carlisle	214
seceqn	Number theorems by section	Leichter	324
secnum	A macro to format section numbering intuitively	Gau	231
secret	Put security classification marks in a document	Duchier	204
section	Modifying section commands in L <sup>A</sup> T <sub>E</sub> X	Pretzel	412
sectionbox	Create fancy boxed ((sub)sub)sections	Wilkinson	554
sectionbreak	LaTeX support for section breaks	Hoftich	268
sectsty	Control sectional headers	McDonnell	352
seealso	Improve the performance of \see macros with makeindex	Liu	329
sehyp	Hyphenation patterns for Swedish	Rynning	445
selectp	Select pages to be output	Arseneau	140
selectpage	Select pages to be output from a document	Knuth	302
selinput	Semi-automatic detection of input encoding	Oberdiek	386
selnolig	Selectively disable typographic ligatures	Loretan	334
SemanTeX	Semantic, keyval-based mathematics	Ørsted	392
semantic-markup	Meaningful semantic markup in the spirit of the Text Encoding Initiative	Cashner	178
semantic	Help for writing programming language semantics	Neergaard, Glenstrup	372
semaphor	Semaphore alphabet font	Zýka	575
semesterplanner	Create beautiful semester timetables and more	Schneider	454
semesterplannerLua	Draw timetables and other organizational matters useful for planning a semester	Heindl	259
seminar	Make overhead slides	Van Zandt, Rahtz, Girou, Voß	569
semioneside	Put only special contents on left-hand pages in two sided layout	Hennig	262
semproc	Seminar proceedings	Columbus	189
SemTeX	Deals with stripped SemanTeX documents	Ørsted	392
semtrans	Transliteration of semitic languages	Knappen	300
sentences	Numbered lists for sentences	Unknown	524
sepfootnotes	Support footnotes and endnotes from separate files	Lourenço de Lima	328
sepnum	Print numbers in a "friendly" format	Raichle	422
seqsplit	Split long sequences of characters in a neutral way	Veytsman	535
serbian-apostrophe	Commands for Serbian words with apostrophes	Filipović	219
serbian-book	Support for use of memoir in Serbian	Filipović	219
serbian-date-lat	Updated date typesetting for Serbian	Filipović	219
serbian-def-cyr	Serbian cyrillic localization	Filipović	219
serbian-lig	Control ligatures in Serbian	Filipović	219
serbianpart	Redefines \thepart to be used in Roman lettered Serbian	Filipović	219
serial	Generate serial letters	Pedersen	400
sesmanuel	Class and package for sesamath books or paper	Charpentier	181
sesstime	Session and timing information in lecture notes	Beisert	153
setdeck	Typeset cards for Set	Whieldon	552
setouterhbox	Set hbox in outer horizontal mode	Oberdiek	386
setspace	Set space between lines	Harris, Tobin, Fairbairns, Carlisle	256
setspaceenhanced	An enhancement of the setspace package	Kohm	307

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
setstrut	Automatic strut computation	von Bechtolsheim	150
settobox	Assigning dimensions of a box to a length register	Oberdiek	387
settosize-ltx	Scale text to make it fit a given width	Rahtz	421
settosize	Scale text to given width	Taylor	500
seu-ml-assign	Southeast University Machine Learning Assignment template	van Jerry	280
seuthesis	LaTeX template for theses at Southeastern University	Yuan	568
seuthesix	LaTeX class for theses at Southeast University, Nanjing, China	Fan	216
sexam	Package for typesetting arabic exam scripts	Laouidji	319
sf298	Standard form 298	Cochran, Rochford	188
sfarticle	A LaTeX 2.09 article style with an sf switch	Partl, Simon	398
SFEE	A LaTeX class for the Smart Factory and Energy Efficiency magazine of the Tecnológico	de Anda Suárez	136
sfms	Typesetting science fiction/fantasy manuscripts	DeMarco	197
sfg	Draw signal flow graphs	Schmid	451
sfheaders	Sans headers	Loreti	335
sfmath	Sans-serif mathematics	Dietrich	199
sfwmac	A set of definitions for Unix system documentation	Unknown	524
sgame	LaTeX style for typesetting strategic games	Osborne	392
sgmlcmt	Support for LaTeX formulae as SGML PCDATA	Knappen	300
shadbox	Shade the background of any box	Glazkov	236
shade	Shade pieces of text	Schmitt	454
shadebox	Shade boxes using PostScript specials	Brewin, Šegan	166
Shaded theorems	Theorem environments that are shaded	Hefferon	258
shading	LaTeX package for putting text on a shaded background	Mulder	366
shadow	Shadow boxes	Orlandini	391
shadowtext	Produce text with a shadow behind it	Zwols	575
shalom	A simple Hebrew typesetting bundle	Böttcher	163
shapepar	A macro to typeset paragraphs in specific shapes	Arseneau	140
shapepatch	Transfig patch supporting shapepar	Gollwitzer	238
shapes	Draw polygons, reentrant stars, and fractions in circles with MetaPost	Goodman	239
shavian	A Shavian spelling alphabet font	Stanier	479
shdoc	Float environment to document the shell commands of a terminal session	Laube	320
shellesc	Unified shell escape interface for LaTeX	LaTeX Team	416
shhyph1	Serbo-Croatian hyphenation (Latin alphabet)	Muhamedagić	366
shipunov	A collection of LaTeX packages and classes	Shipunov	467
shlatex	LaTeX compilation script for Linux (written in Bash)	Hilléreau	265
shobhika	An OpenType Devanāgarī font designed for scholars	Kolachana	308
short-math-guide	Guide to using amsmath and related packages to typeset mathematical notation with LaTeX	The AMS	507
shortcuttool	Enables shortcut file import to the input tool Shortcut	Mehl	355
shortlst	Compact lists by running several items per line	Hansen	253
shortmathj	Automatically shortify titles of mathematical journals	Avdeev	142
shorttoc	Table of contents with different depths	Drucbert	203
shortvrb	Abbreviated verbatim commands	LaTeX Team	416
show2e	Variants of \show for LaTeX2e	Pégourié-Gonnard	401
showcharinbox	Show characters inside a box	Khalighi, bidi-tex GitHub Organisation	290
showdim	Variants on printing dimensions	Downes	202
showexpl	Typesetting LaTeX source code	Niepraschk	377
showframe	Draw a page-layout diagram	Niepraschk	377
showhyphenation	Marking of hyphenation points	Kelkel	288
showhyphens	Show all possible hyphenations in LuaLaTeX	Gundlach	249
showkerning	Showing kerns in a document	Kelkel	288
showkeys	Show label, ref, cite and bib keys	Carlisle	176



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
showlabels	Show label commands in the margin	Gray	244
showtags	Print the tags of bibliography entries	Beebe	151
shsulet	A letter document style for use at SHSU	Greenwade	245
ShtThesis	An unofficial L <sup>A</sup> T <sub>E</sub> X thesis template for ShanghaiTech University	Li	327
shuffle	A symbol for the shuffle product	Lejay, Gilbey	324
si	A comprehensive (SI) units package	Wright	560
siam	Styles for SIAM publications	Gray, Cipolone	244
side	Rotated floats for L <sup>A</sup> T <sub>E</sub> X 2.09	Knight, Ryba	300
sidecap	Typeset captions sideways	Niepraschk, Gäßlein	378
sidenotes	Typeset notes containing rich content, in the margin	Thomas	509
sidenotesplus	Place referenced notes, alerts, figures and tables into the document margin	Vrba	545
sides	A L <sup>A</sup> T <sub>E</sub> X class for typesetting stage plays	Mui	366
siggraph	SIGGRAPH conference class	Kartch	286
signchart	Create beautifully typeset sign charts	Mottaz	365
Sikumuna	Lyx template for Hebrew article format	Rutenberg	444
silence	Selective filtering of error messages and warnings	Pock, Isambert	409
sillypage	John Cleese's Silly Walk as page numbering style	Cereda	179
sim-os-menus	Insert 'terminal' or 'context menu' or 'viewers' like in an OS	Pierquet	405
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	460
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	460
simplebnf	A simple package to format Backus-Naur form (BNF)	Lee	321
simplecd	Simple CD, DVD covers for printing	Majoros	345
simplecv	A simple class for writing curricula vitae	Lasgouttes	320
simpleicons	Simple Icons for L <sup>A</sup> T <sub>E</sub> X	Bose	161
simpleinvoice	Easy typesetting of invoices	Lohne	330
simplekv	A simple key/value system for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Tellechea	500
simplenodes	Simple nodes in four colors written in TikZ for L <sup>A</sup> T <sub>E</sub> X	Vergauwen	532
simpleoptics	Drawing lenses and mirrors for optical diagrams	Cawood	179
simpler-wick	Simpler Wick contractions	Ellis	210
simples-matrices	Define matrices by given list of values	Henel	262
simplewick	Simple Wick contractions	Kolorenc	308
simplified-latex	A Simplified Introduction to L <sup>A</sup> T <sub>E</sub> X	Greenberg, Luecking	245
simplivre	Write your books in a simple and clear way	XU	563
simpsons	Metafont source for Simpsons characters	Chen	182
simurgh	Typeset Parsi in LuaLaTeX	Khalighi, bidi-tex GitHub Organisation	290
sines	Calculate sin function values	Walker	547
sinhala	Support for the Sinhala language	Saparamadu	446
sirlin	Fonts and macros for typesetting Tibetan	Sirlin	471
Sistyle	Package to typeset SI units, numbers and angles	Els, Wright	211
sitem	Save the optional argument of \item	Majkrzak	345
siunits	International System of Units	Wright, Heldoorn	561
siunitx	A comprehensive (SI) units package	Wright	560
SJTUTeX	LaTeX classes for Shanghai Jiao Tong University	Li, Wu	327
skak	Fonts and macros for typesetting chess games	Hoffmann	266
SkakNew	The skak chess fonts redone in Adobe Type 1	Dirr	200
skb	Tools for a repository of long-living documents	van der Meer	354
skdoc	Documentation and extraction for packages and document classes	Sigurdhsson	469
skeldoc	Placeholders for unfinished documents	Hetland	264
sketch	A 3d sketch language translator	Ressler	428
skeycommand	Create commands using parameters and keyval in parallel	Musa	370
skeyval	Key-value parsing combining features of xkeyval and pgfkeys	Musa	370
skillicons	Integrate skill icons into your documents	Mnatsakanov	362

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
skills	Create proficiency tests	Giraud	235
skmath	Extensions to the maths command repertoire	Sigurdhsson	469
skrapport	'Simple' class for reports, etc.	Sigurdhsson	470
skull	A font to draw a skull	Grove	247
slantsc	Access different-shaped small-caps fonts	Harders	255
slashbox	Both column and row headings in a tabular cell	Yasuoka, Sato	565
slashed	Put a slash through characters	Carlisle	176
slatex-scheme	A pretty-printer for Scheme code in $\TeX$ documents	Sitaram	471
slatex	LaTeX support for writing Swedish	Mattison	351
slem	Slanted emphasis in $\LaTeX$ 2.09	Furuta	229
slemp	Slanted emphasis in $\LaTeX$	Swift	489
slhyph	Slovenian hyphenation patterns	Vrečko, Žljajah	545
slidenotes	Typeset slides accompanied by notes	van der Meer	354
slides	Class for creating slides	Mittelbach, Schöpf, $\LaTeX$ Team	362
slideshow	Generate slideshow with MetaPost	McPhee	354
sltables	Simplified tables for $\LaTeX$	Shipunov	467
smallcap	Promote small caps to a font family, so NFSS can deal with different shapes	Taupin	499
smaller	Choose an "adjacent" size in $\LaTeX$	Cosell, Hosek	191
smalltableof	Create listoffigures etc. in a single chapter	Mathieu	349
smalltalk	Typeset Smalltalk program fragments	Wolczko	558
smart-eqn	Automatic math symbol styling for $\LaTeX$ documents	Xiang	562
smartdiagram	Generate diagrams from lists	Fiandrino	219
smartmn	Make hyphens print as minus signs where appropriate	Knappen	300
smartref	Extend $\LaTeX$ 's <code>\ref</code> capability	Bilotta	157
smartunits	Converting between common metric and Imperial units	Mathas	348
smflatex	Classes for Société mathématique de France publications	Chambert-Loir	180
SmileTeX	Create $\LaTeX$ documents and more from simple texts	Schüler	458
snapshot	List the external dependencies of a $\LaTeX$ document	The AMS, Downes	507
snaptodo	A todo that snaps to the closer side	Wang	548
snote	Shaped notes for MusicTeX	Colburn	188
snotez	Typeset notes, in the margin	Niederberger	376
sober	Makes appearance of standard styles more "sober"	Poppelier	410
sobolev	Commands for dealing with Sobolev spaces (and relatives)	Bosisio	162
softfonts	Manage the "soft fonts" in a LaserWriter printer	Small Planet Software	472
softmaker-altes...	LaTeX Support files for the SoftMaker Alte Schwabacher font	Kleber	296
softmaker-artistic	LaTeX Support files for the SoftMaker Artistic font	Kleber	296
softmaker-baske...	LaTeX Support files for the SoftMaker Baskerville Nova fonts	Kleber	296
softmaker-bonita	LaTeX Support files for SoftMaker Bonita	Kleber	296
softmaker-broadway	LaTeX Support files for the SoftMaker Broadway fonts	Kleber	296
softmaker-canossa	LaTeX Support files for the SoftMaker Canossa fonts	Kleber	296
softmaker-congress	LaTeX Support files for the SoftMaker Congress fonts	Kleber	296
softmaker-delan...	LaTeX Support files for the SoftMaker Delano Caps font	Kleber	296
softmaker-digital	LaTeX Support files for the SoftMaker Digital fonts	Kleber	296
softmaker-egypt...	LaTeX Support files for the SoftMaker EgyptienneStd fonts	Kleber	296
softmaker-flags...	LaTeX Support files for the SoftMaker Flagstaff font	Kleber	296
softmaker-grenoble	LaTeX Support files for the SoftMaker Grenoble fonts	Kleber	296
softmaker-helium	LaTeX Support files for the SoftMaker Helium fonts	Kleber	296
softmaker-heliu...	LaTeX Support files for the SoftMaker Helium fonts	Kleber	296
softmaker-hende...	LaTeX Support files for the SoftMaker Henderson font	Kleber	296
softmaker-iceberg	LaTeX Support files for the SoftMaker Iceberg font	Kleber	296
softmaker-inver...	LaTeX Support files for the SoftMaker Inverserif font	Kleber	297
softmaker-jugen...	LaTeX Support files for the SoftMaker Jugendstil font	Kleber	297
softmaker-marse...	LaTeX Support files for the SoftMaker Marseille fonts	Kleber	297

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
softmaker-moab	LaTeX Support files for the SoftMaker Moab font	Kleber	297
softmaker-nevada	LaTeX Support files for the SoftMaker Nevada fonts	Kleber	297
softmaker-newca...	LaTeX Support files for the SoftMaker Newcastle fonts	Kleber	297
softmaker-oldbl...	LaTeX Support files for the SoftMaker Old Blackletter font	Kleber	297
softmaker-quadrat	LaTeX Support files for the SoftMaker Quadrat fonts	Kleber	297
softmaker-stone...	LaTeX Support files for the SoftMaker Stone Handwriting font	Kleber	297
softmaker-sunset	LaTeX Support files for the SoftMaker Sunset fonts	Kleber	297
softmaker-tampa	LaTeX Support files for the SoftMaker Congress fonts	Kleber	297
softmaker-vagro...	LaTeX Support files for the SoftMaker VAGRounded font	Kleber	297
softmaker-velo	LaTeX Support files for the SoftMaker Velo font	Kleber	297
softmaker-veracruz	LaTeX Support files for the SoftMaker Veracruz fonts	Kleber	297
softmakerfreefont	Support files for SoftMaker free fonts	Kleber	297
somedefs	Save loading all of another package	Jeffrey, L <sup>A</sup> T <sub>E</sub> X Team	279
songbook	Package for typesetting song lyrics and chord books	Rath	423
songproj	Generate Beamer slideshows with song lyrics	Ortolo	392
songs	Produce song books for church or fellowship	Hamlen	252
sorhyph	Upper Sorbian hyphenation patterns	Werner	551
sort-by-letters	Bibliography styles for alphabetic sorting	van Oudenhove	392
soton	University of Southampton-compliant slides	Blanco	158
soul	Hyphenation for letterspacing, underlining, and more	Oberdiek	387
soulpos	A fancy means of underlining	Bezós López	331
soup	Generate alphabet soup puzzles	Simers	470
source2e	LaTeX2e kernel documentation for the entire system as one document	L <sup>A</sup> T <sub>E</sub> X Team	416
sourcecodepro	Use SourceCodePro with T <sub>E</sub> X(-alike) systems	Hofstra	267
SourceSansPro	Use SourceSansPro with T <sub>E</sub> X(-alike) systems	Hofstra	267
sourceserifpro	Use SourceSerifPro with T <sub>E</sub> X(-alike) systems	Hofstra	267
SouthArabic	A font for an archaic South Arabia script	Stanier	479
soyombo	Fonts and a macro for Soyombo under L <sup>A</sup> T <sub>E</sub> X	Corff	190
spacekern	Kerning between words and against space	Kelkel	288
spacingtricks	Addressing various spacing issues	Missier	360
spain	Bibliography style for Spanish documents	Fernandez	218
spalign	Typeset matrices and arrays with spaces and semicolons as delimiters	Rabinoff	419
spanish-mx	Typeset Spanish as in Mexico	Rivera	430
spark-otf	Support OpenType Spark fonts	Voß	543
sparklines	Drawing sparklines: intense, simple, wordlike graphics	Löffler, Luecking, van Mil- tenburg	329
spath3	Manipulate “soft paths” in PGF	Stacey	478
spbmark	Customize superscripts and subscripts	Yi	568
spectral	Spectral fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	504
spectralsequences	Print spectral sequence diagrams using PGF/TikZ	Chatham	181
SpeLaTeX	Create PDF documents with hyperlinks to audiofragments	Daems	193
spelling	Support for spell-checking of LuaTeX documents	Hennig	262
sphack	Patch L <sup>A</sup> T <sub>E</sub> X kernel spacing macros	Pretzel	412
sphdthesis	LaTeX template for writing PhD Thesis	Garg	231
sphyphb	Experimental Spanish hyphenation patterns	Medina	354
spiderweb	A tool for building WEB systems	Ramsey	423
spie	Support for formatting SPIE Proceedings manuscripts	Hanson, SPIE Support	253
SpiX	Yet another T <sub>E</sub> X compilation tool: simple, human readable, no option, no magic	Paternault	399
splines	MetaPost macros for drawing cubic spline interpolants	Luecking	339
splint	Write LALR(1) parsers in T <sub>E</sub> X using bison and flex	Shibakov	467
split	Box two chunks of text side-by side	Skinner	471
splitbib	Split and reorder your bibliography	Markey	347
splitindex	Unlimited number of indexes	Kohm	307
spot	Spotlight highlighting for Beamer	Hendrickson	261

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
spotcolor	Spot colours for pdfLaTeX	Elstner	211
spreadtab	Spreadsheet features for L <sup>A</sup> T <sub>E</sub> X tabular environments	Tellechea	500
springer	Macros for Springer journals	Springer Verlag	478
sprite	Macros to typeset simple bitmaps with L <sup>A</sup> T <sub>E</sub> X	Costabel	191
spverbatim	Allow line breaks within \verb and verbatim output	Pakin	395
SQLTeX	An SQL Preprocessor for L <sup>A</sup> T <sub>E</sub> X	van Eijk	209
srcaps	Square Capitals manuscript book-hand font	Wilson	557
sr-half-compound	Hyphenation of Serbian half-compound words in cyrillic scripts	Filipović	219
sr-hyphen-spec	Hyphenation of special cases in Serbian	Filipović	219
sr-vorl	Class for Springer books	Dabelow	193
srbtiks	Font STIX2 for Serbian and Macedonian	Stefanović	480
srcltx	Jump between DVI and T <sub>E</sub> X files	Ulrich	517
srcredact	A tool for redacting sources	Veytsman	535
srdp-mathematik	Typeset Austrian SRDP in mathematics	Weberndorfer	550
srhyphc	Hyphenation patterns for Serbian Cyrillic	Jelenak	279
srune	Saxon rune font	Lüddecke	338
sseq	Typesetting spectral sequence charts	Bauer	147
sshdbk10	Sans headers in book style	Unknown	524
sshrc-insight	A L <sup>A</sup> T <sub>E</sub> X class for SSHRC Insight Grant proposals	Miller	359
sslides	Slides with headers and footers	Salimi	445
ssquote	Use the cmsq fonts	Vieth, Goossens	537
stables	Simplified Plain T <sub>E</sub> X tables	Nilsson	378
stabular	Multipage tabular	Tolušis	512
stack	Tools to define and use stacks	Bayart	148
stackengine	Highly customised stacking of objects, insets, baseline changes, etc	Segletes	461
stackrel	Enhancement to the \stackrel command	Oberdiek	387
stage	A L <sup>A</sup> T <sub>E</sub> X class for stage plays	Thomas, Jahrling	509
stampinclude	Inclusion based on .aux file date stamps	Oberdiek	387
standalone	Compile T <sub>E</sub> X pictures stand-alone or as part of a document	Scharrer	449
standardsectioning	Define sectioning commands identical to the standard classes	Kohm	307
stanli	TikZ Library for Structural Analysis	Hackl	250
starfont	The StarFont Sans astrological font	Skala	471
starray	A structured array (of properties) based on expl3	Frigeri	228
startex	An XML-inspired format for student use	Langmyhr	319
statex	Statistics style	Sparapani	475
statex2	Statistics style	Sparapani	475
statistics	Compute and typeset statistics tables and graphics	Rivaud	429
statistik	Store statistics of a document	Niedermair	376
statmath	A L <sup>A</sup> T <sub>E</sub> X package for simple use of statistical notation	Ankargren	137
statrep	Displays SAS code and results of running the code	Arnold	138
staves	Typeset Icelandic staves and runic letters	Syropoulos	491
stdclsdv	Provide sectioning information for package writers	Robertson, Wilson	434
stdpage	Standard pages with n lines of at most m characters each	Verweyen	533
stealcaps	“Steal” small capitals	Giannotti	234
steinmetz	Print Steinmetz notation	Gregorio	246
stellenbosch-2	Stellenbosch University thesis bundle	Els	210
stellenbosch	Stellenbosch thesis bundle (legacy version)	Els	210
step	A free Times-like font	Miller	359
stepgreek	A free Times/Elsevier-style Greek font	Miller	359
sTeX	An infrastructure for semantic preloading of L <sup>A</sup> T <sub>E</sub> X documents	Kohlhase, Müller	304
stfloats	Commands to control the presentation of floats	Tolušis	512
SticksToo	A reworking of STIX2	Sharpe	465
stix	OpenType Unicode maths fonts	The STI Pub Companies, Doyle, Hosny, Robertson, Jones	508

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
stix2-otf	OpenType Unicode text and maths fonts	The STI Pub Companies, Jones	508
stix2-type1	Type1 versions of the STIX Two OpenType fonts	The STI Pub Companies, Jones	508
stmaryrd	St Mary Road symbols for theoretical computer science	Jeffrey, Gibbons, Hoekwater	279
stocksize	A flexible and easy interface to paper (stock) dimensions	Lourenço	335
stoneipa	Support for the Stone Sans Phonetic font	Velleman	531
storebox	Storing information for reuse	Scharrer	449
storecmd	Store the name of a defined command in a container	Musa	370
strands	Draw objects constructed from strands	Arcis	137
streetex	Structural organic chemistry	Strokov	486
stricttex	Strictly balanced brackets and numbers in command names	Ørsted	392
string-diagrams	Create string diagrams with L <sup>A</sup> T <sub>E</sub> X and TikZ	Brasolin	165
stringenc	Converting a string between different encodings	Oberdiek	387
stringstrings	String manipulation for cosmetic and programming application	Segletes	461
structmech	A TikZ command set for structural mechanics drawings	Chang	180
structuredlog	Report files opened and closed in the log, including nesting level	L <sup>A</sup> T <sub>E</sub> X Team	416
struktex	Draw Nassi-Shneiderman charts	Hoffmann	266
sttools	Various macros	Tolušis, Statulevičius	512
stubs	Create tear-off stubs at the bottom of a page	Stuhrmann	487
Student Handouts	Management and styling of student handout projects	Fennell	217
studies-lm	An interactive L <sup>A</sup> T <sub>E</sub> X course for students	Römer	437
sty2dtx	Create a .dtx file from a .sty file	Scharrer	449
style-showcase	Make a web page to compare styles	Hefferon	258
styledcmd	Handling multiple versions of user-defined macros	De Donato	201
suanpan-l3	Traditional Chinese 7-bids suanpan (abacus) package based on l3draw	Geng	232
suanpan	MetaPost macros for drawing Chinese and Japanese abaci	Roegel	435
subcaption	Support for sub-captions	Sommerfeldt	475
subdepth	Unify maths subscript height	Robertson	431
subdocs	Multifile documents	Bezos López	331
subeqn	Package for subequation numbering	Arseneau, Braams	141
subeqnarray	Equation array with sub numbering	Braams	164
subfig	Figures broken into subfigures	Cochran, Khalighi, bidi-tex GitHub Organisation	188
subfigmat	Automates layout when using the subfigure package	Kleb	295
subfigure	Deprecated: Figures divided into subfigures	Cochran	187
subfiles	Individual typesetting of subfiles of a “main” document	Salzer, Garcia-De Castro	445
subfloat	Sub-numbering for figures and tables	Harders	255
sublabel	Sub-number counters	Daly	194
subscript	Provides the \textsubscript command	Fairbairns, Carlisle	214
substances	A database of chemicals	Niederberger	376
substitutefont	Obsolete package to combine font families for different font encodings	Milde	358
substr	Deal with substrings in strings	Harders	255
subsupscripts	A range of sub- and superscript commands	Bresciani	166
subtext	Easy text-style subscripts in math mode	Jørgensen	282
sudoku	Create sudoku grids	Abraham	132
sudokubundle	A set of sudoku-related packages	Wilson	557
sueterlin	Calligraphic font for typesetting handwriting in Sütterlin style	Ludewig	338
suffix	Define commands with suffixes	Kastrup	287
suftesi	A document class for typesetting theses, books and articles	Valbusa	529
sugconf	SAS(R) user group conference proceedings document class	Fehd	217
sunpath	Draw sun path charts	Bùi	170
superiors	Attach superior figures to a font family	Sharpe	465
supertabular	A multi-page tables package	Braams	164
suppose	Abbreviate the word “Suppose”	Lounsbury	335

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
susy	Macros for SuperSymmetry-related work	Turlay	516
suthesis	Typeset a Stanford University thesis	Pallas	396
sverb	A set of verbatim text manipulations	Wooding	559
svg-inkscape	How to include an SVG image in L <sup>A</sup> T <sub>E</sub> X using Inkscape	Engelen	211
svg	Include and extract SVG pictures in L <sup>A</sup> T <sub>E</sub> X documents	Hanisch, Ilten	252
svgcolor	Define SVG named colours	Caprio	174
svn-multi	Subversion keywords in multi-file L <sup>A</sup> T <sub>E</sub> X documents	Scharrer	449
svn-prov	Subversion variants of \Provides... macros	Scharrer	449
svn	Typeset Subversion keywords	Lewis	326
svninfo	Typeset Subversion keywords	Brucker	168
svrsymbols	A font with symbols for use in physics texts	Syropoulos	491
swbib	Swedish bibliography styles	Engebretsen	211
swetex	Plain T <sub>E</sub> X support for writing Swedish	Engdahl	211
swfigure	Insert large images that do not fit into a single page	Beccari	149
swiftex	Edit doc.sty and normal L <sup>A</sup> T <sub>E</sub> X files with GNU Emacs	Swift	489
Swimgraf	Graphical/textual representations of swimming performances	Osborne	392
switcheml	Obfuscate email addresses (now obsolete)	Duan	204
swrule	Lines thicker in the middle than at the ends	Dussa	206
swungdash	Typeset a swung dash in L <sup>A</sup> T <sub>E</sub> X	Granet	242
syllogism	Typeset syllogisms in L <sup>A</sup> T <sub>E</sub> X	Vaughan	531
symbats3	Macros to use the Symbats3 dingbats fonts	Flynn	224
symbolindex	Generate a list of symbols with different subgroups	Holzmann	269
SympyCalc	Work with SymPy and PyLuaTeX	Pierquet	405
sympytex	Include symbolic computation (using sympy) in documents	Molteno	362
Synapsen	Reference management tool for BibTeX	Krajewski	310
synctex-parser	SyncTeX output file parser	Laurens	320
syngen	A tool for generating syntax diagrams from BNF	Klöcker	298
synproof	Easy drawing of syntactic proofs	Isambert, Robbers	275
syntax-mdw	Typeset syntax descriptions	Wooding	559
syntax2	Creation of syntax diagrams	Worsch	559
syntaxdi	Create “railroad” syntax diagrams	Pieper, Kuhaupt, Hilbig	403
synthslant	Synthetically slant text	Spiel	476
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	362
syntrace	Labels for tracing in a syntax tree	Mathieu	349
synttree	Typeset syntactic trees	van Zuijlen	574
syriac	A font for Syriac written in Estrangelo	Stanier	479
syscontrolletters	Support for Systems and Control Letters	Balemi, Truöl	144
systeme	Format systems of equations	Tellechea	500
<b>TTTT</b>			
t-angles	Draw tangles, trees, Hopf algebra operations and other pictures	Lyubashenko, Bespalov	343
t1-fraktur	A pair of fraktur font families in T1 encoding	Kurz, Taupin	315
t1enc	Standard package for activating ec fonts	L <sup>A</sup> T <sub>E</sub> X Team	416
t1infos	Utilities for PostScript fonts	Baruchel	146
T1Subset	A C++ library for subsetting PostScript Type 1 fonts	Frane Jr	283
t1tools	Facilities for handling Adobe Type 1 fonts	Wolff	558
t1utils	Simple Type 1 font manipulation programs	Hetherington, Kohler	264
t2	Support for using T2 encoding	Volovich, Lemberg	539
tab4tex	Preprocessor for L <sup>A</sup> T <sub>E</sub> X tabular environments	Milanese	357
tabbing	Tabbing with accented letters	Drucbert	203
tabbingbox	Save a tabbing environment in a box	Unknown	524
tabfigures	Maintain vertical alignment of figures	Ummels	517
table-fct	Draw a variations table of functions and a convexity table of its graph	Lakhdar	317
tableauVariations	Variation tables in MetaPost	Mazoit	351
tableaux	Construct tables of signs and variations	Kisselhoff	294

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tablefootnote	Permit footnotes in tables	Münch	367
tableof	Tagging tables of contents	Burnol	171
tables	Tables without the need for a preamble	Cowan, Taylor	191
tablestyles	Styles for tables with new commands	Pospiech	411
tablists	Tabulated lists of short items	Lapko	319
tablor	Create tables of signs and of variations	Connan	189
tabls	Better vertical spacing in tables and arrays	Arseneau	140
tablvar	Typesetting pretty tables of signs and variations according to French usage	Missier	360
tabriz-thesis	A template for the University of Tabriz	Damanafshan	194
tabsatz	How to use tables in L <sup>A</sup> T <sub>E</sub> X	Reichert	426
tabstackengine	“Tabbing” front-end to stackengine	Segletes	461
tabto-generic	”Tab” to a measured position in the line	Arseneau	140
tabto-ltx	“Tab” to a measured position in the line	Arseneau	140
tabu	Flexible L <sup>A</sup> T <sub>E</sub> X tabulars	Chervet	183
tabularborder	Remove excess space at left and right of tabular	Fink	220
tabularcalc	Calculate formulas in a tabular environment	Tellechea	500
tabularew	A variation on the tabular environment	Saba	445
tabularht	Tabular environments with height specified	Oberdiek	387
tabularkv	Tabular environments with key-value interface	Oberdiek	387
tabulararray	Typeset tabulars and arrays with L <sup>A</sup> T <sub>E</sub> X3	Lyu	342
tabulars-e	Examples from the book ”Typesetting tables with L <sup>A</sup> T <sub>E</sub> X”	Voß	543
tabularx	Tabulars with adjustable-width columns	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	178
tabulary	Tabular with variable width columns balanced	Carlisle	176
tabvar	Typesetting tables showing variations of functions	Flipo	222
tabverb	Verbatim text respecting TAB characters	Fine	220
tagging	Document configuration with tags	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	330
tagpair	Word-by-word glosses, translations, and bibliographic attributions	Nolda	379
tagpdf	Code for PDF tagging using pdfLaTeX and LuaLaTeX	L <sup>A</sup> T <sub>E</sub> X Team, Fischer	416
talk	A L <sup>A</sup> T <sub>E</sub> X class for presentations	Wiebusch	553
talos	A Greek cult font from the eighties	Tsolomitis	514
tamefloats	Experimentally use \holdinginserts with L <sup>A</sup> T <sub>E</sub> X floats	Lück	338
TameTheBeast	A manual about bibliographies and especially BibTeX	Markey	347
tamil-omega	Tamil support for Omega/Aleph	Alex	134
tangle	Generate compilable source from web	Knuth	302
tango-weevil	A simple Web system	Minyard	359
tango	A L <sup>A</sup> T <sub>E</sub> X document class for math teachers	Bovani	163
tangocolors	Use colors from the Tango color palette	Preuße	412
TangramTikZ	Tangram puzzles, with TikZ	Pierquet	406
tap	TeX macros for typesetting complex tables	Jackowski, Pianowski, Strzelczyk	276
tape	Generate cassette labels from a simple database	Podar	409
tapir	A simple geometrical font	Mitek	360
tasks	Horizontally columned lists	Niederberger	376
taylor	Macros for category-theoretic diagrams	Taylor	499
tbe	Extracts from ”TeX by Example”	Borde	161
tblr-extras	Extra libraries for tabulararray for caption and babel compatibility	Merino	356
tccompat	Provide compatibility names for textcomp.sty	Knappen	300
tclldoc	Doc/docstrip for tcl	Hellström	260
tcltexed	LaTeX editor written in TCL	Strauß	486
tcobrowser	Local browsing of the Catalogue on Mac OS X	Maxwell	351
tcolorbox	Coloured boxes, for L <sup>A</sup> T <sub>E</sub> X examples and theorems, etc	Sturm	487
tcvn	Vietnamese Windows support	Quy	419
tdclock	A ticking digital clock package for PDF output	Randez	423
tds	The T <sub>E</sub> X Directory Structure standard	TUG TWG-TDS	516

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tdsfrmth	Macros for French teachers of mathematics	Henel	262
techexplorer	Browser plugin for viewing $\TeX$ and $\LaTeX$ sources	IBM Corporation	274
Technica	Typesetting for the humanities	Boggio-Togna	159
technics	A package to format technical documents	Nilsson	378
technion-thesis...	Template for theses on the Technion graduate school	Shuval	468
techreport	Generate Technical Reports using USC thesis style	Cochran	188
ted	A (primitive) token list editor	Pégourié-Gonnard	401
TeEncontreX	Help for users of $\TeX$ and $\LaTeX$	Algaba	135
telprint	Format German phone numbers	Oberdiek	387
telugu	(La)TeX Support for writing the Telugu Language	Mukkavilli	366
templates-fenn	Templates for $\TeX$ usage	Fenn	217
templates-sommer	Templates for $\TeX$ usage	Sommer	474
templatetools	Commands useful in $\LaTeX$ templates	Pospiech	411
tempora	Greek and Cyrillic to accompany Times	Sharpe	465
temporal-logic	Symbols for Temporal Logics	Schmid	451
tengtex	Typesetting in Tolkien's Tengwar script	Derzhanski	198
tengwar	Font to set Tolkien's Tengwar script	Urban	527
TengwarScript	LaTeX support for using Tengwar fonts	Fernández Galván	231
tensind	Typeset tensors	Bezos López	331
tensor	Typeset tensors	Piff, Ratcliffe	407
termcal-de	German localization for termcal	Friedl	227
termcal	Print a class calendar	Mitchell	360
termes-otf	Using the OpenType fonts $\TeX$ Gyre Termes	Voß	543
termlist	Label any kind of term with a continuous counter	Rellermeyer	427
termmenu	The package provides support for terminal-based menus using expl3	Allred	136
termsim	Simulate Win10, Ubuntu, and Mac terminals	Geng	232
tesla	A special-purpose language for knowledge base rules	Baragar, Harris	145
testeq	An equality test for use in MetaPost	Vieth	537
testflow	A tool to validate PS/PDF output from $\LaTeX$	Shell	466
testfont	A testbed for font evaluation	Knuth	302
testhyphens	Testing hyphenation patterns	Beccari	149
testidx	Dummy text for testing index styles and indexing applications	Talbot	497
testmath	Examples of the AMS-LaTeX package	The AMS	507
tetex	Obsolete $\TeX$ distribution for Unix/Linux	Esser	213
tetragonos	Four-Corner codes of Chinese characters	Yang	565
teubner	Philological typesetting of classical Greek	Beccari	149
tex--xet	Bidirectional extension of $\TeX$	Breitenlohner, Knuth, MacKay	165
TeX Converter	Windows front-end to various $\LaTeX$ to HTML converters	Mayer	351
tex-ewd	Macros to typeset calculational proofs and programs in Dijkstra's style	Helbig	259
tex-extensions	Proposals for extensions to $\TeX$	Clasen	187
tex-font-errors...	Cheat sheet outlining the most common $\TeX$ font errors	Schlömer	451
TeX-FPC	A collection of change files for a $\TeX$ system based on Free Pascal	Helbig	259
TeX-GPC	A collection of change files for a $\TeX$ system based on GNU Pascal	Helbig	259
tex-gyre-adventor	A font family that extends URW Gothic L	Jackowski, Nowacki	276
tex-gyre-bonum	A font family that extends URW Bookman L	Jackowski, Nowacki	276
tex-gyre-chorus	A font that extends URW Chancery L	Jackowski, Nowacki	276
tex-gyre-cursor	A font that extends URW Nimbus Mono L	Jackowski, Nowacki	276
tex-gyre-heros	A font family that extends URW Nimbus Sans L	Jackowski, Nowacki	276
tex-gyre-math-b...	Maths fonts to match $\TeX$ Gyre Bonum	Jackowski, Strzelczyk, Pi- anowski	277
tex-gyre-math-d...	Maths fonts to match $\TeX$ Gyre Dejavu	Jackowski, Pianowski, Strzelczyk	276



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tex-gyre-math-p...	Maths fonts to match the tex-gyre-pagella text font	Jackowski, Pianowski, Strzelczyk	276
tex-gyre-math-s...	Maths fonts to match T <sub>E</sub> X Gyre Schola	Jackowski, Pianowski, Strzelczyk	277
tex-gyre-math-t...	Maths fonts to match T <sub>E</sub> X Gyre Termes	Jackowski, Pianowski, Strzelczyk	277
tex-gyre-math	Maths fonts to match tex-gyre text fonts	Jackowski, Pianowski, Strzelczyk	276
tex-gyre-pagella	A font family that extends URW Palladio L	Jackowski, Nowacki	276
tex-gyre-schola	A font that extends URW Century Schoolbook L	Jackowski, Nowacki	276
tex-gyre-termes	A font family that extends URW Nimbus Roman	Jackowski, Nowacki	276
tex-gyre	TeX Fonts extending freely available URW fonts	Jackowski, Nowacki	276
tex-implementors	Entries from the tex-implementors mailing list	Beeton, Berry	152
tex-in-practic	Macro examples from “TeX in Practice”	von Bechtolsheim	150
tex-ini-files	Model T <sub>E</sub> X format creation files	Wright, L <sup>A</sup> T <sub>E</sub> X Team	561
tex-it	Controller for T <sub>E</sub> X processing	Walsh	548
tex-kurs	A L <sup>A</sup> T <sub>E</sub> X (2.09) course in German	Rupprecht	444
tex-label	Place a classification on each page of a document	Komarath	308
tex-locale	Localisation support for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X documents	Talbot	497
TeX-mag	An on-line T <sub>E</sub> X magazine	Hosek	270
tex-math	Maths mode documentation for OS/2 users	Hahn	251
TeX-nutshell	A short document about T <sub>E</sub> X principles	Olśák	390
tex-overview	An overview of the development of T <sub>E</sub> X	Trautmann	513
tex-ps	TeX to PostScript generic macros and add-ons	BOP, Nowacki	160
tex-references	References for T <sub>E</sub> X and Friends	Wiedmann	553
tex-virtual-aca...	TeX usage web pages, in Polish	Wawrykiewicz, Przechlewski	549
tex-vpat	TeX Accessibility Conformance Report	Veytsman	535
TeX	A sophisticated typesetting engine	Knuth	302
tex2bib	Extract a BibTeX database from a document source	Friendly	228
tex2ltx	AMS-TeX to AMS-LaTeX converter	Fortuny	225
tex2mail	Converts T <sub>E</sub> X to mailable “ASCII art”	Zakharevich	569
tex2page	Produce HTML from T <sub>E</sub> X/LaTeX	Sitaram	471
tex2rtf	TeX translator, output formats include RTF	Smart	472
tex2tok	Convert a T <sub>E</sub> X source file into tokens	Fine	220
tex2word	Convert T <sub>E</sub> X/LaTeX to MSWord	Chikrii	185
tex4ebook	Converter from L <sup>A</sup> T <sub>E</sub> X to ebook formats	Hoftich	268
TeX4ht	Convert (La)TeX to HTML/XML	The TeX4ht Team, Gurari	508
texaccents	Convert composite accented characters to Unicode	Milanesi	357
texapi	Macros to write format-independent packages	Isambert, Robbers	275
texas	32-bit T <sub>E</sub> X 3.14 compiled for MS-DOS 386/486 computers	Chan	180
TeXBlend	Compile segments of L <sup>A</sup> T <sub>E</sub> X documents	Hoftich	268
texbook	The source of The T <sub>E</sub> Xbook	Knuth	302
texbuch	”The little T <sub>E</sub> XBook”	Cremer	191
TeXbyTopic	Freed version of the book T <sub>E</sub> X by Topic	Eijkhout	209
texcad32	Win32 drawing package for mathematical diagrams	Unknown	524
texchord	Typeset guitar-chord diagrams	Hoffman	266
TeXcount	Count words in a L <sup>A</sup> T <sub>E</sub> X document	Rødland	435
texdate	Date printing, formatting, and manipulation in T <sub>E</sub> X	Goodman	240
texdef	Display the definitions of T <sub>E</sub> X commands	Scharrer	449
texdepend	Find dependencies in a L <sup>A</sup> T <sub>E</sub> X file	Friendly	228
texdeps	Find the dependencies of a (La)TeX file	Cozens	191
texdiff	Compare documents and produce tagged merge	Doll, Günay	200
texdimens	Conversion of T <sub>E</sub> X dimensions to decimals	Burnol	171
texdirflatten	Collect files related to a L <sup>A</sup> T <sub>E</sub> X job in a single directory	Günay	248

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
texdoc	Documentation access for $\TeX$ Live	Asakura, Esser, Pégourié-Gonnard, $\TeX$ Live	141
texdoctk	Easy access to package documentation	Ruedas, Harcombe	444
texdraw	Graphical macros, using embedded PostScript	Kabal	284
texed	A $\TeX$ shell for OS/2	Stippich	482
texemplar	A class for the journal of CervanTeX	Bezós López	331
texfaq	A compilation of Frequently Asked Questions with answers	Fairbairns	214
texfilt	A (La)TeX log filter	Baker	143
TeXFindPkg	Query or install $\TeX$ packages and their dependencies	Lyu	342
texfot	Filter clutter from the output of a $\TeX$ run	Berry	155
TeXhax	Digests of a general $\TeX$ mailing list	Unknown	525
texi2dvi-latest	Process Texinfo or (La)TeX source to DVI	Friedman	228
texi2html	Converts $\TeX$ info to HTML	Price, Dumas, Berry, Cons	412
texi2roff	Translate texinfo to troff	Erlebacher	212
texi2www	Converts texinfo to display on the Web	Singletary	470
texilikechaps	Format chapters with a texi-like format	Rivera	430
texi-like cover	A cover-page package, like $\TeX$ info	Simões	470
texindex	Simple indexing using standard Unix commands	Unknown	525
texinfo-latest	Current releases of texinfo.tex and texi2dvi	Free Software Foundation	227
texinfo	Texinfo documentation system	Free Software Foundation	227
TeXLab	LaTeX Language Server	Förster, Förster	225
TeXline	A $\TeX$ -based magazine	Clark	187
texlipse	LaTeX plugin for Eclipse	von Loesch, Hupponen, Karlsson, Laitinen, Ojala, Pirinen, Seuranen, Takkinen	329
texlist	Typeset program listings	Forkosh	225
texlive-dummy-e...	Dummy $\TeX$ Live RPM for use with RHEL 6 and derived distributions	Tennent	504
texlive-dummy-e...	Dummy $\TeX$ Live RPM for use with RHEL 7 and derived distributions	Tennent	504
texlive-dummy-e...	Dummy $\TeX$ Live RPM for use with RHEL 8 and derived distributions	Tennent	504
texlive-dummy-e...	Dummy $\TeX$ Live RPM for use with RHEL 6 and derived distributions	Tennent	504
texlive-dummy-f...	Dummy $\TeX$ Live RPM for use with Fedora and similar distributions	Seliger	462
texlive-dummy-o...	Dummy $\TeX$ Live RPM for use with Open SUSE	Niepraschk	378
texlive-repo	A mirror of the $\TeX$ Live repository	$\TeX$ Live	508
TeX Live source...	Sources of the $\TeX$ Live distribution	$\TeX$ Live	508
texlive	A comprehensive distribution of $\TeX$ and friends	$\TeX$ Live	508
texliveonfly	On-the-fly download of missing $\TeX$ live packages	Naranong	372
texlog-extract	Extract errors and warnings from $\TeX$ logs	Dekker	197
texloganalyser	Analyse $\TeX$ logs	van Oudenhove	392
texlogfilter	Filter $\LaTeX$ engines output or log file	Labbé	317
texlogos	Ready-to-use $\LaTeX$ logos	Ruzyczka	444
texlogsieve	Filter and summarize $\LaTeX$ log files	Lago	317
TeXmacs	Structured text editor for $\TeX$	van der Hoeven	266
texmalli	A quick Finnish introduction to using $\LaTeX$	Kaijanaho	284
TeXmate	Comprehensive chess annotation in $\LaTeX$	Garcia-De Castro	179
texments	Using the Pygments highlighter in $\LaTeX$	Kubica	313
TeXmuse	Music typesetting system using $\TeX$ and Metafont	Garcia-De Castro	179
texnegar	Kashida justification in $X_{\LaTeX}$ and LuaLaTeX	Movahhedian	365
TeXnicCenter	An IDE for $\LaTeX$ on MSWindows	Wiegand	553
texonly	A sample document in Plain $\TeX$	Borck-Elsner	161
texosquery	Cross-platform Java application to query OS information	Talbot	497
texpack	Create documented $\LaTeX$ classes, packages and docs in a Unix environment	Lulli	340
texperf	A WordPerfect to $\LaTeX$ translator	Forkosh	225
texpict	Create drawings for $\LaTeX$	Ribo	428
texpictex	Use tpic special commands in PiCTeX	Grunwald	248

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
texplate	A tool for creating document structures based on templates	Cereda	179
texpower	Create dynamic online presentations with L <sup>A</sup> T <sub>E</sub> X	Lehmke, Nordhaug	323
TeXProject	A package for project management	Bressan, Gurari	166
TeXProposal	A proposal prototype for L <sup>A</sup> T <sub>E</sub> X promotion in Chinese universities	Zhennan	572
texref	Find cross-references in a L <sup>A</sup> T <sub>E</sub> X file	Friendly	228
texshade	Package for setting nucleotide and peptide alignments	Beitz	153
TeXshell	X-Window Shell for T <sub>E</sub> X	Mittelbach	362
texshell32	A free T <sub>E</sub> XShell for MS-Windows 95 and NT	Struve	486
texshop	TeX front end for use on MacOS X	Koch	303
TeXsis	Plain T <sub>E</sub> X macros for Physicists	Myers, Paige	371
texsketch	A drawing package for OS/2	Bahnes	143
texsort	Sort/compress numerical lists	Tolušis	512
texspell	A L <sup>A</sup> T <sub>E</sub> X spelling checker	Eckl	208
texsurgery	A L <sup>A</sup> T <sub>E</sub> X companion to the “texsurgery” python project	Angulo	137
TeX T1	TeX format from Washington State University	Guenther	248
text2bib	A PHP script to convert references to BibTeX	Osborne	392
textarea	Control the text area dynamically	Rozhenko	443
textcase	Case conversion ignoring mathematics, etc	Carlisle	176
textcomp	LaTeX support for the Text Companion fonts	Rahtz	421
textcsc	Simple commands for caps-to-small-caps text	Granet	242
textfit	Fit text to a desired size	Rahtz, Taylor	421
textglos	Typeset and index linguistic gloss abbreviations	Weber	549
textgreek	Upright greek letters in text	Michlmayr	356
textmerg	Merge text in T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Piff, Fairbairns, Carlisle	407
textool	A SunOS DVI viewer	Ilieve	274
texttoolspro	Tools for documentation written in L <sup>A</sup> T <sub>E</sub> X	Algaba	135
textopo	Annotated membrane protein topology plots	Beitz	153
textpath	Setting text along a path with MetaPost	Hennig	263
textpos	Place boxes at arbitrary positions on the L <sup>A</sup> T <sub>E</sub> X page	Gray	244
textualicomma	Use the textual comma character as decimal separator in math mode	Friedl	227
textures-metrics	Adobe font metrics, converted for use with Textures	Kahn	284
texvc	Use MediaWiki L <sup>A</sup> T <sub>E</sub> X commands	Schubotz	458
texware	Utility programs for use with T <sub>E</sub> X	Knuth	302
tfmpk	A viewer for tfm and pk font files	Medini	354
TFMPKtest	Check and correct checksums of TFM and PK files	Larchey, Roegel, Rossi	319
tfrupee	A font offering the new (Indian) Rupee symbol	Jørgensen	283
tgothic	Gothic Textura Quadrata manuscript book-hand font	Wilson	557
tgrind	Produce beautiful program listings using plain T <sub>E</sub> X	Jacobson	277
tgrind209	Support tgrind in L <sup>A</sup> T <sub>E</sub> X 2.09	Unknown	525
thai-rmit	A font for Thai script	Kent	288
thai-usl	A font for Thai script	Kent	288
thaienum	Thai labels in enumerate environments	Janthong	278
thaifonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	286
ThaiLaTeX	Typeset Thai texts with standard L <sup>A</sup> T <sub>E</sub> X classes	Karoonboonyanan	286
thaispec	Thai Language Typesetting in X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X	Promkam	417
thalie	Typeset drama plays	Paternault	399
theanodidot	TheanoDidot fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	504
theanomodern	Theano Modern fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	505
theanooldstyle	Theano OldStyle fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	505
theapa	APA (American Psychology Association) Reference Citation for L <sup>A</sup> T <sub>E</sub> X	Ryu	445
theatre	A sophisticated package for typesetting stage plays	Hinque	265
thematicpuzzle	Horizontal banners in a puzzle style	Pierquet	406
theorem	Manipulate theorem environments	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	361
theoremref	References with automatic theorem names	Jeřábek	280
thepdfnumber	Print PDF numbers with minimal digits	Oberdiek	387

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
thermodynamics	Macros for multicomponent thermodynamics documents	Hammond	252
these	Bibliography style for French theses	Herrb	263
thesis-ekf	Thesis class for Eszterházy Károly Catholic University	Tómacs	512
thesis-gwu	Thesis class for George Washington University School of Engineering and Applied Science	Kulumani	314
thesis-qom	Thesis style of the University of Qom, Iran	Razavian	424
thesis-titlepag...	Little style to create a standard titlepage for diploma thesis	Lamers	318
thesis	Typeset thesis	Matiaske	349
thinsp	A stretchable $\backslash$ thinspace for L <sup>A</sup> T <sub>E</sub> X	Jørgensen	283
thirteen	Print dates of Friday 13th days	Unknown	525
thmbox	Decorate theorem statements	Beffara	152
thmlist	A L <sup>A</sup> T <sub>E</sub> X package for adding theorem environments quickly	Xia	562
thmtools	Extensions to theorem environments	Schwarz, Chou	460
thorshammer	Assessment based on AcroTeX quizzes	Story	485
threadcol	Organize document columns into PDF “article thread”	Pakin	395
threecol	Three-column newsletter output	Unknown	525
threecolumn	LaTeX output in three columns	Greenwade	245
threeddice	Create images of dice with one, two, or three faces showing, using MetaPost	Luecking	339
3DLDf	Three-dimensional drawing with MetaPost output	Finston	220
threeparttable	Tables with captions and notes all the same width	Arseneau	140
threeparttablex	Notes in longtables	Madsen	344
thrmappendix	Theorems, lemmas, etc., in appendix	Klemens	298
thsmc	Metrics and L <sup>A</sup> T <sub>E</sub> X support for Sans Mono Condensed Font	Veytsman	536
thuaslogos	Logos for The Hague University of Applied Sciences (THUAS)	op den Brouw	167
thubeamer	A beamer theme for Tsinghua University	Yang	565
thucoursework	Coursework template for Tsinghua University	Zhao	572
thumb	Thumb marks in documents	Holm Christensen	185
thumbpdf	Thumbnails for pdfTeX and dvips/ps2pdf	Oberdiek	387
thumbs	Create thumb indexes	Münch	367
thumby	Create thumb indexes for printed books	Goldgaber	238
thuthesis	Thesis template for Tsinghua University	Xue, Tsinghua University	563
tib	A bibliographic preprocessor	TUNA Association	
tibetan	An early L <sup>A</sup> T <sub>E</sub> X Tibetan package	Alexander, Kremer, Kolb	134
ticket	Make labels, visiting-cards, pins with L <sup>A</sup> T <sub>E</sub> X	Schwartz, Knight, Wujastyk	459
ticollege	Graphical representation of keys on a standard scientific calculator	Emmel	211
tidyres	Create formal resumes easily	De Sousa	475
tie	Allow multiple web change files	Liang	327
tiet-question-p...	A L <sup>A</sup> T <sub>E</sub> X question paper class for the TIET	Guntermann	249
tif2eps	A PostScript program for converting TIFF files to EPS	Venkataramaiyer	531
tiff	The tiff graphics package	Jackowski, Pianowski, Strzelczyk	277
tikz-3dplot	Coordinate transformation styles for 3d plotting in TikZ	Leffler	323
tikz-among-us	Create some AmongUs characters in TikZ environments	Hein	258
TikZ-Bagua	Draw Bagua symbols in Yijing	Zucатели	574
tikz-bayesnet	Draw Bayesian networks, graphical models and directed factor graphs	WANG	548
tikz-bbox	Precise determination of bounding boxes in TikZ	Luttinen	342
tikz-cd	Create commutative diagrams with TikZ	Unknown	525
tikz-decofonts	Simple decoration fontes, made with TikZ, for short texts	Stoffel	482
tikz-dependency	A library for drawing dependency graphs	Pierquet	406
tikz-dimline	Technical dimension lines using PGF/TikZ	Pighin	407
tikz-ext	A collection of libraries for PGF/TikZ	Gross	247
TikZ-FeynHand	Feynman diagrams with TikZ	Unknown	525
tikz-feynman	Feynman diagrams with TikZ	Dohse	200
		Ellis	210

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tikz-imagelabels	Put labels on images using TikZ	Plüss	409
tikz-inet	Draw interaction nets with TikZ	de Falco	216
tikz-kalender	A L <sup>A</sup> T <sub>E</sub> X based calendar using TikZ	Niepraschk	378
tikz-karnaugh	Typeset Karnaugh maps using TikZ	Laus	320
tikz-ladder	Draw ladder diagrams using TikZ	Laus	320
tikz-lake-fig	Schematic diagrams of lakes	Stachelek	478
tikz-layers	TikZ provides graphical layers on TikZ: "behind", "above" and "glass"	Moutinho	365
tikz-mirror-lens	Spherical mirrors and lenses in TikZ	Zucатели	574
tikz-nef	Create diagrams for neural networks constructed with the methods of the Neural Engineering Framework (NEF)	Gosmann	240
tikz-network	Draw networks with TikZ	Hackl	250
tikz-nfold	Triple, quadruple, and n-fold paths with TikZ	Schulz	458
tikz-opm	Typeset OPM diagrams	Hoffmann	266
tikz-optics	A library for drawing optical setups with TikZ	Fruchart	229
tikz-osci	Produce oscilloscope "screen shots"	Giauffret	234
tikz-page	Small macro to help building nice and complex layout materials	Gross	247
tikz-palattice	Draw particle accelerator lattices with TikZ	Schmidt	451
TikZ-planets	Illustrate celestial mechanics and the solar system	Santos	446
tikz-qtree	Use existing qtree syntax for trees in TikZ	Chiang	184
tikz-relay	TikZ library for typesetting electrical diagrams	Laus	320
tikz-sfc	Symbols collection for typesetting Sequential Function Chart (SFC) diagrams (PLC programs)	Laus	321
tikz-swigs	Horizontally and vertically split elliptical nodes	Richardson	428
tikz-timing	Easy generation of timing diagrams as TikZ pictures	Scharrer	449
tikz-trackschem...	A TikZ library for creating track diagrams in railways	Scheidt	450
tikz-truchet	Draw Truchet tiles	Scroggs	460
tikz2d-fr	Work with some 2D TikZ commands (French)	Pierquet	406
tikz3d-fr	Work with some 3D figures	Pierquet	406
TikZbricks	Drawing bricks with TikZ	Unknown	525
tikzcodeblocks	Helps to draw codeblocks like scratch, NEPO and PXT in TikZ	Salamon	445
tikzdotncross	Small set of macros for defining/markings coordinates and crossing (jumps) paths	Frigeri	229
TikZducks	A little fun package for using rubber ducks in TikZ	Unknown	525
tikzfill	TikZ libraries for filling with images and patterns	Sturm	487
tikzinclude	Import TikZ images from collections	Schwenk, Berg	460
TikZlings	A collection of cute little animals and similar creatures	Unknown	525
tikzmark	Use TikZ's method of remembering a position on a page	Stacey	478
TikZmarmots	Drawing little marmots in TikZ	Unknown	525
tikzorbital	Atomic and molecular orbitals using TikZ	Salvato-Vallverdu	445
tikzpackets	Display network packets	Paciorek	393
tikzpagenodes	A single TikZ node for the whole page	Scharrer	450
tikzpeople	Draw people-shaped nodes in TikZ	Fleischhacker	222
tikzpfleile	Draw arrows using PGF/TikZ	Fütterer, Zachhuber	230
TikZpingus	Penguins with TikZ	Sihler	470
tikzposter	Create scientific posters using TikZ	Richter, Barnard, Botoeva, Surmann	429
tikzquads	A few shapes designed to be used with CircuitikZ	Frigeri	229
tikzquests	A parametric questions' repositories framework	Frigeri	229
tikzscale	Resize pictures while respecting text size	Häcker	250
tikzsymbols	Some symbols created using TikZ	Vitecek	538
tikztosvg	A utility for rendering TikZ diagrams to SVG	Unknown	525
tikzviolinplots	Draws violin plots from data	Callil-Soares	173
tile-graphic	Create tiles of a graphical file	Story	486
tilings	A TikZ library for drawing tiles and tilings	Stacey	478
timbreicmc	Typeset documents with ICMC/USP watermarks	Frasson	227

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
time-gen	Print the time (12-hour clock)	Sen	462
time	Defines a macro \now to print the current time	Piff, Fairbairns, Carlisle	407
timeline	Typeset time-lines, for planning, etc	Unknown	525
timeop	Calculates and displays arithmetic operations with durations	Pierquet	406
times	Select Adobe Times Roman (or equivalent) as default font	Rahtz	421
timetab	Typeset timetables	Oetiker	388
timetable	Generate timetables	Verunek	532
timing-diagrams	Draw timing diagrams	Moy	365
timing	Fonts and macro package for drawing timing diagrams	May, Leilich	351
tinot	Tinos fonts with L <sup>A</sup> T <sub>E</sub> X support	Matteson, Tennent	349
tinyc2l	Pretty print C/C++/Java source code using L <sup>A</sup> T <sub>E</sub> X	Plugge	409
tipa-de	German translation of tipa documentation	Leistner	324
tipa	Fonts and macros for IPA phonetics characters	Rei	425
tipauni	Producing Unicode characters with TIPA commands	Unknown	525
tipfr	Produces calculator's keys with the help of TikZ	De Sousa	475
tipos	Description of fonts for T <sub>E</sub> X, in Spanish	Bezoz López	332
tiscreen	Mimic the screen of older Texas Instruments calculators	Ibrahim	274
titlecaps	Setting rich-text input into Titling Caps	Segletes	461
titlefoot	Add special material to footer of title page	Presnell	412
titlepage-uni-d...	Titlepage for University of Dortmund (Germany)	Sebastiani	460
titlepages	Sample titlepages, and how to code them	Wilson	557
titlepic	Add picture to title page of a document	ten Cate	179
titleps	Page style control	Bezoz López	332
titleref	A "\titleref" command to cross-reference section titles	Arseneau	140
titles	Titles of books, articles, etc. in L <sup>A</sup> T <sub>E</sub> X	Swift	489
titlesec	Select alternative section titles	Bezoz López	332
titletoc	Alternative headings for toc/lof/lot	Bezoz López	332
titling	Control over the typesetting of the \maketitle command	Robertson, Wilson	434
tkbibtex	A portable editor and browser for BibTeX files	Corke	190
tkdvi	DVI previewer built with the Tcl/Tk toolkit	Lingnau	329
tkhyph	Hyphenation patterns for Turkish	MacKay	343
tktexcad	Generate L <sup>A</sup> T <sub>E</sub> X picture environments	Straube	486
tkz-base	Tools for drawing with a cartesian coordinate system	Matthes	350
tkz-berge	Macros for drawing graphs of graph theory	Matthes	350
tkz-bernoulli	Draw Bernoulli trees with TikZ	Pierquet	406
tkz-doc	Documentation macros for the TKZ series of packages	Matthes	350
tkz-elements	A Lua library for drawing Euclidean geometry with TikZ or tkz-euclide	Matthes	350
tkz-euclide	Tools for drawing Euclidean geometry	Matthes	350
tkz-fct	Tools for drawing graphs of functions	Matthes	350
tkz-graph	Draw graph-theory graphs	Matthes	350
tkz-grapheur	A L <sup>A</sup> T <sub>E</sub> X package with tools for graph plotting (and TikZ)	Pierquet	406
tkz-kiviat	Draw Kiviat graphs	Matthes	350
tkz-linknodes	Link nodes in mathematical environments	Matthes	350
tkz-orm	Create Object-Role Model (ORM) diagrams	Voß, Staps	545
tkz-tab	Tables of signs and variations using PGF/TikZ	Matthes	350
tkzexample	Package for the documentation of all tkz-* packages	Matthes	350
tlaunch	A Windows GUI to run a networked T <sub>E</sub> X Live as if installed locally	Kroonenberg	311
tlc-article	A L <sup>A</sup> T <sub>E</sub> X document class for formal documents	Howard	271
tlc2-errata	Errata list for The L <sup>A</sup> T <sub>E</sub> X Companion, Second Edition	Mittelbach, Goossens	361
tlc2-examples	Examples from "The L <sup>A</sup> T <sub>E</sub> X Companion", second edition	Mittelbach	360
tlc3-examples	All examples from "The L <sup>A</sup> T <sub>E</sub> X Companion", third edition	Mittelbach	360
TL Cockpit	A GUI frontend to T <sub>E</sub> X Live Manager (tlmgr)	Preining	412
tlg2latex	Prepare L <sup>A</sup> T <sub>E</sub> X from the Thesaurus Linguae Graecae	Rouquette	441
tlmgr-intro-zh-cn	A short tutorial on using tlmgr in Chinese	Sun	488

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tlmgrBasics	A simplified documentation for tlmgr	Tennent	505
tm-math-fonts	Bitmap versions of the Micropress TM-Math fonts (Times Maths)	MicroPress	357
tm-math	Support for using the Micropress TM-Math fonts	Schmidt, Harcombe	453
tmview	A DVI previewer for SVGA displays	Moor	363
to-be-determined	Highlight text passages that need further work	Bugayenko	170
toc-zar	Plain TeX table of contents macros	Zirin	573
toc	Table of contents macros for Plain TeX	Unknown	525
tocbasic	Management of tables/lists of contents (and the like)	Kohm	307
tocbibind	Add bibliography/index/contents to Table of Contents	Robertson, Wilson	434
tocdata	Adds names to chapters, sections, figures in the TOC and LOF	Dunn	206
tocenter	Centring (and other) Page Layout	Rozhenko	444
tocloft	Control table of contents, figures, etc	Robertson, Wilson	434
toctstyle	Define style of Table of contents (etc) files	Kohm	307
toctvsec2	Section numbering and table of contents control	Robertson, Wilson	434
todo	Make a to-do list for a document	Garcia-De Castro	179
todonotes	Marking things to do in a L <sup>A</sup> TeX document	Midtiby	357
toil	An installer of PostScript fonts for TeX	Jackowski, Pianowski, Strzelczyk	277
tokcycle	Build tools to process tokens from an input stream	Segletes	461
tokenizer	A tokenizer	Herpers	263
tolkienfonts	Use TTF "Tolkien" fonts from the WWW with pdfTeX	Barton	146
tonevalue	Tool for linguists and phoneticians to visualize tone value patterns	Chen	182
toolbox	Tool macros	Väth	530
topcapt	Place captions above figures or tables	Fairbairns, Carlisle	214
topfloat	Move floats to the top of the page	Macchia	343
topiclongtable	Extend longtable with cells that merge hierarchically	Brasolin	165
TOPletter	Letter class for the Politecnico di Torino	Torchiano	513
topsection	An un-numbered top level section	Rozhenko	444
TOPtesi	Bundle for typesetting multilanguage theses	Beccari	149
totalcount	Commands for typesetting total values of counters	Sommerfeldt	475
totcount	Find the last value of a counter	Koutavas	309
totpages	Count pages in a document, and report last page number	Müller	366
tpcmfont	Computer modern fonts in "true point sizes"	Knuutila	303
tpic2pdfTeX	Use tpic commands in pdfTeX	Henkel, TeXLive	262
tpsliifonts	A L <sup>A</sup> TeX package for configuring presentation fonts	Lehmke	323
TpX	A drawing tool for Windows	Tsyplakov	515
tqft	Drawing TQFT diagrams with TikZ/PGF	Stacey	478
tr2latex	Translate troff source to L <sup>A</sup> TeX	Engel, Jagdman, Al-Yahya	211
trace	Make sensible use of TeX tracing in L <sup>A</sup> TeX	Mittelbach, L <sup>A</sup> TeX Team	361
tracking	Adjust tracking of strings	Glazkov	236
tracklang	Language and dialect tracker	Talbot	497
trademarks	A collection of trademarks and the like	Unknown	525
trajan	Fonts from the Trajan column in Rome	Wilson	557
tram	Typeset tram boxes in L <sup>A</sup> TeX	Khalighi, bidi-tex GitHub Organisation	290
tramlines	A package for creating tramlines (lines above and below a title used by lawyers in the UK)	Granet	243
trans	A simple TeX macro package for PostScript transformations	BOP	160
transfig	Transform xfig pictures into many other formats	Smith	472
translation-arr...	French translation of the documentation of array	Drucbert	203
translation-ars...	German version of arsclassica	Römer, Gessinger	438
translation-bib...	German translation of the User Guide for BibLaTeX	Römer	437
translation-boo...	French translation of the documentation of booktabs	Drucbert	203
translation-che...	German version of chemsym	Römer, Heuke	438
translation-dco...	French translation of the documentation of dcolumn	Drucbert	204

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
translation-ecv-de	Ecv documentation, in German	Römer, Vogel	438
translation-enu...	Enumitem documentation, in German	Ludwig, Römer	338
translation-eur...	German version of europecv	Römer, Fischer	438
translation-fil...	German version of filecontents	Römer, Berndt	438
translation-foo...	A German translation of the documentation of footmisc	Römer	437
translation-mor...	German version of moreverb	Römer, Biniok	438
translation-nat...	French translation of the documentation of natbib	Drucbert, Daly	204
translation-pst...	A German translation of the documentation of pst-jtree	Römer	437
translation-tab...	French translation of the documentation of Tabbing	Drucbert	204
translations	Internationalisation of L <sup>A</sup> T <sub>E</sub> X2e packages	Niederberger	376
translator	Easy translation of strings in L <sup>A</sup> T <sub>E</sub> X	Wright	560
Transparent-IO	Show for approval the filenames used in \input, \openin, or \openout	Wermuth	551
transparent	Using a color stack for transparency with pdfTeX	Oberdiek	387
tree-dvips	Trees and other linguists' macros	Pease	400
treedef	Macros to typeset trees in Plain T <sub>E</sub> X	Eppstein	212
treesvr	Tree macros	Vanroose	529
treetex-ltx209	Draw horizontally- or vertically-oriented trees	Bloesch	158
treetex-plain	Draw trees	Brueggemann-Klein, Wood	168
trfsigns	Typeset transform signs	Rascher	423
trig	Simple trigonometric functions	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	178
trigonometry	Demonstration code for cos and sin in T <sub>E</sub> X macros	Taylor	500
trimspaces	Trim spaces around an argument or within a macro	Robertson	431
trivfloat	Quick float definitions in L <sup>A</sup> T <sub>E</sub> X	Wright	560
TrivialPursuit	Insert Trivial Pursuit board game	Pierquet	406
trsym	Symbols for transformations	Holfert	269
truchet	Truchet tiling in MetaPost	Roegel	435
truecols	Colour facilities for SliTeX	Love	335
trueypemetrics	Metrics for some TrueType font families	Penninga	402
TrueTypeToType42	Generate a Type 42 font from a TrueType font	Barton	146
truncate	Truncate text to a specified width	Arseneau	140
truthtable	Automatically generate truth tables for given variables and statements	Flück	223
TrY	Automation of T <sub>E</sub> X/LaTeX compilation	Tex	505
tsconfig	Setup support for T <sub>E</sub> Xshell	Nitschke	379
tsemllines	Support for the ancient \emline macro	Schlemmer	451
tsipa	Macros and fonts to produce IPA typesetting	Hajime, Rei, Shun	252
tsvtemplate	Apply a template to a tsv file	Renkema	427
tt2001	Type 1 EC fonts generated by T <sub>E</sub> Xtrace	Szabó	492
ttf-howto	Using TrueType fonts with T <sub>E</sub> X systems	Harders	256
ttf2mf	Convert True Type fonts to Metafont	Motygin	365
ttf2pfb	Make an Adobe Type 1 version of a TrueType font	Lemberg	325
ttf2pt1	Convert TrueType fonts to Adobe Type 1 format	Weeks, Siegert, Henlich	550
ttf2tex	Use TrueType fonts with teTeX	Lehman	323
ttftogf	Convert True Type fonts to GF format	Vasil'ev	530
tth	A T <sub>E</sub> X to HTML translator	Hutchinson	273
ttn	TeX and TUG news archive	Thiele	508
ttt	A Tibetan Transcript Transliterator for L <sup>A</sup> T <sub>E</sub> X	Steiner	480
tucv	Support for typesetting a CV or résumé	Louthan	335
tuda-ci	LaTeX templates of Technische Universität Darmstadt	Peischl	401
tudscr	Corporate Design of Technische Universität Dresden	Hanisch	252
tufte-latex	Document classes inspired by the work of Edward Tufte	Godby	237
tugboat-plain	Plain T <sub>E</sub> X macros for TUGboat	Beeton, Berry	152
tugboat-toc	An accumulation of TUGboat tables of contents	Beeton	152
tugboat	LaTeX macros for TUGboat articles	Fairbairns, Berry	214
tui	Thesis style for the University of the Andes, Colombia	Vaughan	531
tuple	Expandable operations for tuples of numbers	Tellechea	501



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
turabian-format...	Formatting based on Turabian's Manual	Abdool	132
turabian	Create Turabian-formatted material using L <sup>A</sup> T <sub>E</sub> X	Surber	488
turkish	LaTeX Support for Typesetting Turkish	MacKay	343
turkishintro	An introduction to L <sup>A</sup> T <sub>E</sub> X, in Turkish	Rakhimov	422
turkmen	Babel support for Turkmen	Annagurban	137
turnstile	Typeset the (logic) turnstile notation	Buchsbaum, Reinaldo	168
turnthepage	Provide "turn page" instructions	Merciadri, Münch	355
tutodoc	Typeset tutorial-like documentations	Bal	143
TVS	TeX Versioning System	Antos	137
twcal	Calligraphic font for typesetting handwriting	Weinmann	551
tweb	A web system for T <sub>E</sub> X macro sources	Bzyl	173
twemoji-colr	Twemoji font in COLR/CPAL layered format	Zeng	571
twemojis	Use Twitter's open source emojis through L <sup>A</sup> T <sub>E</sub> X commands	Rossel	439
twocolumns	Knuth's two-column output macros	Knuth	302
2in1	Print two pages on a single page	Saxena	447
twoopt	Definitions with two optional arguments	Oberdiek	387
twoside	Two-side typesetting in Plain T <sub>E</sub> X	Unknown	525
twoup-gen	Macros to print two-up	Van Zandt, Voß	570
twoup1tx	Print two virtual pages on each physical page	Hansen	253
twoxtwogame	Visualize 2×2 normal-form games	Marris, Technologies	347
txfonts	Times-like fonts in support of mathematics	Ryu	445
txfontsb	Extensions to txfonts, using GNU Freefont	Tsolomitis	515
txgreek	Shape selection for TX fonts Greek letters	Burnol	171
txp	Draw text along a path	Muelas	366
txt	Output documents via terminals, line printers, etc	Droms	203
txt2latex	Convert text by fixing special chars and quote marks	Miller	359
txt2tex	Add L <sup>A</sup> T <sub>E</sub> X markup to plain text	Jansons	278
TXUprCal	Upright calligraphic font based on TX calligraphic	Sharpe	465
type1cm	Arbitrary size font selection in L <sup>A</sup> T <sub>E</sub> X	Carlisle	176
type1ec	Permit EC, TC and LH fonts at arbitrary sizes	Volovich	539
typearea	Set page margins	Kohm, Neukam	307
typed-checklist	Typesetting tasks, goals, milestones, artifacts, and more in L <sup>A</sup> T <sub>E</sub> X	Grewe	247
typedref	Eliminate errors by enforcing the types of labels	Seidman, Ashton	461
typeface	Select a balanced set of fonts	Jones	281
typehtml	Typeset HTML directly from L <sup>A</sup> T <sub>E</sub> X	Carlisle	176
typeoutfileinfo	Display class/package/file information	Lück	338
typespec	Create font samplers	Moye	365
typewriter	Typeset with a randomly variable monospace font	Carlisle	176
typicons	Font containing a set of web-related icons	Vigil	537
typoid	Macros for font diagnostics	Ratti	423
typog	Typographic fine-tuning and micro-typographic enhancements	Spiel	476
typografie	A tutorial on typography	Reichert	426
typogrid	Print a typographic grid	Harders	256
typstfun	List of equivalent Typst function names of L <sup>A</sup> T <sub>E</sub> X commands	Lyu	342
tzplot	Plot graphs with TikZ abbreviations	Cho	185
<b>UUUUU</b>			
u8tex	Input Unicode characters in T <sub>E</sub> X notation, in emacs	Pokrovsky	409
uaclasses	University of Arizona thesis and dissertation format	Oliver	389
uafthesis	Document class for theses at University of Alaska Fairbanks	Holbrook	269
uantwerpendocs	Course texts, master theses, and exams in University of Antwerp style	Daems	193
uassign	Environments and options for typesetting university assignments	Esau	212
ucalgmthesis	LaTeX thesis class for University of Calgary Faculty of Graduate Studies	Zach	568
ucbthesis	Thesis and dissertation class supporting UCB requirements	Vojta, Gildea	539
ucdavisthesis	A thesis/dissertation class for University of California at Davis	Scott	460

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ucharcat	Implementation of the (new in 2015) XeTeX \Ucharcat command in lua, for LuaTeX	Carlisle	176
ucharclasses	Font actions in XeTeX according to what is being processed	Kamermans	285
ucph-revy	Musical script formatting	Levin Hansen	253
ucs	Extended UTF-8 input encoding support for L <sup>A</sup> T <sub>E</sub> X	Jeltsch, Unruh, Carlisle	280
ucsmonograph	Typesetting academic documents from the University of Caxias do Sul	Baron	145
ucthesis	University of California thesis format	Gildea	235
ucthesis209	LaTeX 2.09 document style for UC Theses	Munson	368
udepcolor	University of Piura (UDEP) institutional and corporate colors for digital and electronic media	Merino	356
udes-genie-these	A thesis class file for the Faculté de génie at the Université de Sherbrooke	Brunet	168
udesoftec	Thesis class for the University of Duisburg-Essen	Schuler	458
udiss	A L <sup>A</sup> T <sub>E</sub> X bundle for typesetting dissertations	The Indian TeX Users Group, Unknown, Radhakrishnan	507
uebungsblatt	A L <sup>A</sup> T <sub>E</sub> X class for writing exercise sheets	Akkerman	134
uestcthesis	Thesis class for UESTC	Fujun	229
ufrgscca	A bundle for undergraduate students final work/report (tcc) at UFRGS/EE	Frigeri	229
ugarite	Fonts for Ugaritic cuneiform script	Wilson	557
ugaritic	A font for Ugaritic	Stanier	479
uhc	Fonts for the Korean language	Un	517
uhassignment	A document class for typesetting homework assignments	Wittenburg	558
uhrzeit	Time printing, in German	Meltzer	355
uhtesis	University of Houston thesis document style	Georgakopoulos	233
uiucredborder	Class for UIUC thesis red-bordered forms	Pakin	395
uiucthesis	UIUC thesis class	Czoschke, Hull	193
ukbill	A class for typesetting UK legislation	Granet	243
ukdate	Typeset date in a UK-ish form	Clark	187
ukhyph	Hyphenation patterns for British English	Wujastyk, Taylor	561
ukrhyph	Hyphenation Patterns for Ukrainian	Shvaika, Polyakov, Vulis	468
UK-TeX	The UK T <sub>E</sub> X digest	Unknown	526
uktug-bask	Old copies and sources of Baskerville	UK TeX Users Group	516
ulem	Package for underlining	Arseneau	140
ulqda	Support of Qualitative Data Analysis	Griffin	247
ulsy-ps	Extra mathematical characters in Adobe Type 1 format	Goldschmitt, Henel	238
ulsy	Extra mathematical characters	Goldschmitt	238
ulthese	Thesis class and templates for Université Laval	Lasou, Goulet	320
Ultra-TeX	An emacs T <sub>E</sub> X mode with "lightning completion"	Palmieri	396
umbclegislation	A L <sup>A</sup> T <sub>E</sub> X class for building legislation files for UMBC Student Government Association Bills	DasSarma	195
umich-thesis	University of Michigan Thesis L <sup>A</sup> T <sub>E</sub> X class	Kleb	295
UML	UML diagrams in L <sup>A</sup> T <sub>E</sub> X	Gjelstad	236
umlaute	German input encodings in L <sup>A</sup> T <sub>E</sub> X	Sommerfeldt	475
umoline	Underline text allowing line breaking	Nakashima	371
umrand	Package for fancy box frames	Schrell, Hörstmeier	456
umthesis	Dissertations at the University of Michigan	Felty	217
umtypewriter	Fonts to typeset with the xgreek package	Syropoulos	491
unam-thesis	Create documents according to the UNAM guidelines	Camacho Bolaños	159
unamth-template	UNAM Thesis L <sup>A</sup> T <sub>E</sub> X Template	Velázquez	531
unamthesis	Style for Universidad Nacional Autonoma de Mexico theses	Freyre-Gonzalez	227
UnBTeX	A class for theses at University of Brasilia (UnB)	Ferreira	218
uncial	Uncial manuscript book-hand font	Wilson	557

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
undar-digitacion	Musical fingering diagrams of Pinkullo Huanuqueño, Flute (Recorder), Quena and Saxophone	Bravo Vecorena	531
undergradmath	LaTeX Math for Undergraduates cheat sheet	Hefferon	258
underlin-generic	Multi-word underlining	Gildea	235
underlin	Underlined running heads	Schöpf	455
underoverlap	Position decorations over and under expressions	Helvensteijn	260
underscore	Control the behaviour of “_” in text	Arseneau	140
undertilde-gen	A simple macro for placing a tilde under a character	Unknown	526
undertilde	Typeset a tilde under one (or many) maths symbols	Bayart	148
undolabl	Override existing labels	Münch	367
undump	Make a new executable with format loaded	Thomas	509
unfinished	Mark unfinished parts of a document	Unknown	526
unfonts-core	TrueType version of Un-fonts	Un	517
unfonts-extra	TrueType version of Un-fonts	Un	517
uni-titlepage	Universal titlepages with configuration options and predefined styles	Kohm	307
uni-wtal-ger	Citation style for literary studies at the University of Wuppertal	Dahlmann	193
uni-wtal-lin	Citation style for linguistic studies at the University of Wuppertal	Dahlmann	193
unicode-alphabets	Macros for using characters from Unicode’s Private Use Area	Eriksen	212
unicode-bidi	Experimental unicode bidi package for XeTeX	Khalighi, bidi-tex GitHub Organisation	290
unicode-data	Unicode data and loaders for TeX	Wright, L <sup>A</sup> TeX Team	561
unicode-math-input	Allow entering Unicode symbols in math formulas	user202729	528
unicode-math	Unicode mathematics support for XeTeX and LuaTeX	Robertson, Hosny	432
unicode	Extended UTF-8 input encoding for L <sup>A</sup> TeX	Jeltsch, Unruh	279
unicodfonttable	A Unicode font table generator	Mittelbach	360
UniFiTh	Typeset theses for University of Florence (Italy)	Biccari	156
unifront	Give notes a unique front page for every chapter and section	Wei	550
unigratzpub	LaTeX templates for University of Graz Library Publishing Services	Peischl	401
unimath-plain-x...	OpenType math support in (plain) XeTeX	Zhang	572
uninormalize	Unicode normalization support	Hoftich	268
uniquecounter	Provides unlimited unique counter	Oberdiek	387
unisc	Unicode small caps with Lua/XeLaTeX	Unknown	526
unisugar	Define syntactic sugar for Unicode L <sup>A</sup> TeX	Gil	234
unitconv	Convert a length into one with another unit	Voß	543
unitipa	TIPA typefaces with Unicode characters as input	Unknown	526
unitn-bimrep	A bimonthly report class for the PhD School of Materials, Mechatronics and System Engineering	Ragni	420
units	Typeset units	Reichert	426
unitsdef	Typesetting units in L <sup>A</sup> TeX	Happel	253
universa	Herbert Bayer’s ‘universal’ font	Holm Christensen	185
universalis	Universalis font, with support	Tennent	505
univie-ling	Papers, theses and research proposals in (Applied) Linguistics at Vienna University	Spitzmüller	476
unixman	Typeset to look like Unix man output	Barton-Davis	146
unizgklasa	A L <sup>A</sup> TeX class for theses at the Faculty Of Graphic Arts in Zagreb	Milin	358
unouter	Suppress \outer flags in Plain TeX	McManus	353
unpacked	Unpacked copy of the L <sup>A</sup> TeX sources	L <sup>A</sup> TeX Team, Mittelbach, Lamport	417
unravel	Watching TeX digest tokens	Le Floch	223
unswcover	Typeset a dissertation cover page following UNSW guidelines	Mehani	354
unswthesis	UNSW theses	Zaitseff	569
untex	Strip (La)TeX commands from source file	Staats, Endisch	478
uol-physics-report	A L <sup>A</sup> TeX document class for writing lab reports	Suchard	487
uothesis	Class for dissertations and theses at the University of Oregon	Anderson	136
uowthesis	Document class for dissertations at the University of Wollongong	Ye	567

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
uowthesistitlepage	Title page for dissertations at the University of Wollongong	Griffiths	247
upca	Print UPC-A barcodes	Mrkus	365
updatemarks	Extract and update marks from boxes	Unknown	526
upgreek	Upright Greek letters	Schmidt, Harcombe	453
uplatex	pLaTeX2e and miscellaneous macros for upTeX	Maeda, Japanese T <sub>E</sub> X Team	344
upmendex	Multilingual index processor	Tanaka	498
UPmethodology	Writing specifications such as for UP-based methodologies	Galland	230
uppunctlm	Always keep upright shape for some punctuation marks and Arabic numerals	Kieda	291
upquote	Show "realistic" quotes in verbatim	Covington, Mittelbach, Kuhn	191
upref	Ensure references are upright	The AMS	507
uptex-base	Plain T <sub>E</sub> X formats and documents for upTeX	Maeda, Tanaka, Japanese T <sub>E</sub> X Team	344
uptex-fonts	Fonts for use with upTeX	Maeda, Japanese T <sub>E</sub> X Team, Tanaka	344
uptex	Unicode version of pTeX	Tanaka	498
upzhkinsoku	Supplementary Chinese kinsoku for Unicode *pTeX	Zhang	572
urcls	Beamer and scrlltr2 classes and styles for the University of Regensburg	Peischl	401
uri	Hyperlinks for a wide range of URIs	Münch	367
url	Verbatim with URL-sensitive line breaks	Arseneau	140
urlbst	Web support for BibTeX	Gray	244
urw-antiqua	URW Antiqua condensed font, for use with T <sub>E</sub> X	URW GmbH, Schmidt, Harcombe	528
urw-arial	URW Arial font pack for use with L <sup>A</sup> T <sub>E</sub> X	URW GmbH, Schmidt, Harcombe	528
URW-base35	URW 'Base 35' font pack for L <sup>A</sup> T <sub>E</sub> X	URW GmbH, Peterlin, Schmidt	527
urw-garamond	URW Garamond No8 Adobe Type 1 fonts	Schmidt, Harcombe	453
URW-Grotesq	URW Grotesq font pack for L <sup>A</sup> T <sub>E</sub> X	URW GmbH, Schmidt, Harcombe	528
urw	URW free font support	URW GmbH	527
urwchancal	Use URW's clone of Zapf Chancery as a maths alphabet	Sharpe	466
urwvf	Support for use of free URW fonts	Wierzbicki	553
uscthesis	USC thesis style for L <sup>A</sup> T <sub>E</sub> X 2.09	Cochran	188
usebib	A simple bibliography processor	Gregorio	246
useclass	Load classes as packages	HUANG	272
usenix	Style option to do Usenix conference proceedings	Steiner	480
ushort	Shorter (and longer) underlines and underbars	Väth	530
ushyph	US hyphenation patterns	Kuiken	314
uspace	Giving meaning to various Unicode space characters	Haisman	251
uspatent	U.S. Patent Application Tools for L <sup>A</sup> T <sub>E</sub> X and LyX	Pupalaikis	418
usrguide	User-mode documentation for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	416
ut-backref	Modified backref	Utcke	528
ut-thesis	University of Toronto thesis style	Pitt, Knight	409
utexasthesis	University of Texas at Austin graduate thesis style	Brown	167
utf2any	Converting Unicoded text to L <sup>A</sup> T <sub>E</sub> X, HTML, etc	Kleiweg	298
utf8add	Additional support for UTF-8 encoded L <sup>A</sup> T <sub>E</sub> X input	Jørgensen	283
utf8mex	Tools to produce formats that read Polish language input	Bzyl, Wawrykiewicz	173
utfsym	Provides various Unicode symbols	Spittank	476
util-half	A half-tone font	Unknown	526
utopia	Adobe Utopia fonts	Adobe	132
utorontothesis	A thesis class definition for University of Toronto	Bernecky	155
utthesis	Thesis package for the University of Texas at Austin	Das	195
uvaletter	Unofficial letterhead template for the University of Amsterdam	Piazzai	403

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
uwa-colours	The colour palette of The University of Western Australia	Di Pietro	406
uwa-letterhead	The letterhead of the University of Western Australia	Di Pietro	406
uwa-pcf	A Participant Consent Form (PCF) for a human research protocol at the University of Western Australia	Di Pietro	407
uwa-pif	A Participant Information Form (PIF) for a human research protocol at the University of Western Australia	Di Pietro	407
uwmslide	Slides with a simple Power Point like appearance	Benedict	153
uwthesis	University of Washington thesis class	Fox	225
uwthesis209	LaTeX 2.09 style for University of Washington theses	Fox	225
<b>VVVVV</b>			
va	Handwriting fonts	Ludewig	338
vak	BibTeX style for Russian Theses, books, etc	Melnikov	355
Vancouver	Bibliographic style file for Biomedical Journals	van der Beek	151
variablelm	Font definitions for the variable Latin Modern fonts	Kieda	291
variations	Typeset tables of variations of functions	Obrecht	388
varindent	Make paragraph indentation match the length of the line above	Arseneau	141
varindex	Luxury frontend to the <code>\index</code> command	Väth	530
varioref	Intelligent page references	Mittelbach	361
varisize	Change font size in Plain TeX	Hosek	270
varsects	A simple package for controlling headings	Taupin	499
varsfromjobname	Extract variables from the name of the LaTeX file	Ziegenhagen	573
varwidth	A variable-width minipage	Arseneau	141
vaucanson-g	PSTricks macros for drawing automata	Lombardy, Sakarovitch	330
vc	The vc (version control) bundle	Hennig, Hieber	263
vcell	Vertical alignment of content inside table cells	Dionne	200
vdm	Typesetting VDM schemas	Wolczko	558
vdmlisting	Typesetting VDM in ASCII syntax	Lausdahl	321
vector	LaTeX macros for vectors	Efford	208
vectorlogos	Vectorial logos (GeoGebra, Emacs, Scratch, ...) with ‘inline’ support	Pierquet	406
venn	Creating Venn diagrams with MetaPost	Hefferon	258
venndiagram	Creating Venn diagrams with TikZ	Talbot	497
venturisADF	Venturis ADF fonts collection	Harendal, Rees	256
verbasef	VERBatim Automatic Splitting of External Files	Thompson	509
verbatim-gen	Generic macros for setting text verbatim	Taylor	500
verbatim-pln	Define new verbatim “environments” in Plain TeX	Unknown	526
verbatim-tub	Plain TeX macros for verbatim	Beeton	152
verbatim	Reimplementation of and extensions to LaTeX verbatim	Schöpf, LaTeX Team	455
verbatimbox	Deposit verbatim text in a box	Segletes	461
verbatimcopy	Make copies of text documents from within LaTeX	Madsen, Diez	344
verbdef	Define commands which expand to verbatim text	Fairbairns, Carlisle	214
verbinp	“8-bit” verbatim	Perske	402
verbments	Syntax highlighting of source code in LaTeX documents	Zivković	574
verbtext	Verbatim, interpreting non-ascii text	Perske	402
verbtim2	Verbatim listings in Plain TeX	Morgan	364
verdana	Macros and metrics for using Verdana with LaTeX	Daems	193
verifica	Typeset (Italian high school) exercises	Dossena	202
verifiche	A LaTeX package to typeset (Italian) high school tests	Raccanello	419
verifycommand	Verifies definitions are unchanged, such as before patching	Dunn	206
verse	Aids for typesetting simple verse	Robertson, Wilson	434
version	Conditionally include text	Bellantoni, Arseneau	153
versions	Optionally omit pieces of text	Lück	338
versonotes	Display brief notes on verso pages	Gray	244
vertbars	Mark vertical rules in margin of text	Robertson, Wilson	434
vertex	Styles for economics working papers and journals	Varian	530
vf-howto	Tutorial on creating virtual fonts	Schmitz	454

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
vf-knuth	Knuth on virtual fonts	Knuth	302
vfcomb	VF author support	Berdnikov	154
vfinst	Virtual font installation support	Hoening	266
vfware	Tools for virtual font metrics	Knuth	303
vgrid	Overlay a grid on the printed page	Lawrence	321
vhistory	Support for creating a change log	Wertenuer	552
vicentino	Vicentino fonts	Kraml, Kilfiger	310
vietnet	Preprocessor and macros for Vietnamese	Tran	513
viiptart	7pt-article class	Zadka	569
viking	Scandinavian runic alphabet as used by the Vikings	Zimmermann	573
vispeech	Using Bell's Visible Speech alphabet	Shoulson	468
visualFAQ-fr	FAQ L <sup>A</sup> T <sub>E</sub> X visuelle francophone	Just	284
visualFAQ	A Visual L <sup>A</sup> T <sub>E</sub> X FAQ	Pakin	395
VisualPSTricks	Visual help for PSTricks based on images with minimum text	Casteleyn	179
visualtex	A T <sub>E</sub> X-oriented visual editor for Windows platforms	Romanenko	437
VisualTikZ	Visual help for TikZ based on images with minimum text	Casteleyn	179
vita	Configurable class for curricula vitarum	Brodnik	167
vita209	A Curriculum Vitae style	Border	161
vmargin	Set various page dimensions	Kuhlmann	313
vmspell	A spell-checker for VMS systems	Fairbairns, Carlisle	215
vmsps	Metrics for using Type 1 fonts available in VMS	Knappen	300
vxntex-nonfree	URW Classico and URW Garamond extended for Vietnamese	Kotucha	309
vxntex	Support for Vietnamese	Thành, Lemberg, Kotucha	506
vocaltract	Visualise the vocal tract using L <sup>A</sup> T <sub>E</sub> X and PSTricks	Ververidis	533
volumes	Typeset only parts of a document, with complete indexes etc	Küster	315
voss-mathcol	Typesetting mathematics in colour, in (La)TeX	Voß	543
voss-mathmode	A comprehensive review of mathematics in (La)TeX	Voß	543
vowel	Draw vowel charts for phonetic research	Rei	426
vpage	Set page sizes	Kuhlmann	313
vpe	Source specials for PDF output	Oberdiek	387
vputils	Manipulate (virtual) property lists	Duggan	205
vpp	View and (selectively) Print PDF and PostScript	Dekker	197
vrb	Verbatim macros in plain T <sub>E</sub> X	van der Laan	316
vrbexin	Verbatim input support	Thompson	509
vrsvion	Add version number to a DVI file	Dahlgren	193
vruler	Numbering text	Jiang	281
VSliTeX	Virtual invisible fonts for use with L <sup>A</sup> T <sub>E</sub> X Slides class	Koellner	303
vtable	Vertical alignment of table cells	Paciorek	393
VTeX/Free	TeX system and PDF support for Linux and OS/2	MicroPress	357
vutex	View T <sub>E</sub> X output on an ASCII-only terminal	Wolfe	558
vvcode	Reliable encoder for binary files via email	Kempson	288
vwcol	Variable-width multiple text columns	Robertson	431
vxu	Document classes for Vaxjo University	Nyqvist	381
<b>WWW</b>			
w-a-schmidt	A collection of metrics for commercial fonts	Schmidt, Harcombe	453
w32tex	A comprehensive T <sub>E</sub> X system for Windows	Kakuto	284
wadalab	Wadalab (Japanese) font packages	Lemberg	325
wallcalendar	A wall calendar class with custom layouts	Bhikkhu	156
wallpaper	Easy addition of wallpapers (background images) to L <sup>A</sup> T <sub>E</sub> X documents, including tiling	Wilkinson	554
wargame	A L <sup>A</sup> T <sub>E</sub> X package to prepare hex'n'counter wargames	Holm Christensen	186
warning	Global warnings at the end of the logfile	Harders	256
warpcol	Relative alignment of rows in numeric columns in tabulars	Rochester	435
was	A collection of small packages by Walter Schmidt	Schmidt, Harcombe	453
wasy-type1	Type 1 versions of wasy fonts	Hoekwater, Sharpe	265

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
wasy	The wasy fonts (Waldi symbol fonts)	Waldi	547
wasysym	LaTeX support for the wasy fonts	Kielhorn	292
watermark	Draw “watermarks” on the output page	Rozhenko	444
weave	Generate TeX source from web	Knuth	303
web	The original literate programming system	Knuth	303
Web2C	Conversion programs and supporting code to compile TeX in C	Weber, TeXLive	549
web2w	Converting TeX from WEB to cweb	Ruckert	444
web9pt	Nine-point web listings	Unknown	526
webcomp-errata	Errata list for The LaTeX Web Companion	Goossens, Rahtz	240
webfiles	Include CWEB and/or Spidery WEB LaTeX	Potse	411
webguide	Brief Guide to LaTeX Tools for Web publishing	Wilson	557
webmacss	Use sans serif font in Web listings	Unknown	526
webomints	Webomints font support	Loreti	335
WebQuiz	Write interactive web based quizzes	Mathas	348
weekday	Generate “day of week”	Vulis	546
weiqi	Use LaTeX3 to typeset Weiqi (Go)	Unknown	526
whatsnote	A LaTeX class designed for taking notes or writing books	Xia	562
wheelchart	Diagrams with circular or other shapes using TikZ and LaTeX3	Floré	223
wheretotrim	Assist in reducing LaTeX document page counts	Pakin	396
wichura-table	Table macros for plain TeX (and LaTeX)	Wichura, Carlisle	553
widetable	An environment for typesetting tables of specified width	Beccari	150
widows-and-orphans	Identify (typographic) widows and orphans	Mittelbach	361
wiggly	Draw wiggly lines under text	Garavelli	231
wiki	Use Wiki-style markup in a LaTeX document	Lück	338
williams	Miscellaneous macros by Peter Williams	Williams	554
willowtreebook	Easy basic book class, built on memoir	McKay	353
win32-emacs-auctex	Ready-to-use Emacs and AucTeX for Windows	Kotucha	309
window	Create windows in paragraphs	Schalück	448
windvi	MS-Windows DVI viewer	Popineau	410
windycity	A Chicago style for BibLaTeX	Chase	181
WinEdt	MS-Windows shell and editor for TeX	Simonic	470
winemtex	EmTeX for windows	Unknown	526
Winfonts	Use fonts distributed with Windows XP	Pichaureau	403
winlatex	FrontEnd for TeX, Win98/NT, needs Microsoft VisualBasic-DLLs	Reinhardt	427
winshell	A MS-Windows32 user interface for TeX	de Boer	159
WinTeX XP	A Win32 TeX Editor with the MS Office look and feel	Muecke	365
withargs	In-place argument substitution	Helvensteijn	260
witharrows	“Aligned” math environments with arrows for comments	Pantigny	397
withesis	University of Wisconsin-Madison Thesis LaTeX Class	Benedict	153
wmaainf	BibTeX style for Abteilung für Angewandte Informatik	Müller	366
wmf2eps	Windows metafile conversion	Schulter	458
wmf2epsc	Windows metafile conversion	Schulter	458
wncyr	University of Washington cyrillic fonts	The AMS	507
wnri-latex	LaTeX support for wnri fonts	Pandey	396
wnri	Ridgeway’s fonts	Ridgeway, Pandey	429
wntamil	Tamil to TeX converter	Unknown	526
wochtag	Generate the German weekday name for a date	Schrell	456
Woff2OT	Woff to OpenType converter	Frane Jr	283
word2latex	A translator from MS Word to LaTeX documents	de Boer	159
word2tex	Convert TeX/MSWord to LaTeX	Chikrii	185
word2x	Word 6 format converter	Simpson	470
wordcloud	Drawing wordclouds with MetaPost and Lua	Chupin	186
wordcount	Estimate the number of words in a LaTeX document	Downes	202
wordle	Create wordle grids	Mathas, Pierquet	348
wordlike	Simulating word processor layout	Fenn	217

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
WordML2LaTeX	XSLT to transform a WordML file to a L <sup>A</sup> T <sub>E</sub> X2e source	Dambra	194
wordweb	Literate programming using Microsoft Word	Wittenberg, Mc Kearney	558
worksheet	Easy creation of worksheets	Zöllner	574
worldflags	Drawing flags with TikZ	Haager	250
wotree	Draw Warnier/Orr diagrams	Gurari	249
WP2LaTeX	Convert WordPerfect documents to L <sup>A</sup> T <sub>E</sub> X	Fojtik	224
wrapfig	Produces figures which text can flow around	Arseneau	141
wrapfig2	Wrap text around figures	Beccari	150
wrapstuff-doc-en	English version of the wrapstuff package documentation	Wu	561
wrapstuff	Wrapping text around stuff	Lee	322
wright	Define commands with optional arguments	Unknown	526
WriteOnGrid	Write on grid lines	Pierquet	406
wrtfile	Write T <sub>E</sub> X files from a T <sub>E</sub> X document	Smith	472
wsemclassic	LaTeX class for Bavarian school w-seminar papers	Rosenberger	439
wsuipa	International Phonetic Alphabet fonts	Guenther	248
wsuipa2tipa	Translate wsuipa font commands into tipa font commands	Kleiweg	298
WTRef	Extend L <sup>A</sup> T <sub>E</sub> X's cross-reference system	Asakura	141
<b>XXXXX</b>			
xargs	Define commands with many optional arguments	Pégourié-Gonnard	401
xarticle	A L <sup>A</sup> T <sub>E</sub> X 2.09 document style with 7pt, 8pt and 9pt options	Unknown	527
xassocnt	Associated counters stepping simultaneously	Hupfer	273
xbibfile	Create and search BibTeX databases	Maloney	345
xbibtex	An X-Windows utility for adding to a BibTeX database	Kelly, Bischof	288
xbmks	Create a cross-document bookmark tree	Story	486
xcharter-math	XCharter-based OpenType Math font for LuaTeX and XeTeX	Flipo	222
XCharter	Extension of Bitstream Charter fonts	Sharpe	466
xcite	Use citation keys from a different document	Gregorio	246
xcjk2uni	Convert CJK characters to Unicode, in pdfTeX	Lee	322
xcmr	A crossed-out version of Computer Modern	Unknown	527
xcntperchap	Track the number of subsections etc. that occur in a specified track-level	Hupfer	273
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	416
xcolor-material	Defines the 256 colors from Google Material Color Palette	Órdenes	391
xcolor-solarized	Defines the 16 colors from Ethan Schoonover's Solarized palette	Cretel	192
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	289
xcomment	Allows selected environments to be included/excluded	Van Zandt, Voß	570
xcookybooky	Typeset (potentially long) recipes	Harder	254
xcpdftips	Natbib citations with PDF tooltips	Kocic	303
xdoc	Extending the L <sup>A</sup> T <sub>E</sub> X doc system	Hellström	260
xduthesis	XeLaTeX template for writing Xidian University Thesis	Qi	418
xduts	Xidian University T <sub>E</sub> X Suite	Unknown	527
xdvi	A DVI previewer for the X Window System	Vojta	538
xebaposter	Create beautiful scientific Persian/Latin posters using TikZ	Razavian	424
xexchangebar	An extension of package changebar that can be used with X <sub>q</sub> L <sup>A</sup> T <sub>E</sub> X	Syropoulos	491
xecjk	Support for CJK documents in X <sub>q</sub> L <sup>A</sup> T <sub>E</sub> X	Lee, Liu, Sun, Jiang	322
xecolor	Support for color in X <sub>q</sub> L <sup>A</sup> T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	291
xecolour	Support for colour in X <sub>q</sub> L <sup>A</sup> T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	291
xecyr	Using Cyrillic languages in XeTeX	Shipunov	467
xecyrmongolian	Basic support for the typesetting of Cyrillic Mongolian documents using (Xe Lua)LaTeX	Syropoulos	491
xeindex	Automatic index generation for X <sub>q</sub> L <sup>A</sup> T <sub>E</sub> X	Isambert, Robbers	275
xellipsis	Extremely configurable ellipses with formats for various style manuals	Goodman	240
xepersian-hm	Fixes kashida feature in xepersian package	Movahhedian	365



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
XePersian	Persian for L <sup>A</sup> T <sub>E</sub> X, using XeTeX	Khalighi, bidi-tex GitHub Organisation	291
xesearch	A string finder for XeTeX	Isambert, Robbers	275
xesoul	Use the soul package with X <sub>Ǝ</sub> L <sup>A</sup> T <sub>E</sub> X	Syropoulos	491
xespotcolor	Spot colours support for X <sub>Ǝ</sub> L <sup>A</sup> T <sub>E</sub> X	Syropoulos, Elstner	491
XeT-TeX	A bi-directional version of T <sub>E</sub> X	MacKay	343
xetal	Strip T <sub>E</sub> X constructs from a file	Cerf	180
xetex-def	Colour and graphics support for XeTeX	Moore, Kew, L <sup>A</sup> T <sub>E</sub> X Team	363
xetex-devanagari	XeTeX input map for Unicode Devanagari	Stender	481
xetex-greek	Hyphenation for different variants of Greek, under XeTeX	Syropoulos	491
xetex-itrans	Itrans input maps for use with X <sub>Ǝ</sub> L <sup>A</sup> T <sub>E</sub> X	Abhinandan, Rao	132
xetex-pstricks	Running PSTricks under XeTeX	Shigeru	467
xetex-tibetan	XeTeX input maps for Unicode Tibetan	Stender	481
xetex	An extended variant of T <sub>E</sub> X for use with Unicode sources	Kew, Rosendahl, Hosny, T <sub>E</sub> XLive	289
xetexfontinfo	Report font features in XeTeX	Kew	289
xetexko	Typeset Korean with Xe(La)TeX	Kim	293
XeTeXref	Reference documentation of XeTeX	Robertson, Berry	431
xevlna	Insert non-breakable spaces using XeTeX	Wagner	546
xfakebold	Fake a regular font for bold characters	Voß	544
xfig	XWindows vector drawing program	Smith	472
xfor	A reimplementation of the L <sup>A</sup> T <sub>E</sub> X for-loop macro	Talbot	497
xfp	Interface to the L <sup>A</sup> T <sub>E</sub> X3 floating point unit	L <sup>A</sup> T <sub>E</sub> X Team	416
xfrac	Split-level fractions	Høgholm, Madsen, Robertson, Wright, L <sup>A</sup> T <sub>E</sub> X Team	269
xgalley	Control text feeding onto the page	L <sup>A</sup> T <sub>E</sub> X Team	416
xgreek	Greek Language Support for X <sub>Ǝ</sub> L <sup>A</sup> T <sub>E</sub> X and LuaLaTeX	Syropoulos	491
xhfill	Extending \hrulefill	Voß	544
xifthen	Extended conditional commands	Noirel	379
xii-lat	Christmas silliness (Latin)	Carlisle	176
xii	Christmas silliness (English)	Carlisle	176
Ximera	Write online interactive content in L <sup>A</sup> T <sub>E</sub> X	Snapp	473
xindex	Unicode-compatible index generation	Voß	544
xindy-persian	Support for the Persian language in xindy	Khalighi, bidi-tex GitHub Organisation	291
xindy	A general-purpose index processor	Kehr, Schrod	287
xint-regression	Classic regressions, with xint	Pierquet	406
xint	Expandable arbitrary precision floating point and integer operations	Burnol	172
xintsession	Interactive computing sessions (fractions, floating points, polynomials)	Burnol	172
xistercian	Cistercian numerals in L <sup>A</sup> T <sub>E</sub> X	Spratte	477
xits	A Scientific Times-like font with support for mathematical typesetting	Hosny	270
xkcdcolors	xkcd names of colors	Giannetti	234
xkeymask	An extension of xkeyval with a mask	Ramachandra	422
xkeyval	Extension of the keyval package	Adriaens	133
xkvltxp	Provision for expandable macros in package options	Adriaens	133
xkvview	Xkeyval viewer	Adriaens	133
xl2latex	Convert Excel (97 and above) tables to L <sup>A</sup> T <sub>E</sub> X tabulars	Buchmann	168
xlatex	A T <sub>E</sub> X/LaTeX shell for X-windows	Dragone	202
xlop	Calculates and displays arithmetic operations	Charpentier	181
xltabular	Longtable support with possible X-column specifier	Voß, Niepraschk	544
xltxtra	“Extras” for L <sup>A</sup> T <sub>E</sub> X users of XeTeX	Robertson	431
xml2pmx	Convert MusicXML to PMX and MusiXTeX	Spivey, Glötzel, Tennent	476
xmlplay	Typeset Shakespeare’s plays as marked up by Bosac	Kilfiger	292
xmltex	Support for parsing XML documents	Carlisle	176

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xmpincl	Include eXtensible Metadata Platform data in pdfLaTeX	Sneep	473
xmthesis	XMU thesis style	Cao	174
xnewcommand	Define \global and \protected commands with \newcommand	Noirel	379
xoptarg	Expandable macros that take an optional argument	Noirel	379
xparse	A generic document command parser	L <sup>A</sup> T <sub>E</sub> X Team	416
xpatch	Extending etoolbox patching commands	Gregorio	246
xpdf	Viewing and manipulating PDF files	Noonburg	379
xpdfopen	Commands to control PDF readers, under X11	Diamond, Hoekwater, Popineau	199
xpeek	Define commands that peek ahead in the input stream	Salomon	445
xpiano	An extension of the piano package	Gregorio	246
xpicture	Extensions of L <sup>A</sup> T <sub>E</sub> X picture drawing	Fuster	229
xpinyin	Automatically add pinyin to Chinese characters	Lee	322
xprintlen	Print T <sub>E</sub> X lengths in a variety of units	Huang	272
xpunctuate	Process trailing punctuation which may be redundant	Ratcliffe	423
xq	Support for writing about xiangqi	Weinhold, Pipping	551
xr-hyper	Inter-document hyper-references	Carlisle, Oberdiek Package Support Group	177
xr	References to other L <sup>A</sup> T <sub>E</sub> X documents	Carlisle, Drucbert, L <sup>A</sup> T <sub>E</sub> X Team	177
xrefwarn	Only one warning for an undefined citation	Verwer	533
xreview	Reviewing L <sup>A</sup> T <sub>E</sub> X documents made easy(er)	Peri	402
xsavebox	Saveboxes for repeating content without code replication, based on PDF Form XObjects	Grahn	242
xsim	eXercise Sheets IMproved	Niederberger	376
xskak	An extension to the skak package for chess typesetting	Fischer	221
xspace	Define commands that appear not to eat spaces	Carlisle, Høgholm, L <sup>A</sup> T <sub>E</sub> X Team	177
xstring	String manipulation for (La)TeX	Tellechea	501
xtab	Break tables across pages	Robertson, Wilson	434
xtcpts	Defining language-dependent text macros	Fricke	227
xtem	An X11 T <sub>E</sub> X menu built on Tcl/Tk	Lamprecht, Lotz, Weibezahn	318
xtemplate	A high-level interface for declaring document commands	L <sup>A</sup> T <sub>E</sub> X Team	416
xtexcad	Simple drawing program for L <sup>A</sup> T <sub>E</sub> X use	Sixt, Zitzmann	471
XteXShell	A shell/editor	Hofmann	267
xtrcode	Extract contents of L <sup>A</sup> T <sub>E</sub> X environments	Ruedas	444
xtuthesis	XTU thesis template	Dongdong	201
xunicode	Generate Unicode characters from accented glyphs	Moore	363
xurl	Allow URL breaks at any alphanumerical character	Voß	544
xwatermark	Graphics and text watermarks on selected pages	Musa	370
xwpick	Pick an image from an X display	Chernyaev	183
xyling	Draw syntactic trees, etc., for linguistics literature, using xy-pic	Vogel	538
xymatrix	Commutative diagrams using XY-pic	Rose, Moore	438
xymtex	Typesetting chemical structures	Fujita	229
xypic-tut-pt	A tutorial for XY-pic, in Portuguese	Campani	174
xypic	Flexible diagramming macros	Rose, Moore	438
xytree	Tree macros using XY-Pic	Un	517
<b>YYYYY</b>			
yacco2	Multi-threaded LR(1) compiler/compiler that emits literate grammar documents	Bone	160
yafont	A bundle of miscellaneous footnote packages	Nakashima	371
yagusylo	A symbol loader	Henel	262
yaletter	Extremely flexible macros for letters, envelopes, and label sheets	Goodman	240
YAMLvars	A YAML parser and tool for easy L <sup>A</sup> T <sub>E</sub> X definition creation	Ewasiuk	213

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
yandy	TUG release of Y and Y's $\TeX$ distribution	Ma, Horn	343
yannisgr	Greek fonts by Yannis Haralambous	Haralambous, Thull	254
yathesis	A $\LaTeX$ class for writing a thesis following French rules	Bitouzé	157
yax	Yet Another Key System	Isambert, Robbers	275
yazd-thesis	A template for the Yazd University	Damanafshan	194
yb-book	Template for YB Branded Books	Bugayenko	170
ycbook	A versatile book class	Cherem	182
ydoc	Macros for documentation of $\LaTeX$ classes and packages	Scharrer	450
Yet-Another-Gui...	A short guide to using $\LaTeX$ 2e to typeset high quality documents	Morris	364
yfonts-otf	OpenType version of the Old German fonts designed by Yannis Haralambous	Flipo	222
yfonts-t1	Old German-style fonts, in Adobe type 1 format	Bronger, Haralambous	167
yfonts	Support for old German fonts	Schmidt, Preining	453
yfrak	Old German Fraktur font	Haralambous	253
ygoth	Old German Gothic font	Haralambous	253
yhmth	Extended maths fonts for $\LaTeX$	Haralambous, Preining	254
yi4latex	Yi (Southern Chinese) support	Corff	190
yinit-as	Additions to Yannis Haralambous' Old German decorative initials	Schrell	456
yinit-otf	OTF conversion of Yannis Haralambous' Old German decorative initials	Haralambous	254
yinit	Old German decorative initials	Haralambous	254
york-thesis	A thesis class file for York University, Toronto	Gall	230
young	Young tableaux	Knappen, Wormer	300
youngtab	Typeset Young-Tableaux	Börchers	161
yplan	Daily planner type calendar	Nickalls, Harders	374
yquant	Typesetting quantum circuits in a human-readable language	Desef	198
Ysabeau	Ysabeau fonts with $\LaTeX$ support for traditional $\TeX$ engines	Merino Hernández	263
yswab	Old German Schwabacher font	Haralambous	254
yt4pdf	Play YouTube videos in a PDF	Story	486
ytableau	Many-featured Young tableaux and Young diagrams	Reich	426
ytex	Macro package developed at MIT	Brotsky	167
<b>ZZZZZ</b>			
zaccone	Different configuration for different captions	Unknown	527
zahl2string	Format numbers as German words	Sauer	447
zblbuild	Help with the choice of a BibLaTeX style and options	Milanese	357
zbmth-review-t...	Template for a zbMATH Open review	Beckenbach	150
zebra-goodies	A collection of handy macros for paper writing	Xue	563
zed-csp	Typesetting Z and CSP format specifications	Davies, Spivey	196
zed	Typeset Z specifications	Spivey	476
zefonts	Virtual fonts to provide T1 encoding from existing fonts	Fuster, Kahn	230
zennote	Streamline your note-taking process!	Liang	327
zero	Start list (etc.) numbering at zero	Verhoeff	532
zhlineskip	Line spacing for CJK documents	Zhang	571
zhlipsum	Chinese dummy text	Zeng	571
zhmakeindex	Makeindex replacement for Chinese users	Liu	329
zhmCJK	Simplify configuration of CJK installations for Chinese	Liu	329
zhmetrics-uptex	Chinese font metrics for upTeX	Liu	329
zhmetrics	TFM subfont files for using Chinese fonts in 8-bit $\TeX$	Wang, Wu	548
zhnumber	Typeset Chinese representations of numbers	Lee	322
zhspacing	Spacing for mixed CJK-English documents in XeTeX	Dian, Lee	199
ziffer	Conversion of punctuation in maths mode	Väth	531
zigaretten	Propaganda and mind-numbing for cigarette addicts	Lachaume	317
zip	Barcodes for USA ZIP code	Smith	472
zitie	Create CJK character calligraphy practicing sheets	Unknown	527
zlmth	Use Latin Modern Typewriter fonts	Sharpe	466

Package	Caption	Author	Page
zootaxa-bst	A BibTeX style for the journal Zootaxa	Ballen	144
zref-check	Flexible cross-references with contextual checks based on zref	Unknown	527
zref-clever	Clever L <sup>A</sup> T <sub>E</sub> X cross-references based on zref	Unknown	527
zref-vario	Extended L <sup>A</sup> T <sub>E</sub> X page cross-references with varioref and zref-clever	Unknown	527
zref	A new reference scheme for L <sup>A</sup> T <sub>E</sub> X	Oberdiek	387
ZUGFeRD	ZUGFeRD and Faktur-X invoicing using L <sup>A</sup> T <sub>E</sub> X	Peischl	401
zwgetfdate	Get package or file date	Wagner	546
zwpagelayout	Page layout and crop-marks	Wagner	546
zx-calculus	A library to typeset ZX Calculus diagrams	Colisson	189
zxjafbfont	Fallback CJK font support for xeCJK	Yato	567
ZXjafont	Set up Japanese font families for Xe <sup>L</sup> A <sub>T</sub> E <sub>X</sub>	Yato	567
ZXjatype	Standard conforming typesetting of Japanese, for Xe <sup>L</sup> A <sub>T</sub> E <sub>X</sub>	Yato	567
ZzTeX	A full-featured T <sub>E</sub> X macro package for producing books, journals, and manuals	Anagnostopoulos	136

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- *The grapher package. Create graphs, state machine and data flow diagrams.* 2016-06-24. LICENSE: other-free. Grapher is a python script; you provide it with a specification (in python) of a diagram, and grapher emits code that can be translated to L<sup>A</sup>T<sub>E</sub>X and used to typeset the diagram in your document.  
 URL: <https://ctan.org/pkg/grapher>  
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 URL: <https://ctan.org/pkg/teencontrex>  
 MIRROR: <https://mirror.ctan.org/info/spanish/TeEncontreX>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/fast-diagram>
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URL: <https://ctan.org/pkg/lingtrees>  
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 URL: <https://ctan.org/pkg/turkmen>  
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 URL: <https://ctan.org/pkg/oxford>  
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 URL: <https://ctan.org/pkg/tvs>  
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 URL: <https://ctan.org/pkg/circuit-macros>  
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URL: <https://ctan.org/pkg/longfigure>  
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URL: <https://ctan.org/pkg/cases>  
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URL: <https://ctan.org/pkg/chapterbib>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
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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>

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 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 T<sub>E</sub>X file provides various mechanisms (for plain T<sub>E</sub>X 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>

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 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*. 2023-12-28. 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  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabto>
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/chomsky.sty>
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- the right size and this solution is definitely not sufficient to give a high quality output.  
 URL: <https://ctan.org/pkg/circle>  
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/ltb2bib>
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 URL: <https://ctan.org/pkg/knitting>  
 MIRROR: <https://mirror.ctan.org/fonts/knitting>
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 MIRROR: <https://mirror.ctan.org/fonts/sansmathaccent>
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 MIRROR: <https://mirror.ctan.org/fonts/sansmathfonts>
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 MIRROR: <https://mirror.ctan.org/fonts/utilities/TrueTypeToType42>
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 URL: <https://ctan.org/pkg/bbfig>  
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URL: <https://ctan.org/pkg/lshort-mongol>  
MIRROR: <https://mirror.ctan.org/info/lshort/mongolian/lshort-mongol>
- *The mnhyphn package. Mongolian hyphenation patterns in T2A encoding*. 2024-02-07. Version 1.4. LICENSE: lpl1.3. Serves Mongolian written using Cyrillic letters, using T2A-encoded output. (Note that the bundle provides hyphenation patterns for its own encoding setup.)  
URL: <https://ctan.org/pkg/mnhyphn>  
MIRROR: <https://mirror.ctan.org/language/hyphenation/mnhyphn>
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MIRROR: <https://mirror.ctan.org/language/mongolian/babel>
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URL: <https://ctan.org/pkg/apprends-latex>  
MIRROR: <https://mirror.ctan.org/info/apprends-latex>
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URL: <https://ctan.org/pkg/luisse>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luisse>
- *The sseq package. Typesetting spectral sequence charts*. 2016-06-24. Version 2.01. LICENSE: lpl. The package provides commands to draw spectral sequence diagrams, providing facilities for clipping and arranging multiple symbols so that they do not overlap. The package is built using `\tikz`, and shares that systems large demands for T<sub>E</sub>X system memory. Its geometric commands are based on a turtle graphics model, and control structures such as loops and conditionals are available.  
URL: <https://ctan.org/pkg/sseq>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sseq>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isotope>
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URL: <https://ctan.org/pkg/dinat>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/german/dinat>
- Baumann, Timo. *The BibArts package. "Arts"-style bibliographical information*. 2023-06-18. Version 2.6. LICENSE: gpl  
URL: <https://ctan.org/pkg/bibarts>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibarts>
- *The germkorr package. Change kerning for German quotation marks*. 2016-06-24. Version 1.0. LICENSE: gpl  
URL: <https://ctan.org/pkg/germkorr>  
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URL: <https://ctan.org/pkg/abstyles-babel>  
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- Bayart, Benjamin. *The esieecv package. Curriculum vitae for French use*. 2021-06-20. LICENSE: lpl  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ESIEEcV>
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URL: <https://ctan.org/pkg/french-translations>  
MIRROR: <https://mirror.ctan.org/info/french-translations>
  - *The stack package. Tools to define and use stacks*. 2016-06-24. Version 1.00. LICENSE: lpl. The package provides a small set of commands to implement stacks independently of T<sub>E</sub>X's own stack. As an example of how the stacks might be used, the documentation offers a small "reinput" package that implements the backbone of the package.

- URL: <https://ctan.org/pkg/stack>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stack>
- Bayart, Benjamin. *The undertilde package*. *Typeset a tilde under one (or many) maths symbols*. 2016-06-24. Version 1.0. LICENSE: noinfo. The implementation is probably less than totally robust, though undoubtedly better than that in the macros also available on CTAN.  
URL: <https://ctan.org/pkg/undertilde>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/undertilde>
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URL: <https://ctan.org/pkg/gitver>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gitver>
- *The globalvals package*. *Declare global variables*. 2019-02-06. Version 1.1. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/globalvals>  
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- Beach, John E. *The colorweb package*. *Extend the color package colour space*. 2016-06-24. Version 1.3. LICENSE: lpl1.3. The package makes the available to the standard package.  
URL: <https://ctan.org/pkg/colorweb>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorweb>
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- Beaudrap, Niel de. *The modref package*. *Customisation of cross-references in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 1.0. LICENSE: lpl1  
URL: <https://ctan.org/pkg/modref>  
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- Beccari, Claudio. *The ar package*. *Capital A and capital R ligature for Aspect Ratio*. 2018-01-06. LICENSE: lpl1  
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MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/ar>
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URL: <https://ctan.org/pkg/aspectratio>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aspectratio>
- *The babel-friulan package*. *Babel/Polyglossia support for Friulan(Furlan)*. 2016-06-24. Version 1.3. LICENSE: lpl1.3. The package provides a language description file that enables support of Friulan either with or with .  
URL: <https://ctan.org/pkg/babel-friulan>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/friulan>
- *The babel-piedmontese package*. *Babel support for Piedmontese*. 2016-06-24. Version 1.0. LICENSE: lpl1.3. The package provides the language definition file for support of Piedmontese in . Some shortcuts are defined, as well as translations to Piedmontese of standard "LaTeX names".  
URL: <https://ctan.org/pkg/babel-piedmontese>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/piedmontese>
- *The babel-romansh package*. *Babel/Polyglossia support for the Romansh language*. 2016-06-24. LICENSE: lpl1.3. The package provides a language description file that enables support of Romansh either with or with .  
URL: <https://ctan.org/pkg/babel-romansh>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/romansh>
- *The begingreek package*. *Greek environment to be used with pdfLaTeX only*. 2022-05-16. Version 1.7. LICENSE: lpl1.3c. This simple package defines a greek environment to be used with pdfLaTeX only, that accepts an optional Greek font family name to type its contents with. A similar command does a similar action for shorter texts.  
URL: <https://ctan.org/pkg/begingreek>  
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- *The canoniclayout package. Create canonical page layouts with memoir.* 2022-11-01. Version 1.0. LICENSE: lpp1.3  
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 MIRROR: <https://mirror.ctan.org/fonts/greek/cbfonts–fd>
- *The codicefiscaleitaliano package. Test the consistency of the Italian personal Fiscal Code.* 2016-06-24. Version 1.2. LICENSE: lpp1.3  
 URL: <https://ctan.org/pkg/codicefiscaleitaliano>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codicefiscaleitaliano>
- *The curve2e package. Extensions for package pict2e.* 2024-11-13. Version 2.6.0. LICENSE: lpp1.3c. The package extends the drawing capacities of the that serves as a L<sup>A</sup>T<sub>E</sub>X<sub>2</sub>*ε* replacement for picture mode. In particular, curve2e introduces new macros for lines and vectors, new specifications for line terminations and joins, arcs with any angular aperture, arcs with arrows at one or both ends, generic curves specified with their nodes and the tangent direction at these nodes.  
 URL: <https://ctan.org/pkg/curve2e>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/curve2e>
- *The ecclesiastic package. Typesetting Ecclesiastic Latin.* 2016-06-24. Version 0.3. LICENSE: lpp1.3. The package modifies the way the option to operates when typesetting Latin. The style is somewhat ‘frenchified’ in respect of punctuation spacings and footnote style; shortcuts are available in order to set accents on all vowels, including y and the diphthongs ae and oe.  
 URL: <https://ctan.org/pkg/ecclesiastic>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecclesiastic>
- *The euclideangeometry package. Draw geometrical constructions.* 2023-07-11. Version 0.2.2. LICENSE: lpp1.3c  
 URL: <https://ctan.org/pkg/euclideangeometry>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euclideangeometry>
- *The fixltxhyph package. Allow hyphenation of partially-emphasised substrings.* 2016-06-24. Version 0.4. LICENSE: lpp1.3  
 URL: <https://ctan.org/pkg/fixltxhyph>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixltxhyph>
- *The FramedSyntax package. Typeset the syntax of commands and environments within coloured boxes.* 2024-09-16. Version 0.2.8. LICENSE: lpp1.3c  
 URL: <https://ctan.org/pkg/framedsyntax>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/framedsyntax>
- *The ithyph package. Hyphenation patterns for the Italian language.* 2018-10-09. Version 4.8g. LICENSE: lgpl  
 URL: <https://ctan.org/pkg/ithyph>  
 MIRROR: <https://mirror.ctan.org/language/hyphenation/ithyph.tex>
- *The lahyph package. Hyphenation patterns for the Latin language.* 2016-11-05. Version 3.1. LICENSE: lpp1  
 URL: <https://ctan.org/pkg/lahyph>  
 MIRROR: <https://mirror.ctan.org/language/hyphenation/lahyph.tex>
- *The latin package. Latin language definition for Babel.* 2016-06-24. Version 2/0f. LICENSE: lpp1  
 URL: <https://ctan.org/pkg/latin>  
 MIRROR: <https://mirror.ctan.org/language/latin>
- *The Lxfonts package. Set of slide fonts based on CM.* 2016-06-24. Version 2.0b. LICENSE: lpp1  
 URL: <https://ctan.org/pkg/lxfonts>  
 MIRROR: <https://mirror.ctan.org/fonts/lxfonts>
- *The pm–isomath package. Poor man ISO math for pdfLaTeX users.* 2021-08-26. Version 1.2.00. LICENSE: lpp1.3c  
 URL: <https://ctan.org/pkg/pm–isomath>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pm–isomath>
- *The swfigure package. Insert large images that do not fit into a single page.* 2022-05-07. Version 0.9.20. LICENSE: lpp1.3c  
 URL: <https://ctan.org/pkg/swfigure>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/swfigure>
- *The testhyphens package. Testing hyphenation patterns.* 2024-10-25. Version 0.7. LICENSE: lpp1.3  
 URL: <https://ctan.org/pkg/testhyphens>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/testhyphens>
- *The teubner package. Philological typesetting of classical Greek.* 2023-08-26. Version 5.8.3. LICENSE: lpp1.3c  
 URL: <https://ctan.org/pkg/teubner>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/teubner>

- *The TOPtesi package. Bundle for typesetting multilanguage theses.* 2020-09-06. Version 6.4.06. LICENSE: lpp1.3c  
 URL: <https://ctan.org/pkg/toptesi>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/toptesi>
- Beccari, Claudio. *The widetable package. An environment for typesetting tables of specified width.* 2020-01-15. Version 2.1. LICENSE: lpp1.3  
 URL: <https://ctan.org/pkg/widetable>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/widetable>
- *The wrapfig2 package. Wrap text around figures.* 2024-01-20. Version 7.0.0. LICENSE: lpp1.3c  
 URL: <https://ctan.org/pkg/wrapfig2>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wrapfig2>
- Beccari, Claudio and Enrico Gregorio. *The imakeidx package. A package for producing multiple indexes.* 2016-10-15. Version 1.3e. LICENSE: lpp1.3. The package enables the user to produce and typeset one or more indexes simultaneously with a document. The package is known to work in L<sup>A</sup>T<sub>E</sub>X documents processed with pdfLaTeX, Xe<sub>L</sub>LaTeX and LuaLaTeX. If is used for processing the index entries, no particular setting up is needed when T<sub>E</sub>X Live is used. Using or other programs it is necessary to enable shell escape; shell escape is also needed if is used.  
 URL: <https://ctan.org/pkg/imakeidx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/imakeidx>
- Beccari, Claudio and Serge Rosmorduc. *The cbcoptic package. Coptic fonts and L<sup>A</sup>T<sub>E</sub>X macros for general usage and for philology.* 2017-10-29. Version 0.2. LICENSE: lpp1. CBcoptic is a bundle of files for typesetting Coptic philological text with the proper fonts and hyphenation. The fonts are based on, but much extend, the fonts of the original bundle. The CBcoptic bundle includes font description files, Metafont sources and equivalent Adobe Type 1 fonts in pfb format. The bundle also includes a package that provides some macros of philological interest.  
 URL: <https://ctan.org/pkg/cbcoptic>  
 MIRROR: <https://mirror.ctan.org/language/coptic/cbcoptic>
- Beccari, Claudio and Apostolos Syropoulos. *The cbgreek-complete package. Complete set of Greek fonts.* 2019-07-18. LICENSE: lpp1  
 URL: <https://ctan.org/pkg/cbgreek-complete>  
 MIRROR: <https://mirror.ctan.org/fonts/greek/cbfonts>
- Bechtolsheim, Stephan von. *The setstrut package. Automatic strut computation.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/setstrut>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/setstrut.tex>
- *The tex-in-practic package. Macro examples from “TeX in Practice”.* 2024-01-31. Version 1.0. LICENSE: nosell  
 URL: <https://ctan.org/pkg/tex-in-practice>  
 MIRROR: <https://mirror.ctan.org/info/examples/tex-in-practice>
- Beckenbach, Isabel. *The zbmATH-review-template package. Template for a zbMATH Open review.* 2021-06-24. Version 2.1. LICENSE: gpl3,cc-by-sa-4  
 URL: <https://ctan.org/pkg/zbmath-review-template>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/zbmath-review-template>
- Becker, Bernd. *The ltxdiff package. A Win32 program that compares tokens in two .tex files.* 2016-06-24. Version 0.9.0. LICENSE: nosource  
 URL: <https://ctan.org/pkg/ltxdiff>  
 MIRROR: <https://mirror.ctan.org/support/ltxdiff>
- *The runtex package. Windows program to run T<sub>E</sub>X variant and various utils as needed.* 2016-06-24. Version 0.1.0. LICENSE: pd  
 URL: <https://ctan.org/pkg/runtex>  
 MIRROR: <https://mirror.ctan.org/support/runtex>
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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: lpl1.3c  
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: lpl1.3c  
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.* 2024-10-26. Version 1.4e. LICENSE: lpl1.3c  
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: lpl1.3c  
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: lpl1.3c  
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: lpl1.3. 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., ) 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.* 2024-09-17. Version 1.4d. LICENSE: lpl1.3. 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: lpl1.3c. 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: lpl1.3. 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., ) allows using the alternate glyph (as in the

- fourier package). The txgreek package does not constrain the text font that may be used in the document.  
 URL: <https://ctan.org/pkg/txgreek>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/txgreek>
- Burnol, Jean-François. *The xint package. Expandable arbitrary precision floating point and integer operations*. 2024-01-02. Version 1.4m. LICENSE: lpl1.3c  
 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: lpl1.3c  
 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*. 2023-03-28. LICENSE: other-free  
 URL: <https://ctan.org/pkg/m-pictex>
- Burt, John. *The brandeis-thesis package. A class for Brandeis University M.A. theses*. 2023-08-15. Version 3.3. LICENSE: lpl1.3c. 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: lpl1  
 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: lpl1. 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: lpl1.3c. 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*. 2023-08-15. Version 3.14. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/brandeis-dissertation>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/brandeis-dissertation>
- Burton, Terry and Herbert Voß. *The pst-barcode package. Print barcodes using PostScript*. 2022-08-23. Version 0.19. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/pst-barcode>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-barcode>
- Busa, Jan and Tobias Oetiker. *The lshort-slovak package. Slovak introduction to L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. LICENSE: lpl1. A Slovak translation of Oetiker's .  
 URL: <https://ctan.org/pkg/lshort-slovak>  
 MIRROR: <https://mirror.ctan.org/info/lshort/slovak>
- Busch, Wolf-Dieter. *The dinbrief-gui package. GUI for L<sup>A</sup>T<sub>E</sub>X package dinbrief*. 2016-06-24. LICENSE: lpl1. Graphical user interface for the L<sup>A</sup>T<sub>E</sub>X package . The GUI is available as a Windows executable, as a Tcl/Tk script, and as Tclkit. It's small, fast, and for just writing letters, it's better-featured than any word processor!  
 URL: <https://ctan.org/pkg/dinbrief-gui>  
 MIRROR: <https://mirror.ctan.org/support/dinbrief-gui>
- Busdraghi, Fabiano. *The Layaureo package. A package to improve the A4 page layout*. 2016-06-24. Version 0.2. LICENSE: lpl1. This package produces a wide page layout for documents that use A4 paper size. Moreover, LayAureo provides both a simple hook for leaving an empty space which is required if pages are bundled by a press binding (use option ), and an option called big which it forces typearea to become maximum.  
 URL: <https://ctan.org/pkg/layaureo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/layaureo>

- Buss, Sam. *The bussproofs package. Proof trees in the style of the sequent calculus.* 2019-04-04. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/bussproofs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bussproofs>
- Buxbaum, Engelbert. *The alchemist package. Typeset alchemist and astrological symbols.* 2023-04-10. Version 1.00. LICENSE: gpl,lppl  
 URL: <https://ctan.org/pkg/alchemist>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/alchemist>
- *The biochemistry-colors package. Colors used to display amino acids, nucleotides, sugars or atoms in biochemistry.* 2017-06-05. Version 1.00. LICENSE: lppl,gpl  
 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>X<sub>2</sub>e/Beamer. Additional material was taken from the .  
 URL: <https://ctan.org/pkg/latex-course>  
 MIRROR: <https://mirror.ctan.org/info/latex-course>
- 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 T<sub>E</sub>X macro sources.* 2016-06-24. LICENSE: noinfo. Tweb uses to provide a better means of printing T<sub>E</sub>X 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  
 URL: <https://ctan.org/pkg/utf8mex>  
 MIRROR: <https://mirror.ctan.org/language/polish/utf8mex>
- Cadiou, Aurélien. *The ladder package. Draw simple ladder diagrams using TikZ.* 2017-10-09. LICENSE: mit  
 URL: <https://ctan.org/pkg/ladder>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/ladder>
- Cagnol, John. *The mrcheckbib package. A BibT<sub>E</sub>X file verification tool.* 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/mrcheckbib>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/mrcheckbib>
- Caignaert, Christophe. *The kpfonts package. A complete set of fonts for text and mathematics.* 2024-10-27. Version 3.36. LICENSE: lppl,gpl  
 URL: <https://ctan.org/pkg/kpfonts>  
 MIRROR: <https://mirror.ctan.org/fonts/kpfonts>
- Callegari, Sergio. *The draftwatermark package. Put a grey textual watermark on document pages.* 2024-03-04. Version 3.3. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/draftwatermark>  
 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 pdfLaT<sub>E</sub>X.* 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.* 2023-03-23. Version 0.7.2. LICENSE: lpl1.3  
 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: lpl. 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  
 URL: <https://ctan.org/pkg/beamer-tut-pt>  
 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>
- *The xypic-tut-pt package. A tutorial for XY-pic, in Portuguese.* 2016-06-18. LICENSE: gpl  
 URL: <https://ctan.org/pkg/xypic-tut-pt>  
 MIRROR: <https://mirror.ctan.org/info/portuguese/xypic-tutorial>
- Camps, Jean-Baptiste. *The biblatex-enc package. BibLaTeX style for the École nationale des chartes (Paris).* 2024-12-02. Version 1.1. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/biblatex-enc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-enc>
- Cannayen, Igathinathane. *The ndsu-thesis-2022 package. North Dakota State University disquisition class 2022.* 2022-07-15. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/ndsu-thesis-2022>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ndsu-thesis-2022>
- Cantor, David G. and Dominik Wujastyk. *The drop package. Dropped capitals at the start of a paragraph (LaTeX 2.09).* 2016-06-24. LICENSE: noinfo  
 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: lpl1.3c  
 URL: <https://ctan.org/pkg/xmuthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xmuthesis>
- Cappelletti, Luca. *The adigraph package. Augmenting directed graphs.* 2024-03-05. Version 1.7.2. 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: lpl  
 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: lpl. 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>
- Carlisle, David. *The blkarray package. Extended array and tabular.* 2018-01-06. Version 0.07. LICENSE: lpl  
 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: lpl. 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>
- Carlisle, David. *The colortbl package. Add colour to L<sup>A</sup>T<sub>E</sub>X tables.* 2024-07-06. Version 1.0i. LICENSE: lpl
- 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: lpl
- 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: lpl
- URL: <https://ctan.org/pkg/dotlessj>
- MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/dotlessj.sty>
- *The elocalloc package. Local allocation macros for L<sup>A</sup>T<sub>E</sub>X 2015.* 2016-12-15. Version 0.03. LICENSE: lpl. 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/elocalloc>
- MIRROR: <https://mirror.ctan.org/macros/latex/contrib/elocalloc>
- *The fix2col package. Fix miscellaneous two column mode features.* 2016-06-24. Version 0.04. LICENSE: lpl
- 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.* 2024-06-20. LICENSE: lpl
- URL: <https://ctan.org/pkg/graphics-pln>
- MIRROR: <https://mirror.ctan.org/macros/plain/graphics>
- *The grfguide package. LaTeX standard graphics and color packages documentation.* 2021-06-01. LICENSE: lpl1.3c. 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: lpl. 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 hpline package. Better horizontal lines in tabulars and arrays.* 2023-06-09. Version 2.04. LICENSE: lpl1.3c
- URL: <https://ctan.org/pkg/hpline>
- MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- *The latex-context-ppctex package. Legacy stub to allow loading pictex as m-pictex.* 2023-03-28. LICENSE: lpl
- URL: <https://ctan.org/pkg/latex-context-ppctex>
- MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/latex-context-ppctex>
- *The ltxtable package. Longtable and tabularx merge.* 2022-03-14. Version 0.4. LICENSE: lpl
- 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: lpl
- 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: lpl. 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-tx package. Make plain T<sub>E</sub>X files L<sup>A</sup>T<sub>E</sub>Xable.* 2022-03-14. LICENSE: lpl  
 URL: <https://ctan.org/pkg/plain-tx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/plain.sty>
- Carlisle, David. *The pslatex package. Use PostScript fonts by default.* 2023-06-25. Version 1.3. LICENSE: lpl  
 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: lpl. 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: lpl  
 URL: <https://ctan.org/pkg/remreset>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/remreset.sty>
- *The scalefmt package. Rescale fonts to arbitrary sizes.* 2022-03-14. LICENSE: lpl  
 URL: <https://ctan.org/pkg/scalefmt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/scalefmt.sty>
- *The showkeys package. Show label, ref, cite and bib keys.* 2024-06-02. Version 3.21. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/showkeys>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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 URL: <https://ctan.org/pkg/slashed>  
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 URL: <https://ctan.org/pkg/makeindex>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abnt>
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 URL: <https://ctan.org/pkg/br-lex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/br-lex>
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 URL: <https://ctan.org/pkg/ycbook>  
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 URL: <https://ctan.org/pkg/extractbb>  
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 URL: <https://ctan.org/pkg/boolexpr>  
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 URL: <https://ctan.org/pkg/emarks>  
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 URL: <https://ctan.org/pkg/enumitem-zref>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/enumitem-zref>
- *The etextools package. e-TeX tools for L<sup>A</sup>T<sub>E</sub>X users and package writers.* 2016-06-24. Version 3.1415926. LICENSE: lpl  
 URL: <https://ctan.org/pkg/etextools>  
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- *The fcltxdoc package. Macros for use in the author’s documentation.* 2016-06-24. Version 1.0. LICENSE: lpl1.3. The package is not advertised for public use, but is necessary for the support of others of the author’s packages (which are compiled under the class).  
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 URL: <https://ctan.org/pkg/ltxnew>  
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 URL: <https://ctan.org/pkg/mylatexformat>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mylatexformat>
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 URL: <https://ctan.org/pkg/parselines>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/parselines>
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operations on complex numbers. There is no particular environment for performing operations on complex numbers. The package commands can be used in any environment (including the mathematics environment). It is written in Lua, and the file is to be compiled with the LuaLaTeX engine.

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

Chetan Shirore and Ajit Kumar. *The luagcd package. Computation of gcd of integers inside L<sup>A</sup>T<sub>E</sub>X using Lua.* 2023-11-18. Version 1.1.

LICENSE: lppl1.3c

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

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

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

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

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

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This package is developed to generate modular addition and multiplication tables for positive integers. It provides an easy way to generate modular addition and modular multiplication tables for positive integers in L<sup>A</sup>T<sub>E</sub>X documents. The commands in the package have optional arguments for the formatting of tables. These commands can be used in an environment similar to a or environment. The commands can also be used with the package, which provides nice formatting of tables in L<sup>A</sup>T<sub>E</sub>X. It is written in Lua, and T<sub>E</sub>X file is to be compiled with LuaLaTeX engine.

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

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

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

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

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

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

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

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

– *The luatruhtable package. Generate truth tables of boolean values in LuaLaTeX.* 2023-11-18. Version 1.3. LICENSE: lppl1.3c

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

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

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

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URL: <https://ctan.org/pkg/tikz-qtree>

MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-qtree>



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 URL: <https://ctan.org/pkg/tex2word>
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- Cho, Jin-Hwan, Shunsaku Hirata, and L<sup>A</sup>T<sub>E</sub>X Project. *The dvipdfmx-def package. Configuration file for dvipdfmx graphics*. 2022-09-23. Version 5.0m. LICENSE: lpl1.3c  
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 MIRROR: <https://mirror.ctan.org/dviware/dviasm>
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 URL: <https://ctan.org/pkg/istgame>  
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 URL: <https://ctan.org/pkg/tzplot>  
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 URL: <https://ctan.org/pkg/dvgtk>  
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 URL: <https://ctan.org/pkg/itrans-processor>  
 MIRROR: <https://mirror.ctan.org/language/indian/itrans>
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 URL: <https://ctan.org/pkg/pawpict>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pawpict>
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 URL: <https://ctan.org/pkg/thumb>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thumb>
- *The universa package. Herbert Bayer’s ‘universal’ font*. 2019-08-29. Version 2.1. LICENSE: gpl. An implementation of the “universal” font by Herbert Bayer of the Bauhaus school. The Metafont sources of the fonts, and their L<sup>A</sup>T<sub>E</sub>X support, are all supplied in a L<sup>A</sup>T<sub>E</sub>X documented source () file.

- URL: <https://ctan.org/pkg/universa>  
MIRROR: <https://mirror.ctan.org/fonts/universa>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wargame>
- Christlieb, Norbert. *The qm package*. Commands for bras and kets and the like. 2016-06-24. Version 1.1. LICENSE: noinfo. The commands ( and , etc.) operate both in text and maths mode (the arguments are set as maths).  
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/qm.sty>
- Christoph. *The biblatex-jura2 package*. Citation style for the German legal profession. 2022-10-20. Version 0.5. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/biblatex-jura2>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-jura2>
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URL: <https://ctan.org/pkg/bclogo>  
MIRROR: <https://mirror.ctan.org/graphics/bclogo>
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URL: <https://ctan.org/pkg/beamerthemeamurmaple>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerthemeamurmaple>
- *The huffman package*. Drawing binary Huffman trees with MetaPost and METAObJ. 2023-05-13. Version 0.1. LICENSE: lpl1.3c. This MetaPost package allows to draw binary Huffman trees from two arrays : an array of strings, and an array of weights (numeric). It is based on the package which provides many tools for building trees in general.  
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- *The dtxgen package. Creates a template for a self-extracting .dtx file.* 2019-07-21. Version 1.08. LICENSE: gpl. The script creates a template for a self-extracting file. It is useful for those who plan to create a new Documented L<sup>A</sup>T<sub>E</sub>X Source () file.  
URL: <https://ctan.org/pkg/dtxgen>  
MIRROR: <https://mirror.ctan.org/support/dtxgen>
- *The isodoc package. A L<sup>A</sup>T<sub>E</sub>X class for typesetting letters and invoices.* 2021-06-25. Version 1.14. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/isodoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isodoc>
- *The ltxfileinfo package. Print version information for a L<sup>A</sup>T<sub>E</sub>X file.* 2016-06-24. Version 2.04. LICENSE: gpl. displays version information for L<sup>A</sup>T<sub>E</sub>X files. If no path information is given, the file is searched using . As an extra, for developers, the script will (use the or options) check the validity of the statements in the files. The script uses code from Uwe Lück's .  
URL: <https://ctan.org/pkg/ltxfileinfo>  
MIRROR: <https://mirror.ctan.org/support/ltxfileinfo>
- *The lug package. Create and edit T<sub>E</sub>X Local User Group web pages.* 2022-03-28. Version 3.00. LICENSE: gpl  
URL: <https://ctan.org/pkg/lug>  
MIRROR: <https://mirror.ctan.org/support/lug>
- *The match\_parens package. Find mismatches of parentheses, braces, (angle) brackets, in texts.* 2024-10-25. Version 1.44. LICENSE: gpl  
URL: [https://ctan.org/pkg/match\\_parens](https://ctan.org/pkg/match_parens)  
MIRROR: [https://mirror.ctan.org/support/match\\_parens](https://mirror.ctan.org/support/match_parens)
- *The mk package. A T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X maker.* 2018-04-12. Version 3.07. LICENSE: gpl. mk is a Bash script that, in close collaboration with (short for View and Print PDF/PostScript), is helpful in the cyclic process of editing, compiling, viewing, and printing a L<sup>A</sup>T<sub>E</sub>X, X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X, or plain T<sub>E</sub>X document. Essentially, mk uses for compilation, for viewing and printing.  
URL: <https://ctan.org/pkg/mk>  
MIRROR: [https://mirror.ctan.org/support/latex\\_maker](https://mirror.ctan.org/support/latex_maker)

- *The mkipic package. Perl interface to mfpic.* 2016-06-24. Version 1.02. LICENSE: gpl. mkipic provides an easy interface for making small pictures with . To this end you create an input file consisting of commands, one per line, with space separated parameters (or you modify the DATA section of the mkipic script, which is used if you run it without an input file). For an extensive description see the file , which is part of the distribution.  
URL: <https://ctan.org/pkg/mkipic>  
MIRROR: <https://mirror.ctan.org/support/mkipic>
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URL: <https://ctan.org/pkg/proofread>  
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- *The prv package. Compile, preview, and print L<sup>A</sup>T<sub>E</sub>X documents.* 2016-06-24. Version 0.7. LICENSE: noinfo  
URL: <https://ctan.org/pkg/prv>  
MIRROR: <https://mirror.ctan.org/obsolete/support/prv>
- *The texlog-extract package. Extract errors and warnings from T<sub>E</sub>X logs.* 2019-02-05. Version 3.04. LICENSE: gpl  
URL: <https://ctan.org/pkg/texlog-extract>  
MIRROR: <https://mirror.ctan.org/support/texlog-extract>
- *The vpp package. View and (selectively) Print PDF and PostScript.* 2018-04-04. Version 3.07. LICENSE: gpl. is a Bash script that displays a PDF or PostScript document (after conversion to PDF). The user can use the viewer to print the document or, alternatively, leave the viewer and use 's facilities to print selected pages to a one- or two-sided hardcopy or an A5-booklet: see the section /Page selection and other commands/ for the details. Instead of printing your selections, you can also save them into PDF files.  
URL: <https://ctan.org/pkg/vpp>  
MIRROR: [https://mirror.ctan.org/support/view\\_print\\_ps\\_pdf](https://mirror.ctan.org/support/view_print_ps_pdf)
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URL: <https://ctan.org/pkg/pst-2dplot>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-2dplot>
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URL: <https://ctan.org/pkg/pgf-soroban>  
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- *The pst-soroban package. Draw a Soroban using PSTricks.* 2018-09-15. Version 1.0. LICENSE: lppl. The package uses to draw a Japanese abacus, or soroban. The soroban is still used in Japan today.  
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URL: <https://ctan.org/pkg/sffms>  
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URL: <https://ctan.org/pkg/ivd2dvi>  
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URL: <https://ctan.org/pkg/elegantpaper>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/elegantpaper>
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URL: <https://ctan.org/pkg/elegantbook>  
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 MIRROR: <https://mirror.ctan.org/graphics/awesomebox>
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URL: <https://ctan.org/pkg/resmes>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/resmes>
- *The styledcmd package. Handling multiple versions of user-defined macros.* 2024-03-07. Version 2.0.1. LICENSE: gpl3+  
URL: <https://ctan.org/pkg/styledcmd>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/styledcmd>
- Dongdong, Lin. *The xtuthesis package. XTU thesis template.* 2018-04-29. Version 1.0. LICENSE: lpp1.3  
URL: <https://ctan.org/pkg/xtuthesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xtuthesis>
- Doob, Michael. *The gentle package. A Gentle Introduction to T<sub>E</sub>X.* 2016-06-24. LICENSE: other-free  
URL: <https://ctan.org/pkg/gentle>  
MIRROR: <https://mirror.ctan.org/info/gentle>
- Dood, Michiel de. *The lion-msc package. LaTeX class for B.Sc. and M.Sc. reports at Leiden Institute of Physics (LION).* 2020-06-04. Version 0.30. LICENSE: lpp1.3  
URL: <https://ctan.org/pkg/lion-msc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lion-msc>
- Dooren, Gerry van. *The losymbol package. Defines a mechanism for producing a list of symbols.* 2016-06-18. LICENSE: noinfo  
URL: <https://ctan.org/pkg/losymbol>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/losymbol.sty>
- Dorj, Dorjpalam and Oliver Corff. *The lshort-mongolian package. Short introduction to L<sup>A</sup>T<sub>E</sub>X 2.09, Mongolian translation.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/lshort-mongolian>  
MIRROR: <https://mirror.ctan.org/info/lshort-mongolian/lshort-mongolian>
- Dorner, Fernando, Andreas Granzer, and Daniel Taupin. *The ltx2rtf package. A conversion program from L<sup>A</sup>T<sub>E</sub>X to Rich Text Format.* 2016-06-18. LICENSE: other-free  
URL: <https://ctan.org/pkg/ltx2rtf>  
MIRROR: <https://mirror.ctan.org/support/ltx2rtf>
- Dörntge, Rainer. *The magic package. A font to go with the Magic(TM) game.* 2016-06-24. LICENSE: other-free. A small set of symbols appropriate to the game. The font is expressed in Metafont; unusually, the size-specific file is input by , rather than the other way around.  
URL: <https://ctan.org/pkg/magic>  
MIRROR: <https://mirror.ctan.org/fonts/magic>
- Doron, Eyal. *The bibdb package. BibTeX bibliography manager for MS-Windows and MS-DOS.* 2016-06-24. LICENSE: pd  
URL: <https://ctan.org/pkg/bibdb>  
MIRROR: <https://mirror.ctan.org/support/bibdb>

- Dossena, Riccardo. *The old-arrows package. Computer Modern old-style arrows with smaller arrowheads*. 2017-01-05. Version 2.0. LICENSE: lpl1.3. This package provides Computer Modern old-style arrows with smaller arrowheads, associated with the usual  $\LaTeX$  commands. It can be used in documents that contain other arrow characters that also have small arrowheads. It is also possible to use the usual new-style Computer Modern arrows together with the old-style ones.  
 URL: <https://ctan.org/pkg/old-arrows>  
 MIRROR: <https://mirror.ctan.org/fonts/old-arrows>
- *The verifica package. Typeset (Italian high school) exercises*. 2020-10-10. Version 1.3. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/verifica>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verifica>
- Downes, Michael J. *The aro-bend package. Exercises in  $\TeX$ , with answers*. 2016-06-24. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/aro-bend>  
 MIRROR: <https://mirror.ctan.org/info/challenges/aro-bend>
- *The cmdtrack package. Check used commands*. 2016-06-24. LICENSE: lpl1. The package keeps track of whether a command defined in a document preamble is actually used somewhere in the document. After the package is loaded in the preamble of a document, all (and similar command definitions) between that point and the beginning of the document will be marked for logging. At the end of the document a report of command usage will be printed in the  $\TeX$  log, for example:  
 URL: <https://ctan.org/pkg/cmdtrack>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmdtrack>
  - *The dialogl package. Macros for constructing interactive  $\LaTeX$  scripts*. 2016-06-24. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/dialogl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dialogl>
  - *The patchcmd package. Change the definition of an existing command*. 2016-06-24. Version 1.05. LICENSE: lpl1. The package provides a command that can be used to add material at the beginning and/or the end of the replacement text of an existing macro. It works for macros with any number of normal arguments, including those that were defined with `\newcommand`.  
 URL: <https://ctan.org/pkg/patchcmd>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/patchcmd>
  - *The showdim package. Variants on printing dimensions*. 2016-06-24. Version 1.2. LICENSE: lpl1. A package for  $\LaTeX$  providing a number of commands for printing the value of a  $\TeX$  dimension. For example, `\showdim` yields the current value of rounded to the nearest tenth of a point.  
 URL: <https://ctan.org/pkg/showdim>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/showdim/showdim.sty>
  - *The wordcount package. Estimate the number of words in a  $\LaTeX$  document*. 2016-06-24. Version 1.7. LICENSE: lpl1. The package provides a relatively easy way of estimating the number of words in a  $\LaTeX$  document that does not require or other DVI converters. It does however require something like Unix that can search a file for a particular string and report the number of matching lines. An accompanying shell script contains more information in its comments.  
 URL: <https://ctan.org/pkg/wordcount>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wordcount>
- Downes, Michael J., Morten Høgholm, Lars Madsen, Will Robertson, and Joseph Wright. *The breqn package. Automatic line breaking of displayed equations*. 2021-10-28. Version 0.98l. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/breqn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/breqn>
- *The mathstyle package. Manage mathematics typesetting style*. 2021-10-28. Version 0.98l. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/mathstyle>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/breqn>
- Downes, Michael J. and Peter R. Wilson. *The around-the-bend package. Typeset exercises in  $\TeX$ , with answers*. 2016-06-24. LICENSE: lpl1. This is a typeset version of the files of the `around-the-bend` package, plus three extra questions (with their answers) that Michael Downes didn't manage to get onto CTAN.  
 URL: <https://ctan.org/pkg/around-the-bend>  
 MIRROR: <https://mirror.ctan.org/info/challenges/AroBend>
- Dragone, Mario. *The xlatex package. A  $\TeX$ /LaTeX shell for X-windows*. 2016-06-24. Version 3.3c. LICENSE: other-free  
 URL: <https://ctan.org/pkg/xlatex>  
 MIRROR: <https://mirror.ctan.org/support/xlatex>
- Drakos, Nikos, Ross Moore, Daniel Gildea, Paulo Ney de Souza, and Roland Stigge. *The latex2html package. Convert  $\LaTeX$  into HTML documents*. 2019-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/latex2html>

- Drechsler, Patrick. *The pst-pad package. Draw simple attachment systems with PSTricks*. 2018-09-15. Version 0.3b. LICENSE: lpl. The package collects a set of graphical elements based on that can be used to facilitate display of attachment systems such as two differently shaped surfaces with or without a fluid wedged in between. These macros ease the display of wet adhesion models and common friction systems such as boundary lubrication, elasto-hydrodynamic lubrication and hydrodynamic lubrication.  
 URL: <https://ctan.org/pkg/pst-pad>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-pad>
- Dreher, Simon. *The IMTEKda package. IMTEK thesis class*. 2016-06-24. Version 1.7. LICENSE: lpl  
 URL: <https://ctan.org/pkg/imtekda>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/imtekda>
- Dreuw, Philippe and Thomas Deselaers. *The beamerposter package. Extend beamer and a0poster for custom sized posters*. 2024-07-25. Version 1.13. LICENSE: lpl,gpl  
 URL: <https://ctan.org/pkg/beamerposter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamerposter>
- Drews, Aaron. *The pfdicons package. Draw process flow diagrams in chemical engineering*. 2021-07-28. Version 1.0a. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/pfdicons>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pfdicons>
- Dreyer, Alexander. *The namespc package. Rudimentary C++-like namespaces in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. LICENSE: lpl  
 URL: <https://ctan.org/pkg/namespc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/namespc>
- Droms, Ralph. *The txt package. Output documents via terminals, line printers, etc.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/txt>  
 MIRROR: <https://mirror.ctan.org/support/txt>
- Drucbert, Jean-Pierre. *The export package. Import and export values of L<sup>A</sup>T<sub>E</sub>X registers*. 2016-06-24. Version 1.8. LICENSE: lpl  
 URL: <https://ctan.org/pkg/export>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/export>
- *The fepslatex package. French version of "graphics in L<sup>A</sup>T<sub>E</sub>X"*. 2016-06-24. LICENSE: gpl. This is the French translation of , and describes how to use imported graphics in L<sup>A</sup>T<sub>E</sub>X(2e) documents.  
 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: lpl1.3  
 URL: <https://ctan.org/pkg/minitoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/minitoc>
  - *The regcount package. Display the allocation status of the T<sub>E</sub>X registers*. 2016-06-24. Version 1.0. LICENSE: lpl. Adds a macro which displays the allocation status of the T<sub>E</sub>X registers. The display is written into the .log file as it is a bit verbose. An automatic call to is done at and .  
 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: lpl  
 URL: <https://ctan.org/pkg/shorttoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shorttoc>
  - *The tabbing package. Tabbing with accented letters*. 2021-06-28. LICENSE: lpl1. By default, some of the tabbing environment's commands clash with default accent commands; L<sup>A</sup>T<sub>E</sub>X provides the odd commands , etc., to deal with the clash. The package offers a variant of the tabbing environment which does not create this difficulty, so that users need not learn two sets of accent commands.  
 URL: <https://ctan.org/pkg/tabbing>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/Tabbing>
  - *The translation-array-fr package. French translation of the documentation of array*. 2016-06-24. LICENSE: lpl. A French translation of the documentation of .  
 URL: <https://ctan.org/pkg/translation-array-fr>  
 MIRROR: <https://mirror.ctan.org/info/translations/array/fr>
  - *The translation-booktabs-fr package. French translation of the documentation of booktabs*. 2016-06-24. LICENSE: lpl. 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: lpl. A French translation of the documentation of .

- URL: <https://ctan.org/pkg/translation-dcolumn-fr>  
MIRROR: <https://mirror.ctan.org/info/translations/dcolumn/fr>
- Drucbert, Jean-Pierre. *The translation-tabbng-fr package. French translation of the documentation of Tabbng*. 2016-06-24. LICENSE: lpl1  
URL: <https://ctan.org/pkg/translation-tabbng-fr>  
MIRROR: <https://mirror.ctan.org/info/translations/Tabbing/fr>
- Drucbert, Jean-Pierre and Patrick W. Daly. *The translation-natbib-fr package. French translation of the documentation of natbib*. 2016-06-24. LICENSE: lpl1. A French translation of the documentation of .  
URL: <https://ctan.org/pkg/translation-natbib-fr>  
MIRROR: <https://mirror.ctan.org/info/translations/natbib/fr>
- Drucbert, Jean-Pierre and Mathieu Goutelle. *The booktabs-fr package. French translation of booktabs documentation*. 2016-06-24. Version 1.00. LICENSE: lpl1  
URL: <https://ctan.org/pkg/booktabs-fr>  
MIRROR: <https://mirror.ctan.org/info/translations/booktabs/fr>
- Dryllerakis, K.J. *The kdgree package. Greek fonts and macros*. 2016-06-24. Version 3.1. LICENSE: gpl  
URL: <https://ctan.org/pkg/kdgree>  
MIRROR: <https://mirror.ctan.org/fonts/greek/kd>
- Du, Sicheng. *The gradient-text package. Decorate text with linear gradient colors*. 2023-01-24. Version 1.2. LICENSE: lpl1.3c  
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: lpl1.3c. 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>
- Duan, Charles. *The randtext package. Randomise the order of characters in strings*. 2016-06-24. LICENSE: lpl1  
URL: <https://ctan.org/pkg/randtext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/randtext>
- *The switchem1 package. Obfuscate email addresses (now obsolete)*. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/switchem1>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/switchem1>
- Dübendorfer, Marco. *The grafik package. EPS graphics under Windows*. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/grafik>  
MIRROR: [https://mirror.ctan.org/info/german/grafik/eps\\_anleitung.html](https://mirror.ctan.org/info/german/grafik/eps_anleitung.html)
- Duchi, Claudio. *The datetime2-it-fulltext package. Italian full text styles for the datetime2 package*. 2016-06-24. Version 1.6. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/datetime2-it-fulltext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-it-fulltext>
- Duchier, Denys. *The bigtabular package. Tabulars that can split at page boundaries*. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/bigtabular>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/bigtabular.sty>
- *The secret package. Put security classification marks in a document*. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/secret>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/secret.sty>
- Dudebout, Nicolas. *The matrix-skeleton package. A PGF/TikZ library that simplifies working with multiple matrix nodes*. 2022-11-14. Version 1.1. LICENSE: isc. The package provides a PGF/TikZ library that simplifies working with multiple matrix nodes. To do so, it correctly aligns groups of nodes with the content of the whole matrix. Furthermore, provides rows and columns for easy styling.  
URL: <https://ctan.org/pkg/matrix-skeleton>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/matrix-skeleton>
- Duggan, Angus. *The dvibook package. Utilities for manipulating DVI files*. 2016-06-24. LICENSE: other-free  
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>

- Duggan, Angus. *The PicTeXsum package. A summary of PicTeX commands*. 2016-06-24. LICENSE: other-free. The document summarises the commands of PicTeX. While it is no substitute for the PicTeX manual itself (available from <https://www.ctan.org/info/pictex/summary>), the document is a useful aide-memoire for those who have read the manual.  
 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.  
 URL: <https://ctan.org/pkg/vplutils>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/vplutils>
- Dumont, Bastien. *The crossrefenum package. Smart typesetting of enumerated cross-references for various TeX formats*. 2024-04-14. Version 1.1. LICENSE: gpl3+,fdl  
 URL: <https://ctan.org/pkg/crossrefenum>  
 MIRROR: <https://mirror.ctan.org/macros/generic/crossrefenum>
- Dunbar, Maria Bekker-Nielsen. *The chicagolinks package. “Chicago” bibliography style that allows annotations*. 2024-03-11. Version 2.1. LICENSE: mit  
 URL: <https://ctan.org/pkg/chicagolinks>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chicagolinks>
- Dungs, Kevin. *The fontmfizz package. Font Mfizz icons for use in LaTeX*. 2017-04-18. LICENSE: mit  
 URL: <https://ctan.org/pkg/fontmfizz>  
 MIRROR: <https://mirror.ctan.org/fonts/fontmfizz>
- Dunn, Brian. *The docsurvey package. A survey of LaTeX documentation*. 2024-03-23. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/docsurvey>  
 MIRROR: <https://mirror.ctan.org/info/docsurvey>
- *The dtxdescribe package. Describe additional object types in dtx source files*. 2024-01-20. Version 1.09. LICENSE: lpl1.3  
 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*. 2024-01-12. Version 2.09. LICENSE: lpl1.3. 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*. 2024-01-12. Version 1.01. LICENSE: pd  
 URL: <https://ctan.org/pkg/labelschanged>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labelschanged>
  - *The lwarp package. Converts LaTeX to HTML*. 2024-02-22. Version 0.916. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/lwarp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lwarp>
  - *The metalogox package. Adjust TeX logos, with font detection*. 2024-03-07. Version 1.06. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/metalogox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/metalogox>
- Dunn, Brian. *The tocdata package. Adds names to chapters, sections, figures in the TOC and LOF*. 2024-01-20. Version 2.07. LICENSE: lpl1.3

- URL: <https://ctan.org/pkg/tocdata>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocdata>
- *The verifycommand package. Verifies definitions are unchanged, such as before patching.* 2024-09-03. Version 1.10. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/verifycommand>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verifycommand>
  - 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>
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URL: <https://ctan.org/pkg/fixfoot>  
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URL: <https://ctan.org/pkg/oldstyle>  
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- URL: <https://ctan.org/pkg/phfcc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfcc>
- *The phfextendedabstract package. Typeset extended abstracts for conferences, such as often encountered in quantum information theory.* 2021-09-11. Version 1.0. LICENSE: lpl1.3

URL: <https://ctan.org/pkg/phfextendedabstract>  
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URL: <https://ctan.org/pkg/phfqit>  
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 URL: <https://ctan.org/pkg/phfsvnwatermark>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfsvnwatermark>
- *The phfthm package. Goodies for theorems and proofs.* 2021-10-11. Version 1.2. LICENSE: lppl1.3. This package provides enhanced theorem and proof environments based on the original versions. It allows for hooks to be placed, adds some default goodies and is highly customizable. In particular, it can connect theorems to proofs, automatically producing text such as “See proof on page XYZ” and “Proof of Theorem 4: ...”.  
 URL: <https://ctan.org/pkg/phfthm>  
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 URL: <https://ctan.org/pkg/newalg>  
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 URL: <https://ctan.org/pkg/serbian-book>  
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 URL: <https://ctan.org/pkg/gent1-gr>  
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 URL: <https://ctan.org/pkg/corrdix-latex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/corrdix>
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 URL: <https://ctan.org/pkg/corrdix-obsolete>  
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 URL: <https://ctan.org/pkg/chessfss>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chessfss>
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 URL: <https://ctan.org/pkg/citeall>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/citeall>
- *The combofont package. Add NFSS-declarations of combo fonts to LuaLaTeX documents*. 2023-03-09. Version 0.3. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/combofont>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/combofont>
- *The enpassant package. Enpassant chess font support*. 2023-03-09. Version 1.1. LICENSE: lppl. The package contains the necessary files to use free chess fonts from the (or on CTAN), with (La)TeX. For some of the fonts the pfb-file is also part of the package, or is available elsewhere on CTAN. For others the pfb must be made from the original ttf from the enpassant site. Instructions about the conversion and the use of the font can be found in the documentation of chessfss.  
 URL: <https://ctan.org/pkg/enpassant>  
 MIRROR: <https://mirror.ctan.org/fonts/chess/enpassant>
- *The fontloader-luaotfload package. Alternative fontloaders for luaotfload*. 2023-03-09. Version 1.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/fontloader-luaotfload>  
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- *The newpax package. Experimental package to extract and reinsert PDF annotations*. 2023-11-08. Version 0.55. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/newpax>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newpax>
- *The returntograd package. Semi-automatic grid typesetting*. 2023-03-09. Version 0.2. LICENSE: lppl1.3c. offers a few commands to get something like an simple, semi-automatic grid typesetting. It does more or less what the existing `returntograd` package does. The main differences to are that works also with LuaLaTeX and that it has also a command to do some horizontal movements to get to “tab” positions.  
 URL: <https://ctan.org/pkg/returntograd>  
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 URL: <https://ctan.org/pkg/tikzpeople>  
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MIRROR: <https://mirror.ctan.org/fonts/euler-math>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/editbar.sty>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chinesechess>
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 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-rst>
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 URL: <https://ctan.org/pkg/context-transliterator>  
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 URL: <https://ctan.org/pkg/enigma>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/enigma>
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 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>  
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- Giacomelli, Roberto. *The calctab package. Language for numeric tables.* 2016-06-24. Version 0.6.1. LICENSE: lpl. 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>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lccaps>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-osci>
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 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.  
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 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>
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 URL: <https://ctan.org/pkg/pst-slpe>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-slpe>
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 URL: <https://ctan.org/pkg/dvisvgm>  
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- 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>  
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- *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>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cookybooky>
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 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: lpp1. 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.  
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 URL: <https://ctan.org/pkg/cahierprof>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cahierprof>
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 URL: <https://ctan.org/pkg/piechart>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/piechart>
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 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.* 2023-05-17. Version 2.06. LICENSE: lpp1. 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.  
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 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: lpl. 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: lpl  
 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: lpl. 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: lpl. The package uses to provide basic three-dimensional objects. As yet, only cubes (which can be deformed to rectangular parallelipeds) 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>
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 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-poly>
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 URL: <https://ctan.org/pkg/uml>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/uml>
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 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: lpl1.3. 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>
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 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 `\textit`, somewhat simpler than those in `\textit`, which package has wider coverage.  
 URL: <https://ctan.org/pkg/italic>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/italic.sty>
- *The newsletr package. Macros for making newsletters with Plain TeX*. 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>
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 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>
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 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/utis/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 `\textcircled` and `\textcircled` are recognised by the package, unmodified. Since several packages define other types of float, it is possible to register these float types with `\textcircled`.

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endfloat>
- Goldgaber, Sergey. *The thumby package. Create thumb indexes for printed books.* 2016-06-24. Version 0.1. LICENSE: gpl3  
URL: <https://ctan.org/pkg/thumby>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thumby>
- Goldschmitt, Ulrich. *The ulsy package. Extra mathematical characters.* 2016-06-24. Version 1.0. LICENSE: noinfo  
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.  
URL: <https://ctan.org/pkg/ulsy-ps>  
MIRROR: <https://mirror.ctan.org/fonts/ps-type1/ulsy>
- Gollwitzer, Christian. *The aurical package. Calligraphic fonts for use with L<sup>A</sup>T<sub>E</sub>X in T1 encoding.* 2016-06-24. Version 1.5. LICENSE: lpl  
URL: <https://ctan.org/pkg/aurical>  
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>
- Gomes, Hugo. *The pgf-PeriodicTable package. Create custom periodic tables of elements.* 2024-09-08. Version 2.1.4. LICENSE: lpl1.3  
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.* 2024-07-07. Version 3.0.1a. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/pgf-spectra>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-spectra>
- Gonçalves, Luís Nobre. *The featpost package. MetaPost macros for 3D.* 2024-10-25. Version 0.8.8. LICENSE: gpl  
URL: <https://ctan.org/pkg/featpost>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/featpost>
- González, Luis, Javier Toro, and Pedro Linares. *The interactiveanimation package. Create PDF files with branching animations.* 2016-06-24. Version 0.2. LICENSE: lpl  
URL: <https://ctan.org/pkg/interactiveanimation>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/interactiveanimation>
- Gonzato, Guido. *The latex4jed package. A much enhanced L<sup>A</sup>T<sub>E</sub>X mode for the Jed editor.* 2016-06-24. LICENSE: gpl. This S-Lang file for the editor provides a much enhanced L<sup>A</sup>T<sub>E</sub>X mode in the fashion of AUC T<sub>E</sub>X: menus, shortcuts, templates, syntax highlighting, document outline, integrated debugging, symbol completion, full integration with external programs, and more. It was designed with both the beginner and the advanced L<sup>A</sup>T<sub>E</sub>X user in mind.  
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.* 2023-08-28. Version 1.2. 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>
- Goodman, Donald P. *The basicarith package. Macros for typesetting basic arithmetic.* 2016-06-24. Version 1.1. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/basicarith>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/basicarith>

- *The catechis package. Macros for typesetting catechisms.* 2021-07-20. Version 2.6. LICENSE: lpl1.3  
 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>
  - *The colophon package. Provides commands for producing a colophon.* 2018-06-03. Version 1.1. LICENSE: lpl1.3  
 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: lpl1.3  
 URL: <https://ctan.org/pkg/dozenal>  
 MIRROR: <https://mirror.ctan.org/fonts/dozenal>
  - *The drm package. A complete family of fonts written in Metafont.* 2016-06-24. Version 4.4. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/drm>  
 MIRROR: <https://mirror.ctan.org/fonts/drm>
  - *The liturg package. Support for typesetting Catholic liturgical texts.* 2016-06-24. Version 1.0. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/liturg>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/liturg>
  - *The lroundrect package. LaTeX macros for utilizing the roundrect MetaPost routines.* 2016-06-24. Version 1.0. LICENSE: lpl1.3. 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: lpl1.3c  
 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: lpl1.3c  
 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: lpl1.3c. 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: lpl1.3  
 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: lpl1.3  
 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: lpl1.3c. TeX 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>
- Goodman, Donald P. *The xellipsis package. Extremely configurable ellipses with formats for various style manuals.* 2018-04-16. Version 2.0. LICENSE: lpl1.3

- 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: lpp1.3. 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. EmTeX as distributed by CyrTUG.* 2016-06-24. LICENSE: noinfo. The CyrTUG distribution of files for use with . (CyrTUG is the Cyrillic-alphabet  $\TeX$  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> $\TeX$  Web Companion.* 2016-10-18. LICENSE: lpp1  
URL: <https://ctan.org/pkg/webcomp-errata>  
MIRROR: <https://mirror.ctan.org/macros/latex/base>
  - Goot, Marcel van der. *The boxit-ltx package. An environment for boxing things.* 2016-06-24. LICENSE: noinfo. The package defines a boxit environment that draws lines around its contents. The environment can box things like verbatim text, unlike the that originally appeared in the  $\TeX$ book.  
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>
  - Görlach, Tobias. *The hobete package. Unofficial beamer theme for the University of Hohenheim.* 2016-06-24. LICENSE: lpp1  
URL: <https://ctan.org/pkg/hobete>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/hobete>
  - Gosmann, Jan. *The tikz-nef package. Create diagrams for neural networks constructed with the methods of the Neural Engineering Framework (NEF).* 2020-07-08. Version 0.1. LICENSE: mit  
URL: <https://ctan.org/pkg/tikz-nef>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-nef>
  - Gossen, Gerhard and Boris Veytsman. *The bibtexperl1libs package. BibTeX Perl Libraries.* 2024-09-03. Version 1.91. LICENSE: gpl1,artistic,pd  
URL: <https://ctan.org/pkg/bibtexperl1libs>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/bibtexperl1libs>
  - Göttlinger, Merlin. *The biblatex-lncs package. BibLaTeX style for Springer Lecture Notes in Computer Science.* 2023-05-08. Version 0.7. LICENSE: lpp1.3c. This is a BibLaTeX style for Springer Lecture Notes in Computer Science (LNCS). It extends the standard model by an entry.  
URL: <https://ctan.org/pkg/biblatex-lncs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-lncs>
  - Götz, Thomas. *The asc2tex package. Retrieve text from screenshots.* 2016-06-24. LICENSE: nosell  
URL: <https://ctan.org/pkg/asc2tex>  
MIRROR: <https://mirror.ctan.org/systems/msdos/asc2tex>
  - Goualard, Frederic. *The prosper package. LaTeX class for high quality slides.* 2017-04-18. Version 1.0h. LICENSE: lpp1.2  
URL: <https://ctan.org/pkg/prosper>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/prosper>
  - Goudham and Lukas Heindl. *The catppuccinPalette package. Provides (x)colors of catppuccin theme.* 2024-08-18. Version 1.1.0. LICENSE: mit. is a nice pastel theme in four flavours/styles (Latte, Frappé, Macchiato, Mocha). This package defines these themes as colors.  
URL: <https://ctan.org/pkg/catppuccinpalette>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/catppuccinpalette>



- Gouez, Geoffrey. *The cv4tw package. LaTeX CV class, with extended details*. 2017-04-18. Version 0.2. LICENSE: other-free  
 URL: <https://ctan.org/pkg/cv4tw>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cv4tw>
- Gough, Graham. *The muthesis package. Classes for University of Manchester Dept of Computer Science*. 2016-06-24. LICENSE: lpl  
 URL: <https://ctan.org/pkg/muthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/muthesis>
- Goulet, Vincent. *The actuarialangle package. Angle symbol denoting a duration in actuarial and financial notation*. 2023-05-17. Version 2.1. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/actuarialangle>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/actuarialangle>
- *The cjs-rcs-article package. Article class for The Canadian Journal of Statistics*. 2024-07-31. Version 1.1a. LICENSE: lpl1.3c,cc-by-sa-4. The document class and its companion bibliographic styles and typeset manuscripts immediately in accordance with the presentation rules of The Canadian Journal of Statistics.  
 URL: <https://ctan.org/pkg/cjs-rcs-article>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cjs-rcs-article>
- *The formation-latex-ul package. Introductory L<sup>A</sup>T<sub>E</sub>X course in French*. 2024-03-08. Version 2024.03. 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*. 2024-02-14. Version 2.0a. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/francais-bst>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/francais-bst>
- Goulet, Vincent and David Beauchemin. *The actuarialsymbol package. Actuarial symbols of life contingencies and financial mathematics*. 2023-05-17. Version 1.1. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/actuarialsymbol>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/actuarialsymbol>
- Goutelle, Mathieu. *The ppr-prv package. Prosper preview*. 2016-06-24. Version 0.13c. LICENSE: lpl. This class is used with L<sup>A</sup>T<sub>E</sub>X presentations using the prosper class. ppr-prv stands for ‘Prosper Preview’. The aim of this class is to produce a printable version of the slides written with , with two slides per page.  
 URL: <https://ctan.org/pkg/ppr-prv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ppr-prv>
- Govindaraj, T. *The palladam package. A Tamil font for Macintosh users*. 2016-06-24. Version 2.1. LICENSE: nosell  
 URL: <https://ctan.org/pkg/palladam>  
 MIRROR: <https://mirror.ctan.org/language/tamil/palladam>
- Graham, Colin C. *The delimseasy package. Delimiter commands that are easy to use and resize*. 2016-06-24. Version 2.0. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/delimseasy>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/delimseasy>
- Grahn, Alexander. *The acreloadpdf package. Reload-the-current-PDF utility for Adobe Reader on Unix systems*. 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/acreloadpdf>  
 MIRROR: <https://mirror.ctan.org/support/acreloadpdf>
- *The animate package. Create PDF and SVG animations from graphics files and inline graphics*. 2024-10-14. LICENSE: lpl. 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, X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X, dvipdfmx to the ocgx package*. 2023-06-19. Version 0.5. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/fixocgx>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/fixocgx>
- Grahn, Alexander. *The media4svg package. Multimedia inclusion for the dvisvgm backend*. 2022-10-12. Version 0.13. LICENSE: lpl  
 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*. 2024-09-16. Version 1.29. LICENSE: lpl  
 URL: <https://ctan.org/pkg/media9>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/media9>

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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semionese>
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 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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 MIRROR: <https://mirror.ctan.org/macros/xetex/plain/do-it-yourself-tex>
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 URL: <https://ctan.org/pkg/ellipsis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ellipsis>
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 URL: <https://ctan.org/pkg/morse>  
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 URL: <https://ctan.org/pkg/inlinedef>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inlinedef>
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MIRROR: <https://mirror.ctan.org/fonts/wasy-type1>
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URL: <https://ctan.org/pkg/labtex>  
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 URL: <https://ctan.org/pkg/sourcesanspro>  
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 URL: <https://ctan.org/pkg/ctanbib>  
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 URL: <https://ctan.org/pkg/luavlna>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luavlna>
  - *The luaxml package. Lua library for reading and serialising XML files.* 2024-11-15. Version 0.2b. LICENSE: other-free. LuaXML is a pure Lua library for reading and serializing XML files. The current release is aimed mainly at support for the package. The documentation was created by automatic conversion of original documentation in the source code.  
 URL: <https://ctan.org/pkg/luaxml>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luaxml>
  - *The make4ht package. A build system for tex4ht.* 2024-10-22. Version 0.4b. LICENSE: lppl1.3. is a simple build system for , a T<sub>E</sub>X to XML converter. It provides a command line tool that drives the conversion process. It also provides a library which can be used to create customized conversion tools.  
 URL: <https://ctan.org/pkg/make4ht>  
 MIRROR: <https://mirror.ctan.org/support/make4ht>
- Hoftich, Michal. *The odsfile package. Read OpenDocument Spreadsheet documents as L<sup>A</sup>T<sub>E</sub>X tables.* 2024-10-10. Version 0.9. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/odsfile>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/odsfile>
- *The responsive package. Responsive design methods for L<sup>A</sup>T<sub>E</sub>X.* 2024-10-25. Version 0.1a. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/responsive>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/responsive>
  - *The sectionbreak package. LaTeX support for section breaks.* 2019-03-11. Version 0.1d. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/sectionbreak>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sectionbreak>

- *The tex4ebook package*. Converter from L<sup>A</sup>T<sub>E</sub>X to ebook formats. 2024-02-23. Version 0.4. LICENSE: lpp1.3. This is a bundle of Lua scripts and L<sup>A</sup>T<sub>E</sub>X packages for conversion of L<sup>A</sup>T<sub>E</sub>X files to ebook formats such as epub, mobi and epub3. is used as the conversion engine.  
URL: <https://ctan.org/pkg/tex4ebook>  
MIRROR: <https://mirror.ctan.org/support/tex4ebook>
- *The TeXblend package*. Compile segments of L<sup>A</sup>T<sub>E</sub>X documents. 2023-12-03. Version 0.1. LICENSE: lpp1.3  
URL: <https://ctan.org/pkg/texblend>  
MIRROR: <https://mirror.ctan.org/support/texblend>
- *The uninormalize package*. Unicode normalization support. 2021-01-03. Version 0.1. LICENSE: lpp1.3  
URL: <https://ctan.org/pkg/uninormalize>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/uninormalize>
- Hogben, Colin and Bernard Gaulle. *The pos-at package*. Position things at absolute positions on the page. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/pos-at>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/at.sty>
- Hogeveen, Sake J. *The astron package*. BibTeX style for astronomical journals. 2016-06-24. LICENSE: nocommercial  
URL: <https://ctan.org/pkg/astron>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/astron>
- Høgholm, Morten. *The dblfloatfix package*. Fixes for twocolumn floats. 2016-06-24. Version 1.0a. LICENSE: lpp1.3. The package solves two problems: floats in a twocolumn document come out in the right order and allowed float positions are now . The package actually merges facilities from and .  
URL: <https://ctan.org/pkg/dblfloatfix>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dblfloatfix>
- Høgholm, Morten, Lars Madsen, L<sup>A</sup>T<sub>E</sub>X Project, Will Robertson, and Joseph Wright. *The empheq package*. EMPHASizing EQuations. 2020-03-24. Version 2.16. LICENSE: lpp1.3. This package is part of the bundle. it provides a visual markup extension to . The user-friendly interface allows the user to put a set of equations inside a box thus enhancing the feature of amsmath. As a side effect it is also possible to add material on both sides of the equations thus providing (and surpassing) the functionality of the package. Users of will probably want to have a look at it as well, since the problem with end-of-theorem marks in and other environments can be circumvented using .  
URL: <https://ctan.org/pkg/empheq>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathtools>
- *The mathtools package*. Mathematical tools to use with amsmath. 2024-10-07. Version 1.31. LICENSE: lpp1.3c  
URL: <https://ctan.org/pkg/mathtools>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathtools>
- Høgholm, Morten, Lars Madsen, Will Robertson, and Joseph Wright. *The mh package*. Stub for the (old) ‘mh’ bundle. 2016-06-24. LICENSE: lpp1.3. The mh bundle was a series of packages to enhance the appearance of documents containing a lot of maths; the package were designed to support and extend the L<sup>A</sup>T<sub>E</sub>X The packages (no longer distributed as a bundle) comprise:  
URL: <https://ctan.org/pkg/mh>
- Høgholm, Morten, Lars Madsen, Will Robertson, Joseph Wright, and Michael J. Downes. *The flexisym package*. Symbol manipulation for breqn. 2021-10-28. Version 0.98l. LICENSE: lpp1.3  
URL: <https://ctan.org/pkg/flexisym>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/breqn>
- Høgholm, Morten, Lars Madsen, Will Robertson, Joseph Wright, and L<sup>A</sup>T<sub>E</sub>X Project. *The xfrac package*. Split-level fractions. 2024-06-04. LICENSE: lpp1.3c. This package uses the interface defined by L<sup>A</sup>T<sub>E</sub>X templates to provide flexible split-level fractions the macro. This is both a demonstration of the power of the template concept and also a useful addition to the available functionality in L<sup>A</sup>T<sub>E</sub>X2e.  
URL: <https://ctan.org/pkg/xfrac>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xfrac>
- Hohti, Aarno and Okko Kanerva. *The apl package*. Fonts for typesetting APL programs. 2021-08-26. LICENSE: noinfo  
URL: <https://ctan.org/pkg/apl>  
MIRROR: <https://mirror.ctan.org/fonts/apl>
- Holbrook, Joshua. *The uafthesis package*. Document class for theses at University of Alaska Fairbanks. 2020-12-30. Version 12.12. LICENSE: lpp1  
URL: <https://ctan.org/pkg/uafthesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uafthesis>

- Holfert, Jan. *The trsym package. Symbols for transformations*. 2016-06-24. Version 1.0. LICENSE: lpl1.2  
 URL: <https://ctan.org/pkg/trsym>  
 MIRROR: <https://mirror.ctan.org/fonts/trsym>
- 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: lpl1.3. 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.  
 URL: <https://ctan.org/pkg/latex-mr>  
 MIRROR: <https://mirror.ctan.org/info/latex-mr>
- Holmes, Rich. *The anti package. Typeset an anti-particle in maths mode*. 2020-04-11. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/anti>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/anti.tex>
- Holt, Alexander and Jean-François Lamy. *The a4wide package. "Wide" a4 layout*. 2016-06-24. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/a4wide>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/a4wide>
- Holzmann, Frédéric. *The symbolindex package. Generate a list of symbols with different subgroups*. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/symbolindex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/symbolindex>
- Höns, Robin. *The nlatexdb package. Database reports using L<sup>A</sup>T<sub>E</sub>X and .Net (or Mono)*. 2016-06-24. Version 0.03. LICENSE: gpl  
 URL: <https://ctan.org/pkg/nlatexdb>  
 MIRROR: <https://mirror.ctan.org/support/nlatexdb>
- *The ratexdb package. Database reports using L<sup>A</sup>T<sub>E</sub>X and Ruby*. 2016-06-24. Version 0.13. LICENSE: gpl  
 URL: <https://ctan.org/pkg/ratexdb>  
 MIRROR: <https://mirror.ctan.org/support/ratexdb>
- Horn, Berthold K. P. *The msym package. A partial implementation of the old msym10 font*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/msym>  
 MIRROR: <https://mirror.ctan.org/fonts/msym>
- Horn, Berthold K. P. and David Carlisle. *The psnfssx-em package. Support for the em family of fonts*. 2016-06-24. LICENSE: noinfo. The fonts were a commercial product of Y&Y, Inc, providing a set in Adobe Type 1 format that extended the Computer Modern set with accented glyphs suitable for arranging in L<sup>A</sup>T<sub>E</sub>X T1 encoding. This bundle provides a standard set of interfaces for using the fonts.  
 URL: <https://ctan.org/pkg/psnfssx-em>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/em>
- Horn, Berthold K. P. and Khaled Hosny. *The bbold-type1 package. An Adobe Type 1 format version of the bbold font*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/bbold-type1>  
 MIRROR: <https://mirror.ctan.org/fonts/bbold-type1>
- Horne, Roger. *The lextex package. Typesetting legal documents using plain T<sub>E</sub>X*. 2016-06-24. Version 1.005. LICENSE: noinfo. LeXTeX is a collection of macros intended to enable English lawyers, and in particular Barristers, to format their work using Plain T<sub>E</sub>X. The bundle incorporates the ruled table macros from .  
 URL: <https://ctan.org/pkg/lextex>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/lextex>
- Horvath, Kent. *The lewis package. Draw Lewis structures*. 2016-06-24. Version 0.1. LICENSE: pd  
 URL: <https://ctan.org/pkg/lewis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lewis>
- Hosek, Don. *The apeqnum package. Number equations by appendix*. 2016-06-24. LICENSE: noinfo. A package (originally written for L<sup>A</sup>T<sub>E</sub>X 2.09, but will work in L<sup>A</sup>T<sub>E</sub>X 2e) to cause equation numbers in class (style), as A1, A2, A3, ..., B1, etc.  
 URL: <https://ctan.org/pkg/apeqnum>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/apeqnum.sty>
- *The cmpica package. A Computer Modern Pica variant*. 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/cmpica>  
 MIRROR: <https://mirror.ctan.org/fonts/cmpica>
- *The epigram package. Display short quotations*. 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/epigram>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/epigram.tex>

- *The landscape package. Set up for typesetting in landscape.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/landscape>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/landscape.sty>
- *The mflologo209 package. Typeset the Metafont logo under L<sup>A</sup>T<sub>E</sub>X 2.09.* 2016-06-24. LICENSE: noinfo. This package uses the L<sup>A</sup>T<sub>E</sub>X 2.09 font selection system; current L<sup>A</sup>T<sub>E</sub>X users need the package.  
 URL: <https://ctan.org/pkg/mflologo209>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/mf.sty>
- *The resumemac package. Plain T<sub>E</sub>X macros for resués.* 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/resumemac>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/resumemac>
- *The TeX-mag package. An on-line T<sub>E</sub>X magazine.* 2016-06-24. LICENSE: digest  
 URL: <https://ctan.org/pkg/tex-mag>  
 MIRROR: <https://mirror.ctan.org/info/digests/tex-mag>
- *The varisize package. Change font size in Plain T<sub>E</sub>X.* 2016-06-24. LICENSE: pd. A series of files, each of which defines a size-change macro. Note that is by convention called by one of the other files, so that there’s always a “way back”.  
 URL: <https://ctan.org/pkg/varisize>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/varisize>
- Hosek, Don, Leo Broska, and Don Hosek. *The breakcites package. Ensure that multiple citations may break at line end.* 2016-06-24. LICENSE: other-free. Makes a very minor change to the operation of the command. Note that the change is necessary in unmodified L<sup>A</sup>T<sub>E</sub>X; however, there remain packages that restore the undesirable behaviour of the command as provided in L<sup>A</sup>T<sub>E</sub>X 2.09. (Note that neither nor make this mistake.)  
 URL: <https://ctan.org/pkg/breakcites>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/breakcites>
- Hosek, Don and Hans-Martin Münch. *The morefloats package. Increase the number of simultaneous L<sup>A</sup>T<sub>E</sub>X floats.* 2016-06-24. Version 1.0h. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/morefloats>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/morefloats>
- Hosny, Khaled. *The amiri package. A classical Arabic typeface, Naskh style.* 2022-12-04. Version 1.000. LICENSE: ofl  
 URL: <https://ctan.org/pkg/amiri>  
 MIRROR: <https://mirror.ctan.org/fonts/amiri>
- *The xits package. A Scientific Times-like font with support for mathematical typesetting.* 2020-07-02. Version 1.302. LICENSE: ofl  
 URL: <https://ctan.org/pkg/xits>  
 MIRROR: <https://mirror.ctan.org/fonts/xits>
- Hosny, Khaled and Donald E. Knuth. *The punknova package. OpenType version of Knuth’s Punk font.* 2016-06-24. Version 1.003. LICENSE: other-free  
 URL: <https://ctan.org/pkg/punknova>  
 MIRROR: <https://mirror.ctan.org/fonts/punknova>
- Hosny, Khaled and Caleb Maclennan. *The libertinus-fonts package. The Libertinus font family.* 2024-09-30. Version 7.051. LICENSE: ofl  
 URL: <https://ctan.org/pkg/libertinus-fonts>  
 MIRROR: <https://mirror.ctan.org/fonts/libertinus-fonts>
- Hosoda, Masamichi. *The extractpdfmark package. Extract page mode and named destinations as PDFmark from PDF.* 2022-10-02. Version 1.1.1. LICENSE: gpl3+  
 URL: <https://ctan.org/pkg/extractpdfmark>  
 MIRROR: <https://mirror.ctan.org/support/extractpdfmark>
- Hosoda, Masamichi. *The haranoaji package. Harano Aji Fonts.* 2024-04-22. Version 20231009-2. LICENSE: ofl  
 URL: <https://ctan.org/pkg/haranoaji>  
 MIRROR: <https://mirror.ctan.org/fonts/haranoaji>
- *The haranoaji-extra package. Harano Aji Fonts.* 2023-10-10. Version 20231009. LICENSE: ofl  
 URL: <https://ctan.org/pkg/haranoaji-extra>  
 MIRROR: <https://mirror.ctan.org/fonts/haranoaji-extra>
- Hossain, M. Zahid. *The noconflict package. Resolve macro name conflict between packages.* 2016-06-24. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/noconflict>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/noconflict>

- Hossain, Nahid. *The bangla package. A comprehensive Bangla L<sup>A</sup>T<sub>E</sub>X package.* 2023-02-11. Version 2.1. LICENSE: lpl1.3c,ofl  
 URL: <https://ctan.org/pkg/bangla>  
 MIRROR: <https://mirror.ctan.org/language/bengali/bangla>
- Höst, Stefan. *The polynomial package. Typeset (univariate) polynomials.* 2016-06-24. Version 1.0. LICENSE: lpl1. The package offers an easy way to write (univariate) polynomials and rational functions. It defines two commands, one for polynomials and one for rational functions. Both commands take lists of coefficients as arguments, and offer limited optional behaviour.  
 URL: <https://ctan.org/pkg/polynomial>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/polynomial>
- Hotta, Kohsaku. *The mathabx-type1 package. Outline version of the mathabx fonts.* 2016-06-24. LICENSE: lpl1. This is an Adobe Type 1 outline version of the fonts.  
 URL: <https://ctan.org/pkg/mathabx-type1>  
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/mathabx>
- Housley, Brian. *The hletter package. Flexible letter typesetting with flexible page headings.* 2016-06-24. Version 4.2. LICENSE: lpl1.2. The package permits the user to specify easily, with the aid of self defined key-words, letters (with a logo and private) and headings. The heading may include a footer and the letter provides commands to include a scanned signature and two signees. The package works with the package.  
 URL: <https://ctan.org/pkg/hletter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hletter>
- Howard, Gary A. *The tlc-article package. A L<sup>A</sup>T<sub>E</sub>X document class for formal documents.* 2019-06-23. Version 1.0.17. LICENSE: bsd3  
 URL: <https://ctan.org/pkg/tlc-article>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tlc-article>
- Howell, Dave. *The musical package. Typeset (musical) theatre scripts.* 2020-04-16. Version 3.1. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/musical>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/musical>
- Hu, Xuan. *The resumec1s package. Typeset a resume both in English and Chinese.* 2020-04-20. Version 0.4.1. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/resumec1s>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/resumec1s>
- Hu, Zou. *The beamertheme-epyt package. A simple and clean theme for L<sup>A</sup>T<sub>E</sub>X beamer class.* 2017-04-18. Version 1.0. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/beamertheme-epyt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-epyt>
- *The coloring package. Define missing colors by their names.* 2017-04-18. Version 0.2. LICENSE: lpl1.3. This package makes it possible to define colors automatically by their names. This can be useful in drawing TikZ pictures and designing beamer themes. Using the package, you don't need to write before using a color.  
 URL: <https://ctan.org/pkg/coloring>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coloring>
- *The interchar package. Managing character class schemes in XeTeX.* 2017-04-18. Version 0.2. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/interchar>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/interchar>
- Huang, Alpha. *The latex-notes-zh-cn package. Chinese Introduction to T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X.* 2021-12-29. Version 1.20. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/latex-notes-zh-cn>  
 MIRROR: <https://mirror.ctan.org/info/latex-notes-zh-cn>
- Huang, Chua Eng. *The block package. A block letter style for the letter class.* 2016-06-24. LICENSE: pd. A style file for use with the letter class that overwrites the and macros so that letters can be styled with the block letter style instead of the default style. Thus, the return address, the closing, and the signature appear flushed on the left margin.  
 URL: <https://ctan.org/pkg/block>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/block>
- Huang, Jing. *The Evangelion-JFM package. A Japanese font metric supporting many advanced features.* 2024-02-08. Version 1.0.5 (c). LICENSE: mit. This package provides a Japanese Font Metric supporting vertical and horizontal typesetting, ‘linegap punctuations’, ‘extended fonts’, and more interesting and helpful features using traditional (‘’) and simplified (‘’) Chinese or Japanese fonts under LuaTeX-ja. It also makes full use of the ‘priority’ feature, meeting the standards, and allows easy customisation.  
 URL: <https://ctan.org/pkg/evangelion-jfm>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/evangelion-jfm>
- Huang, Liam. *The sduthesis package. Thesis Template of Shandong University.* 2017-04-18. Version 1.2.1. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/sduthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sduthesis>

- *The xprintlen package. Print  $\TeX$  lengths in a variety of units.* 2017-04-18. Version 1.0. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/xprintlen>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xprintlen>
- Huang, Liam, Unknown, and Zhaoli Wang. *The mcmtthesis package. Template designed for MCM/ICM.* 2024-01-22. Version 6.3.3. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/mcmtthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mcmtthesis>
- Huang, Pin-Yen. *The Beamertheme-SimpleDarkBlue package. Template for a simple presentation.* 2021-07-28. LICENSE: pd  
 URL: <https://ctan.org/pkg/beamertheme-simplesdarkblue>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-simplesdarkblue>
- *The beamertheme-SimplePlus package. A simple and clean theme for  $\LaTeX$  beamer.* 2022-11-02. Version 1.0. LICENSE: pd  
 URL: <https://ctan.org/pkg/beamertheme-simpleplus>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-simpleplus>
- HUANG, Yuxi. *The useclass package. Load classes as packages.* 2024-10-03. Version 1.1. LICENSE: lpl1.3c. This package enables the usage of classes as packages. It was originally designed for the class, which is employed for documenting  $\LaTeX$  code with numerous useful features. However, employing the class as a package is not convenient when using the developing class as the style for the document. Therefore, this package provides a simple interface for utilizing classes as packages.  
 URL: <https://ctan.org/pkg/useclass>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/useclass>
- Hughes, Chelsea. *The parnotes package. Notes after every paragraph (or elsewhere).* 2024-06-12. Version 3c. LICENSE: lpl1.3. The package provides the command. The notes are set as (normal) running paragraphs; placement is at the end of each paragraph, or manually, using the command.  
 URL: <https://ctan.org/pkg/parnotes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/parnotes>
- Hughes, Chris. *The latexindent package. Indent a  $\LaTeX$  document, highlighting the programming structure.* 2024-07-18. Version 3.24.4. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/latexindent>  
 MIRROR: <https://mirror.ctan.org/support/latexindent>
- Hülse, Rainer and Wolfgang Kaspar. *The expdlist package. Expanded description environments.* 2016-06-24. Version 2.4. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/expdlist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/expdlist>
- Hunt, Neil. *The pstex package. Processor for including figures in  $\LaTeX$ .* 2016-06-24. Version 1.8. LICENSE: nosell. The bundle provides a package whose macros write details of required figures to the file; a separate processor then calculates precise details of the graphic inclusion.  
 URL: <https://ctan.org/pkg/pstex>  
 MIRROR: <https://mirror.ctan.org/graphics/pstex>
- Hupfer, Christian. *The assocnt package. Associate counters, making them step when a master steps.* 2016-06-24. Version 0.8. LICENSE: lpl1.3  
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 URL: <https://ctan.org/pkg/duerer-latex>  
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 URL: <https://ctan.org/pkg/mparrows>  
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 URL: <https://ctan.org/pkg/pandora-latex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pandora-latex>
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 MIRROR: <https://mirror.ctan.org/fonts/plimsoll>
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 URL: <https://ctan.org/pkg/punk-latex>  
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 URL: <https://ctan.org/pkg/subtext>  
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 MIRROR: <https://mirror.ctan.org/fonts/greek/kelly>
- *The multibox package. Multiple boxes and frames for the picture environment.* 2016-06-24. LICENSE: noinfo. The package defines commands and , that take a sequence of texts to be placed in boxes; the arguments correspond to those of .  
 URL: <https://ctan.org/pkg/multibox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multibox>
- Kelly, Brian Hamilton and Frank Mittelbach. *The crosswrđ package. Macros for typesetting crossword puzzles.* 2016-06-24. Version 3.0.  
 LICENSE: lpl  
 URL: <https://ctan.org/pkg/crosswrđ>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crosswrđ>
- Kelly, Nickolas J. and Christian H. Bischof. *The xbibtex package. An X-Windows utility for adding to a BibTeX database.* 2016-06-24. Version 0.0.a. LICENSE: noinfo. The utility provides an X-Windows interface for inserting entries into a bibliography database in BibTeX format. Xbibtex provides a template listing the required and optional fields for each entry type. A further utility is provided to merge the content of ‘keyword’ and ‘annotate’ entries into a file before final recompilation.  
 URL: <https://ctan.org/pkg/xbibtex>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/xbibtex>
- Kempe, David. *The color-edits package. Colorful edits for multiple authors of a shared document.* 2020-10-21. Version 1.1. LICENSE: lpl1.3. This package provides a fairly light-weight solution for annotating L<sup>A</sup>T<sub>E</sub>X source code with color to show additions/changes, replacements, deletions, and comments. This is particularly useful when a document is being edited by multiple authors. Two package options allow the quick suppression of all colorful edits and comments, and showing text whose deletion was proposed.  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/color-edits>
- Kempson, Niel. *The vvcode package. Reliable encoder for binary files via email.* 2016-06-24. Version 1.00. LICENSE: gpl  
 URL: <https://ctan.org/pkg/vvcode>  
 MIRROR: <https://mirror.ctan.org/support/vvcode>
- Kempson, Niel and The TeX Live Team. *The bibtex8 package. A fully 8-bit adaptation of BibTeX 0.99.* 2022-09-20. Version 3.72. LICENSE: gpl  
 URL: <https://ctan.org/pkg/bibtex8>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/bibtex-x>
- Kent, Alan. *The thai-rmit package. A font for Thai script.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/thai-rmit>  
 MIRROR: <https://mirror.ctan.org/fonts/thai/rmit>
- *The thai-us1 package. A font for Thai script.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/thai-us1>  
 MIRROR: <https://mirror.ctan.org/fonts/thai/us1>
- Kern, Uwe. *The chroma package. Chroma: a reference book of L<sup>A</sup>T<sub>E</sub>X colours.* 2017-04-18. Version 1.00. LICENSE: nosource  
 URL: <https://ctan.org/pkg/chroma>  
 MIRROR: <https://mirror.ctan.org/info/colour/chroma>
- Kern, Uwe and L<sup>A</sup>T<sub>E</sub>X Project. *The xcolor package. Driver-independent color extensions for L<sup>A</sup>T<sub>E</sub>X and pdfLaTeX.* 2024-09-29. Version 3.02. LICENSE: lpl1.3c. The package starts from the basic facilities of the package, and provides easy driver-independent access to several kinds of color tints, shades, tones, and mixes of arbitrary colors. It allows a user to select a document-wide target color model and offers complete tools for conversion between eight color models. Additionally, there is a command for alternating row



- colors plus repeated non-aligned material (like horizontal lines) in tables. Colors can be mixed like `\colored!30!green!40!blue`.  
 URL: <https://ctan.org/pkg/xcolor>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcolor>
- Kerstan, Henning. *The exercisepoints package. A L<sup>A</sup>T<sub>E</sub>X package to count exercises and points*. 2019-01-05. Version 1.2.3. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/exercisepoints>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exercisepoints>
- Keßler, Maximilian. *The grading-scheme package. Typeset grading schemes in tabular format*. 2022-03-08. Version 0.1.1. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/grading-scheme>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grading-scheme>
- Kettl, Gerlinde and Matthias Weiser. *The a@poster package. Support for designing posters on large paper*. 2016-06-24. Version 1.22b. LICENSE: lpl1. 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.  
 URL: <https://ctan.org/pkg/a@poster>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/a@poster>
- Kew, Jonathan. *The xetexfontinfo package. Report font features in XeTeX*. 2016-06-24. LICENSE: apache2  
 URL: <https://ctan.org/pkg/xetexfontinfo>  
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- Kewley, John. *The acronym209 package. An algorithm package developed for L<sup>A</sup>T<sub>E</sub>X 2.09*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/acronym209>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/acronym.sty>
- Khalighi, Vafa and bidi-tex GitHub Organisation. *The bidi package. Bidirectional typesetting in plain T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X, using XeTeX*. 2024-12-15. Version 40.4. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/bidi>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidi>
- *The bidi-atbegshi package. Bidi-aware shipout macros*. 2022-02-19. Version 0.2. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/bidi-atbegshi>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidi-atbegshi>
  - *The bidicontour package. Bidi-aware coloured contour around text*. 2019-09-08. Version 0.2. LICENSE: lpl1.3. The package is a re-implementation of the package, making it bidi-aware, and adding support of the (when the option of the package is used).  
 URL: <https://ctan.org/pkg/bidicontour>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidicontour>
  - *The bidihl package. Experimental bidi-aware text highlighting*. 2019-09-08. Version 0.1c. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/bidihl>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidihl>
  - *The bidipagegrid package. Bidi-aware page grid in background*. 2019-09-08. Version 0.2. LICENSE: lpl1.3. The package is based on .  
 URL: <https://ctan.org/pkg/bidipagegrid>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidipagegrid>
  - *The bidipresentation package. Experimental bidi presentation*. 2019-09-08. Version 0.3. LICENSE: lpl1.3. A great portion of the code is borrowed from the bundle, with modifications to get things working properly in both right to left and left to right modes.  
 URL: <https://ctan.org/pkg/bidipresentation>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidipresentation>
- Khalighi, Vafa and bidi-tex GitHub Organisation. *The bidishadowtext package. Bidi-aware shadow text*. 2019-09-08. Version 0.1. LICENSE: lpl1.3. This package allows you to typeset bidi-aware shadow text. It is a re-implementation of the package adding bidi support.  
 URL: <https://ctan.org/pkg/bidishadowtext>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidishadowtext>
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- 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: lpl
- 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: lpl. 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: lpl. 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: lpl1.3
- URL: <https://ctan.org/pkg/imsproc>
- MIRROR: <https://mirror.ctan.org/macros/xetex/latex/imsproc>
- *The mpgraphics package. Process and display MetaPost figures inline.* 2019-09-08. Version 0.3. LICENSE: lpl1.3
- 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: lpl1.3. 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: lpl1.3
- 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: lpl. 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: lpl1.3
- URL: <https://ctan.org/pkg/unicode-bidi>
- MIRROR: <https://mirror.ctan.org/macros/xetex/latex/unicode-bidi>
- Khalighi, Vafa and bidi-tex GitHub Organisation. *The xecolor package. Support for color in X<sub>Ǝ</sub>L<sup>A</sup>T<sub>E</sub>X.* 2019-09-08. Version 0.1. LICENSE: lpl1.3
- URL: <https://ctan.org/pkg/xecolor>
- MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xecolor>
- *The xecolour package. Support for colour in X<sub>Ǝ</sub>L<sup>A</sup>T<sub>E</sub>X.* 2019-09-08. Version 0.1. LICENSE: lpl. 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>

- *The XePersian package. Persian for L<sup>A</sup>T<sub>E</sub>X, using XeTeX.* 2024-12-17. Version 25.4. LICENSE: lpl1.3c  
 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>
- Khalighi, Vafa, Arthur Rosendahl, bidi-tex GitHub Organisation, and Jürgen Spitzmüller. *The luabidi package. Bidi functions for LuaTeX.* 2023-10-02. Version 0.6. LICENSE: lpl1.3c,mit. The package attempts to emulate the XeTeX package, in the context of LuaTeX.  
 URL: <https://ctan.org/pkg/luabidi>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luabidi>
- Khodulev, Andrey, Olga Lapko, Alexander Berdnikov, and Vladimir Volovich. *The lh package. Cyrillic fonts that support L<sup>A</sup>T<sub>E</sub>X standard encodings.* 2016-06-24. Version 3.5g. LICENSE: lpl  
 URL: <https://ctan.org/pkg/lh>  
 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/lh>
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 URL: <https://ctan.org/pkg/correctmathalign>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/correctmathalign>
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 URL: <https://ctan.org/pkg/mathpunctspace>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathpunctspace>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/elpres>
- *The references package. Bibliographic software supporting L<sup>A</sup>T<sub>E</sub>X/BibTeX.* 2016-06-24. Version 4.3d. LICENSE: gpl  
 URL: <https://ctan.org/pkg/references>  
 MIRROR: <https://mirror.ctan.org/support/references>
- Kielhorn, Axel. *The adrconv package. BibTeX styles to implement an address database.* 2018-03-04. Version 1.4. LICENSE: lpl1.3. The bundle provides a collection of BibTeX style files to turn an address database stored in the format into files suitable for printing as address books or included into letter classes like or . The data may be sorted either by name or birthday and output provides files in various formats for address books or time planners.  
 URL: <https://ctan.org/pkg/adrconv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adrconv>
- *The akletter package. Comprehensive letter support.* 2016-06-24. Version 1.5i. LICENSE: lpl  
 URL: <https://ctan.org/pkg/akletter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/akletter>
- *The lexikon package. Macros for a two language dictionary.* 2016-06-18. Version 1.0c. LICENSE: lpl  
 URL: <https://ctan.org/pkg/lexikon>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lexikon>
- *The manfnt package. LaTeX support for the T<sub>E</sub>X book symbols.* 2020-04-03. LICENSE: lpl. A L<sup>A</sup>T<sub>E</sub>X package for easy access to the symbols of the Knuth's , such as the Dangerous Bend and Manual-errata Arrow.  
 URL: <https://ctan.org/pkg/manfnt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/manfnt>
- Kielhorn, Axel. *The myletter package. An old letter class.* 2016-06-24. LICENSE: lpl. The class is superseded by the author's .  
 URL: <https://ctan.org/pkg/myletter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/akletter>
- *The wasysym package. LaTeX support for the wasy fonts.* 2020-02-02. Version 2.4. LICENSE: lpl1.3c. The (Waldi Symbol) font by Roland Waldi provides many glyphs like male and female symbols and astronomical symbols, as well as the complete lasy font

- set and other odds and ends. This package implements an easy to use interface for these symbols.  
 URL: <https://ctan.org/pkg/wasysym>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wasysym>
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 URL: <https://ctan.org/pkg/cmactex>  
 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>
- Kilfiger, James. *The flashcard package. Typeset flash cards*. 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/flashcard>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/flashcard.cls>
- *The overrightarrow package. Doubled "over" arrow*. 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/overrightarrow>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments>
- *The play package. Typeset drama using L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. LICENSE: lpl  
 URL: <https://ctan.org/pkg/play>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/play>
- *The raggedr package. Set an entire document raggedright*. 2016-06-24. LICENSE: lpl. This package has been incorporated into .  
 URL: <https://ctan.org/pkg/raggedr>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/raggedr.sty>
- *The xmlplay package. Typeset Shakespeare's plays as marked up by Bosak*. 2019-06-21. LICENSE: pd. This is an package for typesetting the .  
 URL: <https://ctan.org/pkg/xmlplay>
- Kilfiger, James and Frank Lenaerts. *The beletter package. Typeset Belgian letters*. 2016-06-24. LICENSE: pd  
 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/extsizes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/extsizes>
- Killesreiter, Gerhard. *The LigaTeX package. Remove unnecessary ligatures*. 2016-06-24. LICENSE: gpl. LigaTeX removes unnecessary ligatures (accented characters written out as more than one letter) from T<sub>E</sub>X files (for example, it translates “” to “”). The program currently only works with texts written in German. However, the author welcomes additions to LigaTeX in order to make it usable with any language.  
 URL: <https://ctan.org/pkg/ligatex>  
 MIRROR: <https://mirror.ctan.org/support/ligatex>
- Kim, Dohyun. *The cjk-ko package. Extension of the CJK package for Korean typesetting*. 2024-03-01. Version 2.5. LICENSE: gpl,lpl,pd  
 URL: <https://ctan.org/pkg/cjk-ko>  
 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>  
 MIRROR: <https://mirror.ctan.org/fonts/nanumtype1>

- *The xetexko package. Typeset Korean with Xe(La)TeX.* 2024-03-01. Version 4.3. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/xetexko>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/generic/xetexko>
- Kim, Dohyun and Soojin Nam. *The luatexko package. Typeset Korean with Lua(La)TeX.* 2023-09-11. Version 3.6. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/luatexko>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luatexko>
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 URL: <https://ctan.org/pkg/baekmuk>  
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 URL: <https://ctan.org/pkg/pmhanguljamo>  
 MIRROR: <https://mirror.ctan.org/language/korean/pmhanguljamo>
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 MIRROR: <https://mirror.ctan.org/info/lshort/korean>
- Kim, Wonkoo. *The dvips-os2 package. OS/2 dvips.* 2016-06-24. Version 5.83. LICENSE: gpl. OS/2 (and hence MS-DOS, MS-Windows3.1, MS-Windows32) executable for .  
 URL: <https://ctan.org/pkg/dvips-os2>  
 MIRROR: <https://mirror.ctan.org/systems/os2/dviware/dvips/dvips583.zip>
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 URL: <https://ctan.org/pkg/pitthesis>  
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MIRROR: <https://mirror.ctan.org/fonts/cm/cmtest>
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MIRROR: <https://mirror.ctan.org/fonts/concrete>
  - *The dvitype package. Type out the content of a DVI file.* 2016-06-24. Version 3.6. LICENSE: pd  
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  - *The gen package. Genealogy symbols.* 2016-06-24. LICENSE: knuth. A (Metafont) font developed for Jill Knuth’s genealogy project. Available in three optical sizes: files ,  
URL: <https://ctan.org/pkg/gen>  
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URL: <https://ctan.org/pkg/tangle>  
MIRROR: <https://mirror.ctan.org/systems/knuth/dist/web/tangle.web>
  - *The testfont package*. A testbed for font evaluation. 2016-06-24. LICENSE: knuth. This file (part of the distribution) allows the user to select fonts and to perform a number of evaluation tests, from simple font tables through to elaborate pattern samples.  
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URL: <https://ctan.org/pkg/texware>  
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 URL: <https://ctan.org/pkg/psfragx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psfragx>
- Koellner, Armin. *The VSliTeX package. Virtual invisible fonts for use with L<sup>A</sup>T<sub>E</sub>X Slides class*. 2016-06-24. Version 0.4. LICENSE: noinfo. The L<sup>A</sup>T<sub>E</sub>X 2.09-based program SliTeX, and the corresponding L<sup>A</sup>T<sub>E</sub>X class, use invisible fonts when producing multi-coloured overlays on foils. SliTeX distributions included a set of invisible versions of the Metafont sources of the Computer Modern fonts (an odd concept, but it worked). The present bundle provides a (somewhat more intellectually satisfying) set of virtual fonts that provide the same information (i.e., effectively metrics only) without the need to compile a Metafont source to get it.  
 URL: <https://ctan.org/pkg/vslitex>  
 MIRROR: <https://mirror.ctan.org/fonts/vf-files/vslitex>
- Kohler, Eddie. *The LCDF-typetools package. A bundle of outline font manipulation tools*. 2020-02-20. LICENSE: gpl  
 URL: <https://ctan.org/pkg/lcdf-typetools>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>
- *The mmafm package. Font metrics for multiple-master font*. 2017-04-18. LICENSE: gpl  
 URL: <https://ctan.org/pkg/mmafm>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>
- *The mmpfb package. Create instance of multiple-master font*. 2017-04-18. LICENSE: gpl  
 URL: <https://ctan.org/pkg/mmpfb>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>

- *The mmttools package. Multiple master fonts tools.* 2017-04-18. Version 1.13. LICENSE: gpl  
 URL: <https://ctan.org/pkg/mmttools>  
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/utilities/mmttools>
- Köhler, Andreas. *The Mid2TeX/Free package. Convert MIDI to MusicTeX input.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/mid2tex>  
 MIRROR: <https://mirror.ctan.org/support/mid2tex>
- Kohlhase, Michael. *The dfgproposal package. Support for writing proposals to the DFG.* 2016-06-24. Version 1.0. LICENSE: lpl  
 URL: <https://ctan.org/pkg/dfgproposal>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proposal>
- *The ed package. Editorial Notes for L<sup>A</sup>T<sub>E</sub>X documents.* 2017-04-18. Version 1.8. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/ed>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ed>
- *The errata package. Error markup for L<sup>A</sup>T<sub>E</sub>X documents.* 2016-06-24. Version 0.3. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/errata>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/errata>
- *The euproposal package. A class for preparing FP7 proposals.* 2016-06-24. Version 0.3. LICENSE: lpl  
 URL: <https://ctan.org/pkg/euproposal>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proposal>
- *The proposal package. A set of L<sup>A</sup>T<sub>E</sub>X classes for preparing proposals for collaborative projects.* 2017-04-18. LICENSE: lpl  
 URL: <https://ctan.org/pkg/proposal>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proposal>
- Kohlhase, Michael and Dennis Müller. *The sTeX package. An infrastructure for semantic preloading of L<sup>A</sup>T<sub>E</sub>X documents.* 2023-10-16. Version 3.4.0. LICENSE: lpl  
 URL: <https://ctan.org/pkg/stex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stex>
- Kohm, Markus. *The defoldfonts package. Define old font commands.* 2023-08-20. Version 1.0. LICENSE: lpl1.3c. In 1994, with L<sup>A</sup>T<sub>E</sub>X2<sub>ε</sub>, the old font commands `,, , , ,`, and became obsolete. This package defines them, and also the deprecated KOMA-Script command `.`  
 URL: <https://ctan.org/pkg/defoldfonts>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/defoldfonts>
- *The floatbytoctbasic package. An enhancement to package float using package toctbasic.* 2023-08-20. Version 1.0. LICENSE: lpl1.3c. This package adds usage of package toctbasic to package float. This not only improves compatibility with float but also adds several new features to like optional automatic entries to the table of contents for the lists of new floats, optional numbering of the lists of new floats etc.  
 URL: <https://ctan.org/pkg/floatbytoctbasic>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/floatbytoctbasic>
- *The floatrowbytoctbasic package. An enhancement to package floatrow using package toctbasic.* 2023-08-20. Version 1.0. LICENSE: lpl1.3c. This package adds usage of package toctbasic to package floatrow. This not only improves compatibility with floatrow but also adds several new features to like optional automatic entries to the table of contents for the lists of new floats, optional numbering of the lists of new floats etc.  
 URL: <https://ctan.org/pkg/floatrowbytoctbasic>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/floatrowbytoctbasic>
- *The gridset package. Grid, a.k.a. in-register, setting.* 2024-08-17. Version 0.4. LICENSE: lpl1.3c. Grid setting — also known as strict in-register setting — is something, that should be done for a lot of documents but is not easy using L<sup>A</sup>T<sub>E</sub>X. The package helps to get the information needed for grid setting. It does not implement auto grid setting, but there is a command `\gridset`, that moves to the next grid position. This may be enough under some circumstances, but in other circumstances it may fail. Thus gridset is only one more step for grid setting, not a complete solution.  
 URL: <https://ctan.org/pkg/gridset>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gridset>
- Kohm, Markus. *The GS1 package. Typeset EAN barcodes using T<sub>E</sub>X rules, only.* 2021-06-18. Version 23. LICENSE: lpl1.3c. The (LaTeX3) package typesets EAN-8 and EAN-13 barcodes, using the facilities of the package.  
 URL: <https://ctan.org/pkg/gs1>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gs1>
- *The koma-script package. A bundle of versatile classes and packages.* 2024-10-24. Version 3.43. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/koma-script>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>



- *The koma-script-examples package. Examples from the KOMA-Script book.* 2022-07-04. LICENSE: lpp1.3c  
URL: <https://ctan.org/pkg/koma-script-examples>  
MIRROR: <https://mirror.ctan.org/info/examples/KOMA-Script-6>
  - *The koma-script-examples-3 package. Examples from the 3rd edition of the KOMA-Script book.* 2022-07-04. LICENSE: lpp1  
URL: <https://ctan.org/pkg/koma-script-examples-3>  
MIRROR: <https://mirror.ctan.org/info/examples/KOMA-Script-3>
  - *The koma-script-examples-4 package. Examples from the 4th edition of the KOMA-Script book.* 2022-07-04. LICENSE: lpp1  
URL: <https://ctan.org/pkg/koma-script-examples-4>  
MIRROR: <https://mirror.ctan.org/info/examples/KOMA-Script-4>
  - *The koma-script-examples-5 package. Examples from the 5th edition of the KOMA-Script book.* 2022-07-04. LICENSE: lpp1  
URL: <https://ctan.org/pkg/koma-script-examples-5>  
MIRROR: <https://mirror.ctan.org/info/examples/KOMA-Script-5>
  - *The koma-script-obsolete package. Deprecated packages from koma-script.* 2022-07-04. LICENSE: lpp1.3c  
URL: <https://ctan.org/pkg/koma-script-obsolete>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
  - *The lscapeenhanced package. An enhancement to the lscape and pdflscape packages.* 2024-04-21. Version 1.0. LICENSE: lpp1.3c. The package solves an issue with the detection of text height, e.g., by package or , when using the environment of package or .  
URL: <https://ctan.org/pkg/lscapeenhanced>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lscapeenhanced>
  - *The luaindex package. Create index using LuaLaTeX.* 2016-06-24. Version 0.1b. LICENSE: lpp1.3  
URL: <https://ctan.org/pkg/luaindex>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaindex>
  - *The makelabels package. Add a ‘\makelabels’ feature to KOMA-Script letter classes and package.* 2021-08-21. Version 1.0. LICENSE: lpp1.3c  
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.* 2023-09-07. LICENSE: lpp1.3c. 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: lpp1.3. 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. LaTeX support of pastors’ and priests’ work.* 2023-11-22. Version r37. LICENSE: lpp1.3. 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: lpp1.3c  
URL: <https://ctan.org/pkg/rule-d>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gs1>
- Kohm, Markus. *The scraddr package. Provide data from scriptr2’s address files.* 2022-07-04. Version 1.1d. LICENSE: lpp1.3c. 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.* 2024-10-24. Version 3.43. LICENSE: lpp1.3c  
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.* 2024-10-24. Version 3.43. LICENSE: lpp1.3c  
URL: <https://ctan.org/pkg/scrbase>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>

- *The scrbook package. Koma-Script ‘book’ class.* 2024-10-24. Version 3.43. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/scrbook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrdate package. Calendar date operations.* 2024-10-24. Version 3.43. LICENSE: lpl1.3c  
 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.* 2024-10-24. Version 3.43. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/scrextend>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrhack package. Compatibility package to emulate the former KOMA-Script package scrhack.* 2024-09-17. Version 3.42. LICENSE: lpl1.3c. Up to version 3.41, the scrhack package was part of . It was originally intended to improve the compatibility of third-party packages with KOMA-Script. However, most of the so-called hacks also added additional functionality to the corresponding third-party package. On the other hand, it was sometimes urgent to react to a change in such a third-party package, which was difficult to do from within a large collection like KOMA-Script. Therefore, the scrhack part of KOMA-Script was split into several independent packages. And the scrhack spin-off was made to emulate the former KOMA-Script package of the same name.  
 URL: <https://ctan.org/pkg/scrhack>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scrhack>
- *The scrjura package. Koma-Script support for lawyers, etc.* 2024-10-24. Version 3.43. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/scrjura>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The sclayer package. Manage text ‘layers’ within Koma-Script.* 2024-10-24. Version 3.43. LICENSE: lpl1.3c. The package is part of the , and provides control of ‘background’ and ‘foreground’ layers for a page style description.  
 URL: <https://ctan.org/pkg/sclayer>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The sclayer-fancyhdr package. Combining package fancyhdr with KOMA-Script’s sclayer.* 2022-07-08. Version 0.2.2. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/sclayer-fancyhdr>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sclayer-fancyhdr>
- *The sclayer-notecolumn package. Control note columns parallel to the main text.* 2024-10-15. Version 0.3.4032. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/sclayer-notecolumn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The sclayer-scrpage package. Define and manage page styles.* 2024-10-24. Version 3.43. LICENSE: lpl1.3c. 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/sclayer-scrpage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scletter package. Letter extension to KOMA-Script classes.* 2024-10-24. Version 3.43. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/scletter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The sclfile package. Installation control for koma-script packages.* 2024-10-24. Version 3.43. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/sclfile>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- Kohm, Markus. *The sclttr2 package. Koma-Script ‘letter’ class.* 2024-10-24. Version 3.43. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/sclttr2>  
 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: lpl1.3c  
 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.* 2024-10-24. Version 3.43. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/scrreprt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrttime package. Show the time of a L<sup>A</sup>T<sub>E</sub>X run.* 2024-10-24. Version 3.43. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/scrttime>  
 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.* 2023-04-28. Version 0.1.99. LICENSE: lpp1.3c. 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/scrwfile>
  - *The setspaceenhanced package. An enhancement of the setspace package.* 2024-11-14. Version 1.04. LICENSE: lpp1.3c. This package adds support for all font sizes, even non-integer resp. non-pt sizes to package . This not only improves compatibility with KOMA-Script but also corrects the stretch value of the usual font sizes.  
URL: <https://ctan.org/pkg/setspaceenhanced>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/setspaceenhanced>
  - *The splitindex package. Unlimited number of indexes.* 2020-03-09. Version 1.2c. LICENSE: lpp1. 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 standardsectioning package. Define sectioning commands identical to the standard classes.* 2024-06-14. Version 0.9. LICENSE: lpp1.3c. The package implements the sectioning commands fully compatible with the standard classes. This is intended, e.g., to make the KOMA-Script classes work with packages like , which depend on the implementation of these commands.  
URL: <https://ctan.org/pkg/standardsectioning>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/standardsectioning>
  - *The tocbasic package. Management of tables/lists of contents (and the like).* 2024-10-24. Version 3.43. LICENSE: lpp1.3c  
URL: <https://ctan.org/pkg/tocbasic>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
  - *The tocstyle package. Define style of Table of contents (etc) files.* 2020-07-22. Version 0.2k-alpha. LICENSE: lpp1.3c  
URL: <https://ctan.org/pkg/tocstyle>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
  - *The uni-titlepage package. Universal titlepages with configuration options and predefined styles.* 2023-11-20. Version 1.2. LICENSE: lpp1.3c  
URL: <https://ctan.org/pkg/uni-titlepage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uni-titlepage>
- Kohm, Markus and Frank Neukam. *The typearea package. Set page margins.* 2024-10-24. Version 3.43. LICENSE: lpp1.3c. Typearea is a part of the bundle, and is well integrated with the requirements of classes in the bundle, but it is also convenient for use as a package in its own right.  
URL: <https://ctan.org/pkg/typearea>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- Kohm, Markus and Alexander Willand. *The contract package. Typeset formalized legal documents such as contracts, statutes, etc.* 2024-02-12. Version 0.91. LICENSE: lpp1.3c. This package enables the typesetting of formalized legal documents such as contracts, statutes etc. It will be the successor to the package. Like the latter, “contract” allows the typographically appealing typesetting of many different legal texts. The typesetting of contracts according to German conventions is supported “out of the box”. In addition, the package supports the definition of custom environments in order to typeset contracts and legal texts according to Anglo-American specifications, for example.  
URL: <https://ctan.org/pkg/contract>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/contract>
- Kolachana, Aditya. *The shobhika package. An OpenType Devanāgarī font designed for scholars.* 2019-03-23. Version 1.05. LICENSE: ofl  
URL: <https://ctan.org/pkg/shobhika>  
MIRROR: <https://mirror.ctan.org/fonts/shobhika>
- Kolb, Hans-Peter, Craig Thiersch, and Alexis Dimitriadis. *The gb4e package. Linguistic tools.* 2016-06-24. LICENSE: lpp1.2  
URL: <https://ctan.org/pkg/gb4e>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gb4e>
- Kole, Erik. *The econometrics package. Defines some commands that simplify mathematic notation in economic and econometric writing.* 2018-01-07. Version 1.0. LICENSE: lpp1.3  
URL: <https://ctan.org/pkg/econometrics>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/econometrics>

- Kołodziejska, Hanna. *The go package. Fonts and macros for typesetting go games*. 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/go>  
 MIRROR: <https://mirror.ctan.org/fonts/go>
- Kołodziejska, Hanna, Bogusław Jackowski, and Marek Ryćko. *The plhyph package. Hyphenation for Polish*. 2021-03-21. Version 3.0b. LICENSE: knuth  
 URL: <https://ctan.org/pkg/plhyph>  
 MIRROR: <https://mirror.ctan.org/language/polish/plhyph.tex>
- Kolorenc, Jindrich. *The simplewick package. Simple Wick contractions*. 2016-06-24. Version 1.2a. LICENSE: gpl  
 URL: <https://ctan.org/pkg/simplewick>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/simplewick>
- Komarath, Balagopal. *The tex-label package. Place a classification on each page of a document*. 2016-06-24. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tex-label>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tex-label>
- König, Thomas and Alexander Michel. *The numericplots package. Plot numeric data (including Matlab export) using PSTricks*. 2016-06-24. Version 2.0.2. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/numericplots>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/numericplots>
- Kopecky, Felix. *The langsci-affiliations package. Collect and order authors and affiliations*. 2021-03-26. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/langsci-affiliations>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/langsci/langsci-affiliations.sty>
- *The langsci-avm package. Feature structures and attribute-value matrices (AVM)*. 2023-02-21. Version 0.3.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/langsci-avm>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/langsci-avm>
- Kopp, Oliver. *The biblatex-lni package. LNI style for BibLaTeX*. 2023-11-09. Version 0.6. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/biblatex-lni>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-lni>
- *The luabibentry package. Repeat BibTeX entries in a LuaLaTeX document body*. 2020-06-28. Version 0.1a. LICENSE: lppl1.3. The package reimplements , for use in LuaLaTeX.  
 URL: <https://ctan.org/pkg/luabibentry>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luabibentry>
- *The plantuml package. Support for rendering UML diagrams using PlantUML*. 2024-09-17. Version 0.4.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/plantuml>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/plantuml>
- *The refenums package. Define named items and provide back-references with that name*. 2018-03-10. Version 1.1.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/refenums>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refenums>
- *The scientific-thesis-cover package. Provides cover page and affirmation at the end of a thesis*. 2018-06-03. Version 4.0.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/scientific-thesis-cover>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scientific-thesis-cover>
- Kopp, Oliver and Matthias Mühlich. *The coverpage package. Automatic cover page creation for scientific papers*. 2022-05-31. Version 1.01. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/coverpage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coverpage>
- Korikov, Konstantin. *The eskdx package. Modern Russian typesetting*. 2016-06-24. Version 0.98. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/eskdx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eskdx>
- Korop, Sergey. *The sanskrit-t1 package. Type 1 version of 'skt' fonts for Sanskrit*. 2020-06-07. LICENSE: lppl. The sanskrit-t1 font package provides Type 1 version of Charles Wikner's for the Sanskrit language.  
 URL: <https://ctan.org/pkg/sanskrit-t1>  
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/sanskrit>
- Kort, Eric and Howard Trickey. *The ama package. AMA manual of style citations*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/ama>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/ama.bst>
- Kosowsky, Conrad. *The innerscript package. Small modifications to math formatting*. 2024-08-19. Version 1.3. LICENSE: lppl1.3c. This package optionally modifies four aspects of  $\TeX$ 's automatic math formatting to improve typesetting: (1) it adds extra space

around relation and operation symbols in superscripts and subscripts; (2) it removes extra space around - delimiter pairs; (3) it adds extra space after right delimiters in certain situations; and (4) it forces and delimiters to completely cover their contents. Using LuaLaTeX is required.

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

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

- *The listparskip package. Adjust vertical space around lists.* 2024-12-18. Version 1.0. LICENSE: lpl1.3c. This package modifies list environments such that they add and before or after a list if and only if the environment follows or precedes, respectively, a blank line (i.e. a ).

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

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

- *The mathfont package. Use TrueType and OpenType fonts in math mode.* 2023-09-11. Version 2.3. LICENSE: lpl1.3c

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

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

Kostin, Alexei. *The JustFontItTE package. JustFontIt T<sub>E</sub>X Edition.* 2016-06-24. Version 1.1. LICENSE: nosell

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

MIRROR: <https://mirror.ctan.org/fonts/utilities/JustFontItTE>

Kotelnikov, Igor A. *The babel-russian package. Russian language module for Babel.* 2021-01-10. Version 1.3m. LICENSE: lpl1.3c

URL: <https://ctan.org/pkg/babel-russian>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/russian>

Kotthoff, Lars. *The dottex package. Use dot code in L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 0.6. LICENSE: gpl. The dottex package allows you to encapsulate ‘dot’ and ‘neato’ files in your document (dot and neato are both part of ; dot creates directed graphs, neato undirected graphs). If you have shell-escape enabled, the package will arrange for your files to be processed at L<sup>A</sup>T<sub>E</sub>X time; otherwise, the conversion must be done manually as an intermediate process before a second L<sup>A</sup>T<sub>E</sub>X run.

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

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

- *The gnuplottex package. Embed Gnuplot commands in L<sup>A</sup>T<sub>E</sub>X documents.* 2020-04-06. Version 0.9.5. LICENSE: gpl2

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

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

Kotucha, Reinhard. *The luaaddplot package. An extension to pgfplots’ \addplot macro.* 2024-09-22. Version 1.0a. LICENSE: lpl1.3

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

MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luaaddplot>

- *The vntex-nonfree package. URW Classico and URW Garamond extended for Vietnamese.* 2022-03-12. Version 3.2.2. LICENSE: nosell. This package contains URW Classico and URW Garamond No.8 fonts extended for Vietnamese. It can be installed with .

URL: <https://ctan.org/pkg/vntex-nonfree>

MIRROR: <https://mirror.ctan.org/fonts/vntex-nonfree>

- *The win32-emacs-auctex package. Ready-to-use Emacs and AucTeX for Windows.* 2020-06-21. Version Emacs 24.5 and AucTeX 11.89. LICENSE: other-free

URL: <https://ctan.org/pkg/win32-emacs-auctex>

MIRROR: <https://mirror.ctan.org/obsolete/support/win32-emacs-auctex>

Kotz, David and Daniel Gildea. *The bibtools package. Bib management tools.* 2023-06-17. LICENSE: lpl1

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

MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/bibtools>

Koutavas, Vasileios. *The totcount package. Find the last value of a counter.* 2016-06-24. Version 1.2. LICENSE: lpl1

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

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

Kozlovský, Jiří. *The pdftex-quiet package. A bash wrapper for pdfTeX limiting its output to relevant errors.* 2018-11-15. Version 1.1.0. LICENSE: gpl3

URL: <https://ctan.org/pkg/pdftex-quiet>

MIRROR: <https://mirror.ctan.org/support/pdftex-quiet>

Krajewski, Markus. *The Synapsen package. Reference management tool for BibTeX.* 2019-06-12. Version 3.0. LICENSE: shareware

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

MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/Synapsen>

Krämer, Martin. *The cptex package. Use different code pages for T<sub>E</sub>X input.* 2016-06-24. Version 1.1. LICENSE: shareware

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

MIRROR: <https://mirror.ctan.org/macros/generic/cptex>

- Kraml, Willibald and James Kilfiger. *The vicentino package. Vicentino fonts*. 2016-06-24. LICENSE: nocommercial  
 URL: <https://ctan.org/pkg/vicentino>  
 MIRROR: <https://mirror.ctan.org/fonts/vicentino>
- Kramm, Sebastien. *The chordbars package. Print chord grids for pop/jazz tunes*. 2024-03-04. Version 1.3.2. LICENSE: lpl1.3c. This -based music-related package is targeted at pop/jazz guitar/bass/piano musicians. They usually need only the chords and the song structure. This package produces rectangular song patterns with “one square per bar”, with the chord shown inside the square. It also handles the song structure by showing the bar count and the repetitions of the patterns.  
 URL: <https://ctan.org/pkg/chordbars>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/chordbars>
- Krause, Dirk. *The bmeps package. Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS*. 2020-10-11. LICENSE: other-free. This package has been superseded by , but is still distributed as part of the bundle, which is however no longer hosted on CTAN.  
 URL: <https://ctan.org/pkg/bmeps>
- *The bmp package. Convert bitmap files to PS/EPS/PDF*. 2020-10-11. LICENSE: bsd  
 URL: <https://ctan.org/pkg/bmp>
  - *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>
  - *The fig2vect package. Yet another Fig to vector converter*. 2020-10-11. LICENSE: other-free  
 URL: <https://ctan.org/pkg/fig2vect>
  - *The pdf-forms-tutorial package. Tutorial on creating PDF forms using pdfLaTeX*. 2016-06-24. Version 0.9.5. LICENSE: fdl. This package contains a tutorial and examples showing how to create PDF forms using with the and packages.  
 URL: <https://ctan.org/pkg/pdf-forms-tutorial>  
 MIRROR: <https://mirror.ctan.org/info/pdf-forms-tutorial>
  - *The png2pdf package. PNG to PDF converter*. 2020-10-11. LICENSE: bsd  
 URL: <https://ctan.org/pkg/png2pdf>
- Kreher, Donald L. *The pseudocode package. LaTeX environment for specifying algorithms in a natural way*. 2019-06-25. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/pseudocode>  
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 URL: <https://ctan.org/pkg/ebib>  
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- Kreutzer, Michiel. *The LEIletter package. A letter class for Leiden University*. 2020-10-07. Version 1.3. LICENSE: lpl1.3c,cc-by-sa-3  
 URL: <https://ctan.org/pkg/leiletter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leiletter>
- Krieg, Christian. *The OSDA package. Commands for Proceedings of the Workshop on Open-Source Design Automation*. 2024-11-21. Version 1.4.0. LICENSE: lpl1.3,other-nonfree. This package automatically places a copyright notice as an un-numbered footnote on the title page of a document that calls , indicating the information on the workshop where the paper was presented, along with additional information on the host conference, the license under which the document is published, and a link to the corresponding web page of the paper. The generated copyright notice contains a logo of the workshop, and a QR code that points to the paper’s web page (to lead to further material). For cases when the copyright notice is not automatically set in the title page’s footnote, the copyright notice can be set manually as well.  
 URL: <https://ctan.org/pkg/osda>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/osda>
- Krishnamurthy, Venkat and Michael DeCorte. *The res package. A resumé class*. 2018-01-06. LICENSE: nosell  
 URL: <https://ctan.org/pkg/res>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/resume/res.cls>
- Krommes, John A. *The fweb package. A literate programming tool working with LaTeX*. 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 TeX.

- URL: <https://ctan.org/pkg/fweb>  
MIRROR: <https://mirror.ctan.org/web/fweb>
- Kroonenberg, Siep. *The epspdf package. Converter for PostScript, EPS and PDF.* 2023-02-13. Version 0.6.5.1. LICENSE: gpl2. is a GUI ps/eps/pdf converter. , its command-line backend, can be used by itself. Options include grayscaling, cropping margins and single-page selection. Some conversion options are made possible by converting in multiple steps.  
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  $\TeX$  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  $\LaTeX$  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  $\TeX$  Live as if installed locally.* 2023-03-09. Version 0.5.3. LICENSE: gpl3+  
URL: <https://ctan.org/pkg/tlaunch>  
MIRROR: <https://mirror.ctan.org/obsolete/support/tlaunch>
- Kroutikov, Mike. *The churchslavonic package. Typeset documents in Church Slavonic language using Unicode.* 2023-06-24. Version 0.2.4. 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.* 2023-06-24. Version 2.3. 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: lpl1.3  
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: lpl1.3c. 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  $\LaTeX$  support.* 2022-05-02. Version 5.15.4. LICENSE: ofl,lpl1.3c. This package provides  $\LaTeX$  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  $\XeTeX$  or Lua $\TeX$  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: lpl1.3c  
URL: <https://ctan.org/pkg/hyperbar>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperbar>
- Krüger, Marcel. *The inputnormalization package. Wrapper for  $\XeTeX$ ’s and Lua $\TeX$ ’s input normalization.* 2021-07-07. Version 0.2. LICENSE: lpl1.3. This package provides a cross engine interface to normalizing input before it’s read by  $\TeX$ . It is based on  $\XeTeX$ ’s primitive and for Lua $\TeX$ .  
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: lpl1.3c  
URL: <https://ctan.org/pkg/intopdf>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/intopdf>

- *The Lua-UL package. Underlining for LuaLaTeX.* 2024-02-27. Version 0.2.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/lua-ul>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lua-ul>
- *The lua-uni-algos package. Unicode algorithms for LuaTeX.* 2022-02-26. Version 0.4.1. LICENSE: lppl1.3  
 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 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 LuaMML package. Automatically generate MathML from LuaLaTeX math mode material.* 2024-10-30. Version 0.2.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/luamml>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luamml>
- *The luapstricks package. A PSTricks backend for LuaLaTeX.* 2023-05-23. Version 0.10. 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>
- 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>
- Krumeich, Alexander. *The biber-linux-aarch64 package. Biber binaries for Linux\_aarch64.* 2024-03-22. Version 2.20. LICENSE: artistic2. These are binaries for the linux-aarch64 platform. See for documentation, sources, and all else.  
 URL: <https://ctan.org/pkg/biber-linux-aarch64>  
 MIRROR: <https://mirror.ctan.org/biblio/biber/biber-linux-aarch64>
- 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. LaTeX 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>
- Kryukov, Alexey, Nikola Lečić, Robert Alessi, Bob Tennent, and Antonis Tsolomitis. *The OldStandard package. OldStandard fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2024-03-04. Version 2.7a. LICENSE: ofl,gfl,lppl,fdl  
 URL: <https://ctan.org/pkg/oldstandard>  
 MIRROR: <https://mirror.ctan.org/fonts/oldstandard>
- 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>
- Kuhlmann, Marco. *The fmp package. Include Functional MetaPost in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-18. LICENSE: lpl  
 URL: <https://ctan.org/pkg/fmp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fmp>
- Kuhlmann, Vincent. *The highlightlatex package. Syntax highlighting for L<sup>A</sup>T<sub>E</sub>X*. 2021-03-18. LICENSE: mit. This package provides extensive colored syntax highlighting for L<sup>A</sup>T<sub>E</sub>X. For this purpose it builds on the generic package.  
 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 ieeepes package. IEEE Power Engineering Society Transactions*. 2016-06-24. Version 4.0. LICENSE: lpl  
 URL: <https://ctan.org/pkg/ieeepes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ieeepes>
- *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: lpl  
 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: lpl. 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: lpl. 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: lpl. 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: lpl  
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/gbt7714>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/azerbaijani>
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URL: <https://ctan.org/pkg/enumitem>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/enumitem>
  - *The epsfview package. Mac AppleScript tool for viewing figures generated with MetaPost.* 2016-06-18. LICENSE: pd  
URL: <https://ctan.org/pkg/epsfview>  
MIRROR: <https://mirror.ctan.org/systems/mac/epsfview.sea.hqx>
  - *The esindex package. Generate sorting keys for indexes.* 2024-04-28. Version 1.8. LICENSE: mit. With this package sorting keys can be automatically generated. It was originally devised for Spanish, so that, say, is correctly alphabetized in the index, but it can be configured to generate sorting keys for other languages, with custom replacements and multilevel comparisons.  
URL: <https://ctan.org/pkg/esindex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/esindex>
  - *The fixpdfmag package. Fix magnification in pdfTeX.* 2016-06-24. LICENSE: pd. A recent change to pdfTeX has caused magnification to apply to page dimensions. This small package changes the values set in the page dimension variables from to , thus evading the effects of .  
URL: <https://ctan.org/pkg/fixpdfmag>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fixpdfmag.tex>
  - *The gindex package. Formatting indexes.* 2019-10-07. Version 0.2. LICENSE: mit  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gindex>
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URL: <https://ctan.org/pkg/guarani>  
MIRROR: <https://mirror.ctan.org/language/guarani>
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MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luahyphenrules>
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URL: <https://ctan.org/pkg/mem>  
MIRROR: <https://mirror.ctan.org/macros/latex/exptl/mem>
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URL: <https://ctan.org/pkg/soulpos>  
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 URL: <https://ctan.org/pkg/babel>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/babel/base>
- *The babel-albanian package. Support for Albanian within babel.* 2020-11-25. Version 1.0d. LICENSE: lpl1.3. The package provides support for typesetting Albanian (as part of the system).  
 URL: <https://ctan.org/pkg/babel-albanian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/albanian>
  - *The babel-czech package. Babel support for Czech.* 2018-01-13. Version 3.1a. LICENSE: lpl1.3. The package provides the language definition file for support of Czech in . Some shortcuts are defined, as well as translations to Czech of standard “LaTeX names”.  
 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: lpl1.3. 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: lpl1.3. 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: lpl1.3. 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>
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 URL: <https://ctan.org/pkg/babel-finnish>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/finnish>
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 URL: <https://ctan.org/pkg/babel-irish>  
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 URL: <https://ctan.org/pkg/babel-kurmanji>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/kurmanji>
- López, Javier Bezos and Johannes L. Braams. *The babel-norsk package. Babel support for Norwegian.* 2024-03-18. Version 2.0k. LICENSE: lpl1.3. 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: lpl1.3. 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.* 2024-01-27. Version 1.0h. LICENSE: lpl1.3. 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.* 2024-01-26. Version 1.2o. LICENSE: lpl1.3. 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.* 2024-10-10. Version 1.5.01. LICENSE: lpl1.3c. 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: lpl1.3. The package provides the language definition file for support of Slovak in , including Slovak variants of L<sup>A</sup>T<sub>E</sub>X 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: lpl1.3  
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: lpl1.3. 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.* 2024-01-26. Version 1.0d. LICENSE: lpl1.3  
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, Arthur Rosendahl, and Udi Fogiel. *The babel-hebrew package. Babel support for Hebrew.* 2023-08-22. Version 2.4a. LICENSE: lpl1.3  
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: lpl1.3. 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: lpl1.3. 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: lpl1.3. 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 L<sup>A</sup>T<sub>E</sub>X (German).* 2023-06-10. LICENSE: nosource. A German translation of a on how to use fonts in L<sup>A</sup>T<sub>E</sub>X.  
 URL: <https://ctan.org/pkg/fonteinf>  
 MIRROR: <https://mirror.ctan.org/obsolete/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 guia-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.* 2023-10-31. 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 handwritten characters; it is distributed in Adobe Type 1 format (but is available in italic shape only). The package includes the files needed by L<sup>A</sup>T<sub>E</sub>X 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>
- Loreti, Maurizio. *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.* 2024-07-25. 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.* 2024-08-27. Version 3.2.0. 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: lpl  
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.* 2024-02-27. Version 1.0.3. 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: lpl1.3c  
URL: <https://ctan.org/pkg/suppose>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/suppose>
- Lourenço, João M. *The coloredtheorem package. A colourful boxed theorem environment.* 2024-09-16. Version 1.0.4. LICENSE: lpl1.3c. This packages provides a colourful boxed theorem environment, combining and breakable boxes.  
URL: <https://ctan.org/pkg/coloredtheorem>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coloredtheorem>
- *The stocksize package. A flexible and easy interface to paper (stock) dimensions.* 2024-11-24. Version 1.0.3. LICENSE: lpl1.3c. The package is excellent for customizing the page layout. However, using the command to change the page size in the middle of the document only affects the typing area and does not affect the real paper (stock) size. This package circumvents this situation by resizing the paper (stock) size to the new page layout.  
URL: <https://ctan.org/pkg/stocksize>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stocksize>
- 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: lpl1.3  
URL: <https://ctan.org/pkg/register>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/register>
- Lu, Shilong. *The beautybook package. A beautiful book template for maths and science.* 2024-07-03. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/beautybook>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beautybook>

- *The beautynote package. A package designed to meet the publication of books and the production of L<sup>A</sup>T<sub>E</sub>X templates, with elegant chapter.* 2024-02-28. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/beautynote>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beautynote>
- Lubbers, Mart. *The rutitlepage package. Radboud University Titlepage Package.* 2022-02-22. Version 3.0. LICENSE: lpl1.3  
 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. LaTeX 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: lpl1  
 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: lpl1.3  
 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: lpl1.3  
 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: lpl1.3  
 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: lpl1.3  
 URL: <https://ctan.org/pkg/dhua>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dhua>
- *The doc-pictex package. A summary list of PicTeX 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: lpl1.3  
 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: lpl1.3. 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: lpl1  
 URL: <https://ctan.org/pkg/ednotes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ednotes>
- *The fi finddo package. Filtering files using T<sub>E</sub>X.* 2017-05-06. Version 0.61. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/fi finddo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext/use/fi finddo.sty>
- *The fi finddo-info package. German HTML beamer presentation on nicetext and morehype.* 2017-05-06. Version 1.1b. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/fi finddo-info>  
 MIRROR: <https://mirror.ctan.org/info/fi finddo-info>
- Lück, Uwe. *The filedate package. Access and compare info and modification dates.* 2017-05-06. LICENSE: lpl1. 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: lpl1.3. 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: lpl1.3. 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: lpl1.3  
 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: lpl1.3  
 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: lpl1.3  
 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: lpl1.3  
 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: lpl1.3. 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: lpl1. 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: lpl1.3  
 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: lpl1.3  
 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: lpl1.3  
 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: lpl1.3  
 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: lpl1.3c  
 URL: <https://ctan.org/pkg/nicefilelist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicefilelist>
- Lück, Uwe. *The nicetext package. Minimal markup for simple text (Wikipedia style) and documentation.* 2017-05-06. Version r0.67. LICENSE: lpl1.3  
 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: lpl1.3  
 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 PiCTeX.* 2021-06-10. Version 0.3a. LICENSE: lpl1  
 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: lpp1.3. 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: lpp1.3  
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: lpp1.3. L<sup>A</sup>T<sub>E</sub>X’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.* 2023-07-29. Version 0.32. LICENSE: lpp1.3c  
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: lpp1.3. 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: lpp1  
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: lpp1.3c  
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 schwel1 package. Calligraphic font for typesetting handwriting in Schwell style.* 2016-07-29. LICENSE: lpp1  
URL: <https://ctan.org/pkg/schwel1>  
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: lpp1. 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: lpl. 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: lpl1.3  
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: lpl1.3  
URL: <https://ctan.org/pkg/splines>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/enumxt>
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URL: <https://ctan.org/pkg/ltximg>  
MIRROR: <https://mirror.ctan.org/support/ltximg>
- Luengo, Pablo González. *The scontents package*. Stores L<sup>A</sup>T<sub>E</sub>X contents in memory or files. 2024-06-15. Version 2.1. LICENSE: lpl1.3c. 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>
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URL: <https://ctan.org/pkg/rorlink>  
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 URL: <https://ctan.org/pkg/inconsolata-nerd-font>  
 MIRROR: <https://mirror.ctan.org/fonts/inconsolata-nerd-font>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/se2thesis>
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 URL: <https://ctan.org/pkg/pst-contourplot>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-contourplot>
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 URL: <https://ctan.org/pkg/pst-lens>  
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URL: <https://ctan.org/pkg/pst-rubans>  
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 URL: <https://ctan.org/pkg/codehigh>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codehigh>
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 URL: <https://ctan.org/pkg/freealign>  
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 MIRROR: <https://mirror.ctan.org/biblio/pbibtex/pbibtex-base>
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 URL: <https://ctan.org/pkg/cmolddig>  
 MIRROR: <https://mirror.ctan.org/fonts/cmolddig>
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 URL: <https://ctan.org/pkg/eurofont>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eurofont>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pageno>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/lie-hasse>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refcheck>
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 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: lpl1.3  
 URL: <https://ctan.org/pkg/timing-diagrams>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/timing-diagrams>
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- 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>  
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 URL: <https://ctan.org/pkg/telugu>  
 MIRROR: <https://mirror.ctan.org/language/telugu>
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 MIRROR: <https://mirror.ctan.org/fonts/cryst>
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/wmaainf.bst>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/totpages>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/physconst>
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 URL: <https://ctan.org/pkg/physunits>  
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 URL: <https://ctan.org/pkg/calxxxx-yyyy>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calxxxx-yyyy>
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 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: lpl1.3  
 URL: <https://ctan.org/pkg/hrefhide>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hrefhide>
- *The pagecolor package. Interrogate page color*. 2023-04-18. Version 1.2c. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/pagecolor>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagecolor>
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 URL: <https://ctan.org/pkg/pagesLTS>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagesLTS>
- Münch, Hans-Martin. *The papermas package. Compute the mass of a printed version of a document*. 2023-04-12. Version 1.1a. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/papermas>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/papermas>
- *The regstats package. Information about register use*. 2023-04-06. Version 1.1a. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/regstats>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/regstats>

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 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: lpl1.3. 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: lpl1.3  
 URL: <https://ctan.org/pkg/thumbs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thumbs>
- *The undolabl package. Override existing labels.* 2024-12-05. Version 1.0n. LICENSE: lpl1.3c  
 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: lpl1.3c. 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.* 2024-11-24. Version 2.1d. LICENSE: lpl1.3c. 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. LaTeX support for the eiad font.* 2016-06-24. Version 1.0. LICENSE: lpl1  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eiad>
- Munch-Maccagnoni, Guillaume. *The perfectcut package. Nested delimiters that consistently grow regardless of the contents.* 2023-05-17. Version 2.3. LICENSE: lpl1.3  
 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: lpl1.3. 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 LuaL<sup>A</sup>T<sub>E</sub>X.  
 URL: <https://ctan.org/pkg/casiofont>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/casiofont>
- *The expex-glossonly package. Help gb4e, linguex, and covington users use the ExPex glossing macros.* 2024-02-15. Version 0.9b. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/expex-glossonly>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/expex-glossonly>
- Munn, Alan. *The gb4e-next package. Linguistic tools.* 2024-10-29. Version 0.5. LICENSE: lpl1.3. The package provides users two relative example reference commands. refers to the next example in the document and refers to the previous example. No explicit label command is required.  
 URL: <https://ctan.org/pkg/gb4e-next>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gb4e-next>
- *The he-she package. Alternating pronouns to aid gender-neutral writing.* 2018-01-06. Version 1.3. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/he-she>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/he-she>

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 URL: <https://ctan.org/pkg/invoice-class>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/invoice-class>
- *The movement-arrows package. Drawing movement arrows on linguistic example sentences.* 2023-06-17. Version 2.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/movement-arrows>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/movement-arrows>
- *The msu-thesis package. Class for Michigan State University Master’s and PhD theses.* 2024-07-08. Version 4.3b. 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.* 2023-10-19. Version 1.3b. 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 ucthesis209 package. LaTeX 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.* 2023-10-14. LICENSE: gpl  
 URL: <https://ctan.org/pkg/context-chromato>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-chromato>
- *The context-cmscbf package. Use Computer Modern bold Caps and Small-caps in ConTeXt.* 2023-10-14. 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/obsolete/macros/context/contrib/context-cmscbf>
- *The ConTeXt-cmttbf package. Use Computer Modern Typewriter bold font in ConTeXt.* 2023-10-14. 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/obsolete/macros/context/contrib/context-cmttbf>
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 URL: <https://ctan.org/pkg/context-construction-plan>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-construction-plan>
- *The context-degrade package. Degrading JPEG images in ConTeXt.* 2023-10-14. LICENSE: gpl  
 URL: <https://ctan.org/pkg/context-degrade>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-degrade>
- *The context-french package. Support for writing French in ConTeXt.* 2023-10-14. LICENSE: gpl  
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 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-french>
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 URL: <https://ctan.org/pkg/context-inifile>  
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- Münster, Peter. *The context-typearea package. Something like Koma-Script typearea.* 2023-10-14. 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/obsolete/macros/context/contrib/context-typearea>
- *The context-URWGaramond package. ConTeXt support for URW Garamond font.* 2023-10-13. LICENSE: pd. The required may also be  
 found on CTAN.



- URL: <https://ctan.org/pkg/context-urwgaramond>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-urwgaramond>
- *The degrade package. Degrade JPEG images on the fly, prior to inclusion.* 2016-06-24. LICENSE: lpl. 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: lpl1.3c  
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. LaTeX 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: lpl  
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: lpl  
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: lpl. 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: lpl  
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: lpl  
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: lpl. 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 changelayout package. Change the layout of individual pages and their text.* 2016-06-24. Version 1.0. LICENSE: lpl. 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>
  - Musa, Ahmed. *The getfiledate package. Find the date of last modification of a file.* 2016-06-24. Version 1.2. LICENSE: lpl. 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: lpl1.3  
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: lpl1.3. 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.

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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: lpl1.3  
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: lpl1  
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: lpl1.3  
URL: <https://ctan.org/pkg/ltxtools>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltxtools>
  - *The newenviron package. Processing an environment’s body.* 2016-06-24. Version 1.0. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/newenviron>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newenviron>
  - *The pagerange package. Flexible and configurable page range typesetting.* 2016-06-24. Version 0.5. LICENSE: lpl1. The package defines a command that typesets ranges of page numbers, expanding them (e.g., adding first or last page numbers) and standardising them.  
URL: <https://ctan.org/pkg/pagerange>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagerange>
  - *The pgfkeyx package. Extended and more robust version of pgfkeys.* 2016-06-24. Version 0.0.1. LICENSE: lpl1.3  
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: lpl1.3. 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>
  - *The skeyval package. Key-value parsing combining features of xkeyval and pgfkeys.* 2016-06-24. Version 1.3. LICENSE: lpl1.3. The package integrates the features of and of by introducing a new type of handlers. Style keys, links, changing key callbacks and values on the fly, and other features of pgfkeys are introduced in a new context.  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skeyval>
  - *The storecmd package. Store the name of a defined command in a container.* 2016-06-24. Version 0.0.2. LICENSE: lpl1.3  
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  - *The xwatermark package. Graphics and text watermarks on selected pages.* 2021-06-17. Version 1.5.2d. LICENSE: lpl1.3  
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URL: <https://ctan.org/pkg/go-make>  
MIRROR: <https://mirror.ctan.org/support/go>
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MIRROR: <https://mirror.ctan.org/macros/plain/contrib/ruled-tables>
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MIRROR: <https://mirror.ctan.org/macros/plain/formats/texsis>
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- reasonable defaults to help typeset, build and print books mainly based on visual/image content.  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rigidnotation>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newvbtm>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yafont>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus>

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/calligra>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/cyr/cyr.sty>
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URL: <https://ctan.org/pkg/fundus-la>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/outline>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/suetter1>
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URL: <https://ctan.org/pkg/fundus-twcal>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/twcal>
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URL: <https://ctan.org/pkg/iso-tex>  
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URL: <https://ctan.org/pkg/limap>  
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 URL: <https://ctan.org/pkg/dvi2xx>  
 MIRROR: <https://mirror.ctan.org/obsolete/dviware/dvi2xx>
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 URL: <https://ctan.org/pkg/rubikrotation>  
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- Novodvorsky, Aleksey and Andrej Shadura. *The babel-belarusian package. Babel support for Belarusian*. 2018-10-09. Version 1.5. LICENSE: lpl1.3c. The package provides support for use of in documents written in Belarusian.

- URL: <https://ctan.org/pkg/babel-belarusian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/belarusian>
- Novotný, Vít Starý. *The expltools package. Development tools for expl3 programmers*. 2024-12-16. LICENSE: lppl1.3c, gpl2+. This bundle introduces , a static analysis tool for developers working with code. Currently in its initial release, aims to help developers identify potential issues and improve code quality. In the future, this bundle may expand to include additional development tools for .
- URL: <https://ctan.org/pkg/expltools>  
MIRROR: <https://mirror.ctan.org/support/expltools>
- *The fibeamer package. Beamer theme for thesis defense presentations at Masaryk University (Brno, Czech Republic)*. 2021-09-27. Version 1.2.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/fibeamer>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/beamer-contrib/themes/fibeamer>
- *The fithesis package. Thesis class and template for Masaryk University (Brno, Czech Republic)*. 2024-03-09. Version 1.1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/fithesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fithesis>
- *The lt3luabridge package. Execute Lua code in any T<sub>E</sub>X engine that exposes the shell*. 2024-12-16. Version 2.2.1. LICENSE: lppl1.3c. This is an (-generic) package for plain T<sub>E</sub>X, L<sup>A</sup>T<sub>E</sub>X, and ConT<sub>E</sub>Xt that allows you to execute Lua code in LuaT<sub>E</sub>X or any other T<sub>E</sub>X engine that exposes the shell.  
URL: <https://ctan.org/pkg/lt3luabridge>  
MIRROR: <https://mirror.ctan.org/macros/generic/lt3luabridge>
- *The markdown package. Converting and rendering markdown documents inside T<sub>E</sub>X*. 2024-12-18. Version 3.9.1-0-g92254dfb. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/markdown>  
MIRROR: <https://mirror.ctan.org/macros/generic/markdown>
- Novotný, Vít Starý and Zdeněk Wagner. *The csbulletin package. LaTeX class for articles submitted to the CSTUG Bulletin (Zpravodaj)*. 2022-12-12. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/csbulletin>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/csbulletin>
- Nowacki, Janusz Marian. *The antp package. Antykwa Półtawskiego: a Type 1 family of Polish traditional type*. 2019-06-21. Version 0.50. LICENSE: pd  
URL: <https://ctan.org/pkg/antp>  
MIRROR: <https://mirror.ctan.org/obsolete/fonts/psfonts/polish/antp>
- *The antt package. Antykwa Toruńska: a Type 1 family of a Polish traditional type*. 2016-06-24. Version 2.08. LICENSE: gfsf  
URL: <https://ctan.org/pkg/antt>  
MIRROR: <https://mirror.ctan.org/fonts/antt>
- *The cyklop package. The Cyclop typeface*. 2016-06-24. Version 0.915. LICENSE: gfl  
URL: <https://ctan.org/pkg/cyklop>  
MIRROR: <https://mirror.ctan.org/fonts/cyklop>
- *The iwona package. A two-element sans-serif font*. 2018-06-16. Version 0.995b. LICENSE: gfl  
URL: <https://ctan.org/pkg/iwona>  
MIRROR: <https://mirror.ctan.org/fonts/iwona>
- *The kurier package. A two-element sans-serif typeface*. 2018-06-16. Version 0.995b. LICENSE: gfl  
URL: <https://ctan.org/pkg/kurier>  
MIRROR: <https://mirror.ctan.org/fonts/kurier>
- Nowacki, Janusz Marian. *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.

- URL: <https://ctan.org/pkg/poligraf>  
MIRROR: <https://mirror.ctan.org/macros/generic/TeX-PS/poligraf>
- Nüsken, Michael. *The computational-complexity package. Class for the journal Computational Complexity*. 2016-06-24. Version 2.25f. LICENSE: lpl1.2  
URL: <https://ctan.org/pkg/computational-complexity>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/computational-complexity>
- Nyaupane, Hari. *The sacsymb package. "Sacred Symbols" prepared with TikZ*. 2023-02-24. LICENSE: lpl1  
URL: <https://ctan.org/pkg/sacsymb>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/sacsymb>
- Nyqvist, Robert. *The glossaries-swedish package. Swedish language module for glossaries package*. 2016-06-24. Version 1.0. LICENSE: lpl1.3. Swedish language module for the package.  
URL: <https://ctan.org/pkg/glossaries-swedish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-swedish>
- *The vxu package. Document classes for Vaxjo University*. 2016-06-24. Version 3.2. LICENSE: lpl1.3  
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: lpl1.3c  
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: lpl1.3  
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: lpl1.3. 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: lpl1.3. 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: lpl1.3c  
URL: <https://ctan.org/pkg/atenddvi>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/atenddvi>
- *The attachfile2 package. Attach files into PDF*. 2024-01-20. Version 2.12. LICENSE: lpl1.3c. 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*. 2024-08-07. Version 1.12. LICENSE: lpl1.3c. This L<sup>A</sup>T<sub>E</sub>X package provides some wrapper commands around L<sup>A</sup>T<sub>E</sub>X hooks.  
URL: <https://ctan.org/pkg/atveryend>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/atveryend>
- Oberdiek, Heiko. *The auxhook package. Hooks for auxiliary files*. 2019-12-22. Version 1.6. LICENSE: lpl1.3. 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*. 2024-01-21. Version 1.44. LICENSE: lpl1.3. 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: lpl1.3  
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: lpp1.3  
 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: lpp1.3  
 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.* 2023-12-10. Version 1.31. LICENSE: lpp1.3c. 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: lpp1.3. 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: lpp1.3  
 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: lpp1.3  
 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: lpp1.3  
 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: lpp1.3  
 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: lpp1.3  
 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: lpp1.3c. 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: lpp1.3  
 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: lpp1.3  
 URL: <https://ctan.org/pkg/enparen>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/enparen.dtx>
- Oberdiek, Heiko. *The eolgrab package. Catch arguments delimited by end of line.* 2016-06-24. Version 1.1. LICENSE: lpp1.3  
 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: lpp1.3. 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: lpp1.3. 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.* 2024-08-07. Version 1.13. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/hypcap>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hypcap>
- Oberdiek, Heiko. *The hypdestopt package. Hyperref destination optimizer.* 2024-08-07. Version 2.8. 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.* 2023-10-26. Version 1.19. 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: lpl1.3  
 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: lpl1.3  
 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: lpl1.3  
 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: lpl1.3  
 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: lpl1.3  
 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: lpl1.3. 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: lpl1.3. 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: lpl1.3c. The package provides a macro (analogous to , to define keys for use by .  
 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: lpl1.3  
 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: lpl1.3. This package provides \kvsetkeys, a variant of package ’s . It allows the user to specify a handler that deals with unknown options. Active commas and equal signs may be used (e.g. see ’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: lpl1.3  
 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: lpl1.3. 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 . 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>
- Oberdiek, Heiko. *The listingsutf8 package. Allow UTF-8 in listings input.* 2019-12-14. Version 1.5. LICENSE: lpl1.3. Package does not support files with multi-byte encodings such as UTF-8. In the case of , 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.* 2023-12-04. Version 1.26. LICENSE: lpl1.3c  
 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.* 2023-08-18. Version 1.18. LICENSE: lpl1.3  
 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: lpl1.3c  
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: lpl1.3c  
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: lpl1.3c  
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: lpl1.3. The package defines variants and of and , that make the delimiters act as and . 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.* 2024-07-27. LICENSE: lpl1.3c  
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: lpl1.3  
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: lpl1.3c  
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: lpl1.3c  
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: lpl1.3. 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: lpl1.3c  
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: lpl1.3  
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: lpl1.3  
URL: <https://ctan.org/pkg/pdfcolparcolumns>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolparcolumns.dtx>
- *The pdfcrop package. Crop PDF graphics.* 2023-04-16. Version 1.42. LICENSE: lpl1.3c  
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: lpl1.3  
URL: <https://ctan.org/pkg/pdfcrypt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcrypt.dtx>
- Oberdiek, Heiko. *The pdfescape package. Implements pdfTeX’s escape features using T<sub>E</sub>X or e-TeX.* 2019-12-14. Version 1.15. LICENSE: lpl1.3. 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: lpl1.3c. 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.* 2023-12-11. Version 1.8. LICENSE: lppl1.3c. 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/pdfrender>
- *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 pmbxdraw package. Poor man’s box drawing characters.* 2019-12-10. Version 1.4. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pmbxdraw>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pmbxdraw>
- *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>
- *The resizgather package. Automatically resize overly large equations.* 2018-01-06. Version 1.3. LICENSE: lppl1.3  
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>
- Oberdiek, Heiko. *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.* 2023-06-14. Version 3.1. 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>
- *The stampinclude package. Inclusion based on .aux file date stamps.* 2016-06-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/stampinclude>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/stampinclude.dtx>
- *The stringenc package. Converting a string between different encodings.* 2019-12-02. Version 1.12. LICENSE: lppl1.3. This package provides for converting a string between different encodings. Both and are supported.  
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.* 2024-08-07. Version 1.12. LICENSE: lppl1.3c. The package provides a command for formatting German telephone numbers.  
URL: <https://ctan.org/pkg/telprint>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/telprint>
- *The thepdfnumber package. Print PDF numbers with minimal digits.* 2016-06-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/thepdfnumber>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/thepdfnumber.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>
- Oberdiek, Heiko. *The zref package. A new reference scheme for L<sup>A</sup>T<sub>E</sub>X.* 2023-09-14. Version 2.35. LICENSE: lppl1.3c  
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.* 2024-01-21. Version 2.56. 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 L<sup>A</sup>T<sub>E</sub>X Project. *The hyperref package. Extensive support for hypertext in L<sup>A</sup>T<sub>E</sub>X.* 2024-11-05. Version 7.01l. LICENSE: lppl1.3



- *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>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/revtex4-1>
- Ohl, Thorsten. *The emp package. "Encapsulate" MetaPost figures in a document.* 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/emp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/emp>
- *The feynmf package. Macros and fonts for creating Feynman (and other) diagrams.* 2018-01-06. Version 1.08. LICENSE: gpl  
URL: <https://ctan.org/pkg/feynmf>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/feynmf>
- *The mcite package. Multiple items in a single citation.* 2016-06-24. Version 1.6. LICENSE: gpl  
URL: <https://ctan.org/pkg/mcite>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mcite>
- Ohlhaut, Marcus. *The niceframe package. Support for fancy frames.* 2017-10-29. Version 1.1c. LICENSE: lppl. The package defines means of drawing frames around boxes, using dingbat fonts. Some (Metafont) font sources are included; the fonts are available separately in .  
URL: <https://ctan.org/pkg/niceframe>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/niceframe>
- Okumura, Haruhiko and Japanese TeX Development Community. *The jsclasses package. Classes tailored for use with Japanese.* 2023-02-23. LICENSE: bsd  
URL: <https://ctan.org/pkg/jsclasses>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/jsclasses>
- Ol, Say. *The beamertheme-phnompenh package. A simple beamer theme.* 2016-06-24. Version 1.0. LICENSE: gpl  
URL: <https://ctan.org/pkg/beamertheme-phnompenh>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/phnompenh>
- Oleinik, Phelype. *The namedef package. TeX definitions with named parameters.* 2020-06-23. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/namedef>  
MIRROR: <https://mirror.ctan.org/macros/generic/namedef>
- Oliveira, Nuno. *The reotex package. Draw Reo Channels and Circuits.* 2016-06-24. Version 1.1. LICENSE: lppl. The package defines macros and other utilities to design Reo Circuits. The package requires support.  
URL: <https://ctan.org/pkg/reotex>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/reotex>
- Oliver, Marcel. *The uaclasses package. University of Arizona thesis and dissertation format.* 2016-06-24. LICENSE: pd  
URL: <https://ctan.org/pkg/uaclasses>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uaclasses>
- Olko, Mariusz and Marcin Woliński. *The polski package. Typeset Polish documents with L<sup>A</sup>T<sub>E</sub>X and Polish fonts.* 2021-08-25. Version 1.3.6. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/polski>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/polski>
- Olšák, Petr. *The a2ac package. AFM to AFM plus Composites.* 2016-06-24. Version 2. LICENSE: other-nonfree  
URL: <https://ctan.org/pkg/a2ac>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/a2ac>
- *The apnum package. Arbitrary precision numbers implemented by T<sub>E</sub>X macros.* 2018-04-22. Version 1.7. LICENSE: pd  
URL: <https://ctan.org/pkg/apnum>  
MIRROR: <https://mirror.ctan.org/macros/generic/apnum>
- Olšák, Petr. *The code128 package. Barcode macros for the Code 128 standard.* 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/code128>  
MIRROR: <https://mirror.ctan.org/macros/generic/code128>
- *The csfonts-t1 package. Czech/Slovak tuned CM fonts in Type 1 format.* 2017-04-18. LICENSE: gpl. These are Adobe Type 1 versions of the fonts.  
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 CTeX 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>
- *The docbytex package. Creating documentation from source code.* 2017-04-18. LICENSE: other-free  
 URL: <https://ctan.org/pkg/docbytex>  
 MIRROR: <https://mirror.ctan.org/macros/generic/docbytex>
- *The ean package. Macros for making EAN barcodes.* 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/ean>  
 MIRROR: <https://mirror.ctan.org/macros/generic/ean>
- *The encTeX package. A TeX extension that translates input on its way into TeX.* 2018-01-06. LICENSE: gpl  
 URL: <https://ctan.org/pkg/encTeX>  
 MIRROR: <https://mirror.ctan.org/systems/encTeX>
- *The ofs package. Macros for managing large font collections.* 2017-04-18. LICENSE: knuth. OFS (Olsak’s Font System) is a set of Plain TeX and LaTeX macros for managing large font collections; it has been used by Czech/Slovak users for many years. Main features include:  
 URL: <https://ctan.org/pkg/ofs>  
 MIRROR: <https://mirror.ctan.org/macros/generic/ofs>
- *The olsak-misc package. Collection of TeX macros written by Petr Olšák.* 2022-08-04. Version Aug. 2022. LICENSE: pd  
 URL: <https://ctan.org/pkg/olsak-misc>  
 MIRROR: <https://mirror.ctan.org/macros/generic/olsak-misc>
- *The OpBible package. Creating a study Bible with OpTeX.* 2023-10-08. Version 0.31. LICENSE: gpl. This package includes macros which allow to create a study Bible in many language variants. The main Bible text is in separate files while the commentary apparatus can be written in other files. TeX is able to join all these data into a single print of a study Bible. Moreover, multiple language variants and translation subvariants are provided.  
 URL: <https://ctan.org/pkg/opbible>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/opbible>
- *The OpTeX package. LuaTeX format based on Plain TeX and OPmac.* 2024-12-10. Version 1.16. LICENSE: pd  
 URL: <https://ctan.org/pkg/optex>  
 MIRROR: <https://mirror.ctan.org/macros/optex>
- *The TeX-nutshell package. A short document about TeX principles.* 2024-03-03. Version 0.10. LICENSE: pd  
 URL: <https://ctan.org/pkg/tex-nutshell>  
 MIRROR: <https://mirror.ctan.org/info/tex-nutshell>
- Olšák, Petr and Zdeněk Wagner. *The cspsfonts package. Czech/Slovakian PostScript font support.* 2017-04-18. LICENSE: gpl  
 URL: <https://ctan.org/pkg/cspsfonts>  
 MIRROR: <https://mirror.ctan.org/macros/cstex/base/cspsfonts.tar.gz>
- Olthof, Edgar. *The fcolumn package. Typesetting financial tables.* 2023-07-25. Version 1.4.2. LICENSE: lpl1.3. In financial reports, text and currency amounts are regularly put in one table, e.g., a year balance or a profit-and-loss overview. This package provides the settings for automatically typesetting such columns, including the sum line (preceded by a rule of the correct width) using the specifier “”.  
 URL: <https://ctan.org/pkg/fcolumn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fcolumn>
- Omidali, Mehdi and Tobias Oetiker. *The lshort-persian package. Persian (Farsi) introduction to LaTeX.* 2016-06-24. Version 5.01. LICENSE: pd. A Persian (Farsi) translation of Oetiker’s .  
 URL: <https://ctan.org/pkg/lshort-persian>  
 MIRROR: <https://mirror.ctan.org/info/lshort/persian>
- Oostrum, Pieter van. *The badge package. Print badge labels.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/badge>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/badge>
- *The bigdelim package. Big delimiters in tabular or array.* 2024-11-12. Version 2.9. LICENSE: lpl1.3. The commands and may be used to place multi-row delimiters inside a tabular or array, in cooperation with the package.  
 URL: <https://ctan.org/pkg/bigdelim>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multirow>
- *The bigstrut package. Struts for opening up tabular spacing.* 2024-11-12. Version 2.9. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/bigstrut>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multirow>

- *The fancyhdr package. Extensive control of page headers and footers in L<sup>A</sup>T<sub>E</sub>X2e.* 2024-12-09. Version 4.5. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/fancyhdr>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyhdr>
  - *The fancyheadings package. Legacy headings package.* 2022-11-09. Version 4.1. LICENSE: lpl1.3. This package is now a stub for .  
 URL: <https://ctan.org/pkg/fancyheadings>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyhdr>
  - *The lkort package. A short introduction to L<sup>A</sup>T<sub>E</sub>X, in Dutch.* 2019-06-21. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/lkort>
- Oostrum, Pieter van and Jerry Leichter. *The multirow package. Create tabular cells spanning multiple rows.* 2024-11-12. Version 2.9.  
 LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/multirow>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multirow>
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 URL: <https://ctan.org/pkg/osa>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/osa>
- Ørdenes, Jerick. *The xcolor-material package. Defines the 256 colors from Google Material Color Palette.* 2016-11-16. Version 0.1.  
 LICENSE: lpl1.3. The package is built on top of the great package. It provides a useful definition of the beautiful Google Material Color Palette, available at , for its use in document writing with L<sup>A</sup>T<sub>E</sub>X and Friends.  
 URL: <https://ctan.org/pkg/xcolor-material>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcolor-material>
- Oriet, Boris. *The chextras package. A companion package for the Swiss typesetter.* 2016-06-24. Version 1.01. LICENSE: lpl1.3. The package simplifies the preparation of Swiss documents and letters by setting up linguistic and common packages. While it is a useful addition to the document class, it is not tied to it and may be used as a general purpose package.  
 URL: <https://ctan.org/pkg/chextras>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chextras>
- *The chletter package. Class for typesetting letters to Swiss rules.* 2016-06-24. Version 2.0. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/chletter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chletter>
- Orlandini, Mauro. *The shadow package. Shadow boxes.* 2018-04-18. LICENSE: lpl1. Defines a command (analogous to ), and supporting mechanisms.  
 URL: <https://ctan.org/pkg/shadow>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shadow>
- Orlandini, Mauro and George Greenwade. *The daytime package. Print time of day.* 2020-04-11. LICENSE: noinfo. A jiffy to provide macros and to print times, in 12-hour am/pm form (with, and without leading zeros).  
 URL: <https://ctan.org/pkg/daytime>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/daytime.sty>
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 URL: <https://ctan.org/pkg/multicolpar>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/multicolpar.sty>
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 URL: <https://ctan.org/pkg/psbox>  
 MIRROR: <https://mirror.ctan.org/macros/generic/psbox>
- Ørsted, Sebastian. *The leftindex package. Left indices with better spacing.* 2024-01-31. Version 0.2beta. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/leftindex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leftindex>
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 URL: <https://ctan.org/pkg/semantex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semantex>
  - *The SemTeX package. Deals with stripped SemanTeX documents.* 2020-10-04. Version 0.45. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/semtex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semtex>
  - *The stricttex package. Strictly balanced brackets and numbers in command names.* 2020-09-08. Version 0.2beta. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/stricttex>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/stricttex>

- Ortolo, Tanguy. *The songproj package. Generate Beamer slideshows with song lyrics.* 2023-03-29. Version 1.2.0. LICENSE: bsd3  
 URL: <https://ctan.org/pkg/songproj>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/songproj>
- Osborne, Alexander. *The PuyoTikZ package. Quickly typeset board states of Puyo Puyo games.* 2021-01-03. Version 1.0.1. LICENSE: mit  
 URL: <https://ctan.org/pkg/puyotikz>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/puyotikz>
- Osborne, Martin J. *The egameps package. LaTeX package for typesetting extensive games.* 2018-09-15. Version 1.1. LICENSE: lppl. The style is intended to have enough features to draw any extensive game with relative ease. The facilities of are used for graphics. (An older version of the package, which uses the  $\LaTeX$  picture environment rather than PSTricks and consequently has many fewer features is available on the package home page.)  
 URL: <https://ctan.org/pkg/egameps>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/egameps>
- *The latex-bnf package. LaTeX macros for typing BNF specifications.* 2016-06-24. Version 1.1a. LICENSE: noinfo. The package defines an environment . 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. LaTeX style for typesetting strategic games.* 2017-04-18. Version 2.15. LICENSE: lppl  
 URL: <https://ctan.org/pkg/sgame>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sgame>
- *The Swimgraf package. Graphical/textual representations of swimming performances.* 2018-09-15. LICENSE: lppl  
 URL: <https://ctan.org/pkg/swimgraf>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/swimgraf>
- *The text2bib package. A PHP script to convert references to BibTeX.* 2024-04-12. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/text2bib>
- Ouassou, Jabir Ali and Luuk Tijssen. *The eulerpx package. A modern interface for the Euler math fonts.* 2022-07-15. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/eulerpx>  
 MIRROR: <https://mirror.ctan.org/fonts/eulerpx>
- Oudenhove, Thomas van. *The sort-by-letters package. Bibliography styles for alphabetic sorting.* 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/sort-by-letters>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/sort-by-letters>
- *The texloganalyser package. Analyse  $\TeX$  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 ofinst package. Install OpenType fonts for use in  $\TeX$ /LaTeX systems.* 2018-01-06. Version 1.0.3. LICENSE: bsd. Ofinst takes a list of OpenType font files as input, uses Eddie Kohler’s to install them into a  $\TeX$ /LaTeX system, and builds and installs the necessary font description and style files. Ofinst was formerly known as offtex\_install and is written in Python. It has similar capabilities to Marc Penninga’s .  
 URL: <https://ctan.org/pkg/ofinst>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/ofinst>
- P., Selvam. *The affilauthor package. Tag author and affiliation information in a key-value style.* 2023-11-29. Version 1.0.1. LICENSE: lppl1.3c. This package provides key-value author and affiliation information tagging in a structured format. Each field has a specific name similar to the bib format. We can customize the styles as per preferences for class layout. Instead of giving all the information (author and affiliation) in a single tag, we can split the information in a format of key-value style.  
 URL: <https://ctan.org/pkg/affilauthor>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/affilauthor>
- Pacini, Alex. *The cesenaexam package. A class file to typeset exams.* 2017-08-07. Version 0.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/cesenaexam>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cesenaexam>
- Paciorek, Robert. *The ehline package. Extend the \hhline command.* 2020-04-04. Version 1.1. LICENSE: mit. This package extends the command with a token, which allows to create lines with arbitrary  $\LaTeX$  commands.



- URL: <https://ctan.org/pkg/ehhline>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ehhline>
- *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 tikzpackages package. Display network packets.* 2020-07-20. Version 1.0. LICENSE: mit  
URL: <https://ctan.org/pkg/tikzpackages>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpackages>
  - *The vtable package. Vertical alignment of table cells.* 2019-05-16. Version 1.0. LICENSE: mit. The package allows vertical alignment of table cell by providing:  
URL: <https://ctan.org/pkg/vtable>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vtable>
- Page, Stephen. *The doublespace package. Double space environment.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/doublespace>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/misc/doublespace.sty>
- *The drafthead package. Mark "DRAFT" in page headers.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/drafthead>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/drafthead.sty>
- Pagès, Clément. *The playcards package. A simple template for drawing playcards.* 2023-06-11. Version 0.2.1. LICENSE: lgpl3  
URL: <https://ctan.org/pkg/playcards>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/playcards>
- Pagin, Peter. *The philex package. Cross references for named and numbered environments.* 2016-06-24. Version 1.3. LICENSE: lppl  
URL: <https://ctan.org/pkg/philex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/philex>
- Paić, Alan and Ivan Kokan. *The babel-croatian package. Babel contributed support for Croatian.* 2016-06-24. Version 1.3l. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/babel-croatian>  
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>
- Pakin, Scott. *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.* 2023-09-24. Version 2.8. 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  $\TeX$  and  $\LaTeX$ .* 2022-04-24. Version 1.0a. LICENSE: lpl. 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  $\TeX$  and  $\LaTeX$ .

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: lpl1.3c

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: lpl. The dashrule package makes it easy to draw a huge variety of dashed rules (i.e., lines) in  $\LaTeX$ . dashrule provides a command, `\dashrule`, which is a cross between  $\LaTeX$ ’s `\rule` and PostScript’s `setdash` command. `\dashrule` draws horizontally dashed rules using the same syntax as `\rule`, 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  $\LaTeX$  back-end processor.

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

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

- *The dtxut package. Tutorial on writing .dtx and .ins files.* 2024-01-25. Version 2.4. LICENSE: lpl1.3c. This tutorial is intended for advanced  $\LaTeX$ 2e users who want to learn how to create and files for distributing their homebrewed classes and package files.

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

MIRROR: <https://mirror.ctan.org/info/dtxut>

- *The eqparbox package. Create equal-widthed parboxes.* 2017-09-04. Version 4.1. LICENSE: lpl1.3c.  $\LaTeX$  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, `\eqparbox`, which works just like `\parbox`, 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 `\eqparbox` 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  $\LaTeX$  document.* 2023-04-02. Version 1.5a. LICENSE: lpl1.3c

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

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

- *The hyperxmp package. Embed XMP metadata within a  $\LaTeX$  document.* 2024-03-18. Version 5.13. LICENSE: lpl1.3c

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: lpl. 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>

- Pakin, Scott. *The leawood package.  $\LaTeX$  support for use of ITC Leawood font family.* 2016-06-24. LICENSE: lpl

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: lpl

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.* 2024-07-07. Version 2.8. LICENSE: lpl1.3c. 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  $\TeX$ trace, `\fontspec`, 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: lpl  
 URL: <https://ctan.org/pkg/mftinc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mftinc>
- *The newcommand package. Generate new L<sup>A</sup>T<sub>E</sub>X command definitions.* 2016-06-24. Version 2.0. LICENSE: lpl. Generating any other than the simple -style commands, in L<sup>A</sup>T<sub>E</sub>X, 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 perl<sub>tex</sub> package. Define L<sup>A</sup>T<sub>E</sub>X macros in terms of Perl code.* 2024-12-05. Version 2.3. LICENSE: lpl  
 URL: <https://ctan.org/pkg/perl<sub>tex</sub>>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/perl<sub>tex</sub>>
- *The pkfix-helper package. Make PostScript files accessible to pkfix.* 2020-08-06. Version 1.6. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/pkfix-helper>  
 MIRROR: <https://mirror.ctan.org/support/pkfix-helper>
- *The purifyeps package. Make EPS work with both L<sup>A</sup>T<sub>E</sub>X/dvips and pdfLaTeX.* 2016-06-24. Version 1.1. LICENSE: lpl  
 URL: <https://ctan.org/pkg/purifyeps>  
 MIRROR: <https://mirror.ctan.org/support/purifyeps>
- *The repl<sub>text</sub> package. Control how text gets copied from a PDF file.* 2020-09-25. Version 1.1. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/repl<sub>text</sub>>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/repl<sub>text</sub>>
- *The savetrees package. Optimise the use of each page of a L<sup>A</sup>T<sub>E</sub>X document.* 2016-06-24. Version 2.4. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/savetrees>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/savetrees>
- *The spverbatim package. Allow line breaks within \verb and verbatim output.* 2016-06-24. Version 1.0. LICENSE: lpl. L<sup>A</sup>T<sub>E</sub>X’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 L<sup>A</sup>T<sub>E</sub>X to break lines at space characters.  
 URL: <https://ctan.org/pkg/spverbatim>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/spverbatim>
- *The The Comprehensive L<sup>A</sup>T<sub>E</sub>X Symbol List package. Symbols accessible from L<sup>A</sup>T<sub>E</sub>X.* 2024-01-03. Version 15.0. LICENSE: lpl1.3c  
 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: lpl1.3  
 URL: <https://ctan.org/pkg/threadcol>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/threadcol>
- *The uiuc<sub>redborder</sub> package. Class for UIUC thesis red-bordered forms.* 2016-06-24. Version 1.00. LICENSE: lpl1.2  
 URL: <https://ctan.org/pkg/uiuc<sub>redborder</sub>>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uiuc<sub>redborder</sub>>
- Pakin, Scott. *The visualFAQ package. A Visual L<sup>A</sup>T<sub>E</sub>X FAQ.* 2021-08-19. LICENSE: lpl. 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: lpl1.3  
 URL: <https://ctan.org/pkg/wheretotrim>  
 MIRROR: <https://mirror.ctan.org/support/wheretotrim>
- Pal, Palash Baran. *The bang<sub>tex</sub> package. Writing Bangla and Assamese with L<sup>A</sup>T<sub>E</sub>X.* 2020-06-07. LICENSE: lpl  
 URL: <https://ctan.org/pkg/bang<sub>tex</sub>>  
 MIRROR: <https://mirror.ctan.org/language/bengali/bang<sub>tex</sub>>
- 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: lpl. 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  $\TeX$  format for processing using .  
URL: <https://ctan.org/pkg/mol2chemfig>  
MIRROR: <https://mirror.ctan.org/graphics/mol2chemfig>
- *The pdfreview package. Annotate PDF files with margin notes.* 2019-02-22. Version 1.2. LICENSE: lpl  
URL: <https://ctan.org/pkg/pdfreview>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfreview>
- 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/utis/bibweb>
- *The Ultra-TeX package. An emacs  $\TeX$  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).  
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MIRROR: <https://mirror.ctan.org/fonts/cyrillic/cyrillic-modern>
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URL: <https://ctan.org/pkg/bodegraph>  
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URL: <https://ctan.org/pkg/latex2nemeth>  
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URL: <https://ctan.org/pkg/cals>  
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URL: <https://ctan.org/pkg/pictex2>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/braille>
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URL: <https://ctan.org/pkg/bibleref-lds>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibleref-lds>
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  - *The numerica-plus package. Iteration and recurrence relations: finding fixed points, zeros and extrema of functions.* 2023-08-22. Version 3.0.0. LICENSE: lpl1.3c  
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/portland.sty>
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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-cours>  
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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>  
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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/graph35>  
MIRROR: <https://mirror.ctan.org/graphics/graph35>
- *The pixelart package. Draw pixel-art pictures*. 2023-02-20. Version 1.0.2. LICENSE: lpl1.3  
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>
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URL: <https://ctan.org/pkg/thalie>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thalie>
- Pearlmutter, Barak A. *The bibfile-reformat-pages package. Puts .bib file page ranges into uniform format*. 2016-06-24. LICENSE: gpl. 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>
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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>
- *The tree-dvips package. Trees and other linguists' macros*. 2016-06-24. Version .91. LICENSE: lpl1  
URL: <https://ctan.org/pkg/tree-dvips>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/trees/tree-dvips>
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URL: <https://ctan.org/pkg/mptrees>  
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- *The repere package. MetaPost macros for secondary school mathematics teachers.* 2023-05-03. Version 23.05.b. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/repere>  
 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: lpl. 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: lpl  
 URL: <https://ctan.org/pkg/bpchem>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bpchem>
- *The delimitxt package. Read and parse text tables.* 2016-06-24. LICENSE: lpl  
 URL: <https://ctan.org/pkg/delimitxt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/exptl/delimitxt>
- *The dnaseq package. Format DNA base sequences.* 2016-06-24. Version 0.01. LICENSE: lpl  
 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: lpl  
 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: lpl. 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: lpl1.3. 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 LuaT<sub>E</sub>X.* 2023-12-07. LICENSE: fdl  
 URL: <https://ctan.org/pkg/lualatex-doc>  
 MIRROR: <https://mirror.ctan.org/obsolete/info/luatex/lualatex-doc>
- Pégourié-Gonnard, Manuel. *The pdf14 package. Restore PDF 1.4 to a T<sub>E</sub>X live 2010 format.* 2016-06-24. Version 0.1. LICENSE: lpl1.3. 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 pdfT<sub>E</sub>X or LuaT<sub>E</sub>X 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: lpl. 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: lpl  
 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: lpl. 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>  
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- 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: lpl1.3  
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- Pégourié-Gonnard, Manuel and Christine Römer. *The lualatex-doc-de package. Guide to LuaLaTeX (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.* 2024-03-12. Version 2.2.1. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/bfh-ci>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bfh-ci>
- *The mucproc package. Conference proceedings for the German MuC-conference.* 2017-04-18. Version 1.02. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/mucproc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mucproc>
- *The tuda-ci package. LaTeX templates of Technische Universität Darmstadt.* 2024-07-03. Version 3.41. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/tuda-ci>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tuda-ci>
- *The unigrazpub package. LaTeX templates for University of Graz Library Publishing Services.* 2022-10-16. Version 1.00. LICENSE: lpl1.3c  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unigrazpub>
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MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/economic/ecta.bst>
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URL: <https://ctan.org/pkg/luaoptions>  
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/schedule.sty>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lifia-th>
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 Argüelles is a beamer theme that helps you create beautiful presentations. It aims for simplicity and readability by following best practices of graphic design. The layout is elegant but subtle, so as to keep the audience’s attention on your content. This is brought to life by , one of the 53 Fonts of the Decade selected by the Association Typographique Internationale (2011).  
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 URL: <https://ctan.org/pkg/uvaletter>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exercise>
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 MIRROR: <https://mirror.ctan.org/fonts/mathdesign>
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 URL: <https://ctan.org/pkg/lgrind>  
 MIRROR: <https://mirror.ctan.org/support/lgrind>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/schule>
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 URL: <https://ctan.org/pkg/calculatoritems>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calculatoritems>
- *The cascadiamono-otf package. Support for the OpenType font CascadiaMono (with CascadiaCode fontspec config files)*. 2024-11-25. Version 0.1. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/cascadiamono-otf>  
 MIRROR: <https://mirror.ctan.org/fonts/cascadiamono-otf>
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 URL: <https://ctan.org/pkg/circularglyphs>  
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 URL: <https://ctan.org/pkg/coloredbelts>  
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URL: <https://ctan.org/pkg/commalists-tools>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/commalists-tools>
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URL: <https://ctan.org/pkg/couleurs-fr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/couleurs-fr>
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URL: <https://ctan.org/pkg/creationboites>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/creationboites>
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URL: <https://ctan.org/pkg/customenvs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/customenvs>
- *The euromoney package. Vectorial coins and banknotes in euro, with stacking option.* 2024-11-25. Version 0.1.1. LICENSE: lpl1.3c,pd  
URL: <https://ctan.org/pkg/euromoney>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euromoney>
- *The FenetreCas package. Commands for CAS-like windows (Xcas or Geogebra) in TikZ.* 2024-11-25. Version 0.1.4. LICENSE: lpl1.3c. This package provides some commands (in French) to display, with TiZ, windows like Xcas or Geogebra :  
URL: <https://ctan.org/pkg/fenetrecas>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/fenetrecas>
- *The highlightx package. Highlight formulas or paragraphs.* 2024-11-25. Version 0.1.6. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/highlightx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/highlightx>
- *The inlinegraphicx package. Insert inline images, with automatic size/positioning.* 2024-11-25. Version 0.1.0. LICENSE: lpl1.3c. Insert inline images (based on ans packages), with automatic size/positioning.  
URL: <https://ctan.org/pkg/inlinegraphicx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inlinegraphicx>
- *The ipsum package. Insert multilingual placeholder text.* 2024-11-25. Version 0.1.2. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/ipsum>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ipsum>
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URL: <https://ctan.org/pkg/jeuxcartes>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jeuxcartes>
- *The logoetalab package. Insert Licence Etalab 2.0 logo.* 2024-11-25. Version 0.1.1. LICENSE: lpl1.3c,cc-by-2  
URL: <https://ctan.org/pkg/logoetalab>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/logoetalab>
- *Pierquet, Cédric. The nodepthtext package. Change small texts to remove the depth of the letters.* 2024-11-25. Version 0.1.0. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/nodepthtext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nodepthtext>
- *The OutilsGeomTikZ package. Some geometric tools, with TikZ.* 2024-11-25. Version 0.1.6. LICENSE: lpl1.3c. This package provides some commands, with French keys, to display geometric tools using , for example a pen, a compass, a rule, a square, a protractor, ...  
URL: <https://ctan.org/pkg/outilsgeomtikh>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/outilsgeomtikh>
- *The PanneauxRoute package. Commands to display French road signs (vector graphics).* 2024-11-25. Version 0.1.2. LICENSE: lpl1.3c,cc-by-sa-3  
URL: <https://ctan.org/pkg/panneauxroute>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/panneauxroute>
- *The PapierGurvan package. Commands to work with Gurvan Paper.* 2024-11-25. Version 0.1.0. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/papiergurvan>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/papiergurvan>

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 URL: <https://ctan.org/pkg/pictochrono>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pictochrono>
- *The PixelArtTikz package. Work with PixelArts, with TikZ.* 2024-11-25. Version 0.1.5. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/pixelarttikz>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pixelarttikz>
- *The postit package. A L<sup>A</sup>T<sub>E</sub>X package for displaying Post-it notes.* 2024-11-25. Version 0.1.3. LICENSE: lpl1.3c. This package provides some commands and options for creating Post-it-like boxes with :  
 URL: <https://ctan.org/pkg/postit>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/postit>
- *The ProfLycee package. A L<sup>A</sup>T<sub>E</sub>X package for French maths teachers in high school.* 2024-11-25. Version 3.10f. LICENSE: lpl1.3c,cc0,cc-by-sa-3  
 URL: <https://ctan.org/pkg/proflycee>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proflycee>
- *The ProfSio package. Commands (with TikZ) to work with French “BTS SIO” maths themes.* 2024-11-25. Version 0.2.8. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/profsio>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/profsio>
- *The pynotebook package. pynotebook presents (raw, Markdown or Python) codes (and execution with LuaLaTeX) as in a Jupyter Notebook.* 2024-11-25. Version 0.1.3. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/pynotebook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pynotebook>
- *The quizztex package. Create quizzes like in TV shows.* 2024-11-25. Version 0.1.4. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/quizztex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/quizztex>
- *The randintlist package. Creating random integer number lists , with repeating and sorting options.* 2024-11-25. Version 0.1.2. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/randintlist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/randintlist>
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 URL: <https://ctan.org/pkg/resolysteme>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/resolysteme>
- *The Scrabble package. Commands for Scrabble boards.* 2024-11-25. Version 0.1.6. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/scrabble>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/scrabble>
- *The sim-os-menus package. Insert ‘terminal’ or ‘context menu’ or ‘viewers’ like in an OS.* 2024-11-25. Version 0.1.3. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/sim-os-menus>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sim-os-menus>
- Pierquet, Cédric. *The SympyCalc package. Work with SymPy and PyLuaTeX.* 2024-11-25. Version 0.1.1. LICENSE: lpl1.3c. This package provides some commands (mostly for French users) to perform commands and format the result with some adjustments in formatting:  
 URL: <https://ctan.org/pkg/sympycalc>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/sympycalc>
- *The TangramTikZ package. Tangram puzzles, with TikZ.* 2024-11-25. Version 0.1.5. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/tangramtikz>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tangramtikz>
- *The thematicpuzzle package. Horizontal banners in a puzzle style.* 2024-11-25. Version 0.1.1. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/thematicpuzzle>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/thematicpuzzle>
- *The tikz-decofonts package. Simple decoration fontes, made with TikZ, for short texts.* 2024-11-25. Version 0.1.0. LICENSE: lpl1.3c,cc-by-sa-4  
 URL: <https://ctan.org/pkg/tikz-decofonts>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-decofonts>
- *The tikz2d-fr package. Work with some 2D TikZ commands (French).* 2024-11-25. Version 0.1.1. LICENSE: lpl1.3c. This is a small package to work with some () 2D commands for TiZ:

- URL: <https://ctan.org/pkg/tikz2d-fr>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz2d-fr>
- *The tikz3d-fr package. Work with some 3D figures.* 2024-09-16. Version 0.1.3. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/tikz3d-fr>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz3d-fr>
  - *The timeop package. Calculates and displays arithmetic operations with durations.* 2024-11-25. Version 0.1.0. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/timeop>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/timeop>
  - *The tkz-bernoulli package. Draw Bernoulli trees with TikZ.* 2024-11-25. Version 0.1.3. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/tkz-bernoulli>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tkz-bernoulli>
  - *The tkz-grapheur package. A L<sup>A</sup>T<sub>E</sub>X package with tools for graph plotting (and TikZ).* 2024-10-29. Version 0.2.0. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/tkz-grapheur>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tkz-grapheur>
  - *The TrivialPursuit package. Insert Trivial Pursuit board game.* 2024-11-25. Version 0.1.2. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/trivialpursuit>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/trivialpursuit>
  - *The vectorlogos package. Vectorial logos (GeoGebra, Emacs, Scratch, ...) with ‘inline’ support.* 2024-11-25. Version 0.1.3. LICENSE: lpl1.3c,cc-by-3,cc-by-4,other-free,gpl2  
URL: <https://ctan.org/pkg/vectorlogos>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vectorlogos>
  - *The WriteOnGrid package. Write on grid lines.* 2024-11-25. Version 0.1.8. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/writeongrid>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/writeongrid>
  - *The xint-regression package. Classic regressions, with xint.* 2024-06-14. Version 0.1.0. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/xint-regression>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xint-regression>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/latex2pydata>
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- *The l3regex package. Regular expression facilities for L<sup>A</sup>T<sub>E</sub>X.* 2024-11-02. LICENSE: lpl1.3c  
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 URL: <https://ctan.org/pkg/l3sys-query>  
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- *The latex-base-dev package. Development pre-release of the L<sup>A</sup>T<sub>E</sub>X kernel.* 2024-11-26. Version 2025-11-01 pre-release 1. LICENSE: lpl1.3c. This package provides a testing release for upcoming L<sup>A</sup>T<sub>E</sub>X2e kernel changes. Testing by the L<sup>A</sup>T<sub>E</sub>X team itself suggests that the code is stable and usable, but wider use by knowledgeable users is required by adding these changes to the release L<sup>A</sup>T<sub>E</sub>X kernel. Typically, the code here will be used by a T<sub>E</sub>X system to create dedicated formats, for example , which can then be used explicitly for testing.  
 URL: <https://ctan.org/pkg/latex-base-dev>  
 MIRROR: <https://mirror.ctan.org/macros/latex-dev/base>
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 URL: <https://ctan.org/pkg/latex-doc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/base>
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 URL: <https://ctan.org/pkg/shortvrb>  
 MIRROR: <https://mirror.ctan.org/macros/latex/base>
- *The source2e package. LaTeX2e kernel documentation for the entire system as one document.* 2017-04-18. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/source2e>
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 URL: <https://ctan.org/pkg/t1enc>
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 URL: <https://ctan.org/pkg/usrguide>  
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 URL: <https://ctan.org/pkg/xcoeffins>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/l3experimental>
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 URL: <https://ctan.org/pkg/xfp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/l3packages>
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 URL: <https://ctan.org/pkg/xgalley>  
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 URL: <https://ctan.org/pkg/xparse>  
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 URL: <https://ctan.org/pkg/xtemplate>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/l3packages>
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 URL: <https://ctan.org/pkg/autopict>  
 MIRROR: <https://mirror.ctan.org/macros/plain/graphics/autopict.sty>
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 URL: <https://ctan.org/pkg/tagpdf>  
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 URL: <https://ctan.org/pkg/encguide>  
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 URL: <https://ctan.org/pkg/latex-base>  
 MIRROR: <https://mirror.ctan.org/macros/latex/base>
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 URL: <https://ctan.org/pkg/ifluatex>  
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 URL: <https://ctan.org/pkg/ifpdf>  
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URL: <https://ctan.org/pkg/euenc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euenc>
- Robertson, Will and Peter R. Wilson. *The abstract package. Control the typesetting of the abstract environment.* 2016-06-24. Version 1.2a. LICENSE: lpl1  
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: lpl1  
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: lpl1.3c. 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: lpl1.3  
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: lpl1.3  
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: lpl1.3  
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: lpl1.3  
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: lpl1. 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>
- Robertson, Will and Peter R. Wilson. *The chngpage package. Change the page layout in the middle of a document.* 2016-06-24. Version 1.2b. LICENSE: lpl1.3. The package provides broadly similar functionality to `chngcntr`, 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: lpl1.3. 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 L<sup>A</sup>T<sub>E</sub>X 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 `\makeenvironment` 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 `\nextpage` 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>

- Robertson, Will and Peter R. Wilson. *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: lplpl  
 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: lplpl. 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: lplpl  
 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: lplpl1.3c. 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: lplpl1.3  
 URL: <https://ctan.org/pkg/tocvsec2>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocvsec2>
  - *The verse package. Aids for typesetting simple verse.* 2024-02-13. Version 2.4c. LICENSE: lplpl  
 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: lplpl1.3c. 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: lplpl. 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: lplpl. 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: lplpl1.3c  
 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: lplpl1.3  
 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: lplpl1.3  
 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: lplpl. 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: lplpl1.3

- 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, Vinicius Barros. *The ecothesis package. LaTeX 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.* 2023-04-19. Version 1.77. 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>
- *The metaobj package. MetaPost package providing high-level objects.* 2016-06-24. Version 0.93. LICENSE: lppl  
URL: <https://ctan.org/pkg/metaobj>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/metaobj>
- *The pi package. Calculate pi.* 2019-10-01. Version 0.993. LICENSE: noinfo  
URL: <https://ctan.org/pkg/pi>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/pi.tex>
- *The suanpan package. MetaPost macros for drawing Chinese and Japanese abaci.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/suanpan>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/suanpan>
- *The threed package. 3D animations.* 2016-06-24. Version 1.34. LICENSE: lppl. Create animations of 3-dimensional objects (such as polyhedra) in .  
URL: <https://ctan.org/pkg/mp3d>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mp3d>
- *The truchet package. Truchet tiling in MetaPost.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/truchet>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/truchet>
- Roegel, Denis B. and Andrej Brodnik. *The ipa package. LaTeX macros for using WSUIPA fonts.* 2019-06-21. Version 1.0. LICENSE: noinfo. The package comprises alternative L<sup>A</sup>T<sub>E</sub>X support of the fonts. On CTAN (and in the T<sub>E</sub>X Live distribution), these macros are to be found with the fonts themselves.  
URL: <https://ctan.org/pkg/ipa>  
MIRROR: <https://mirror.ctan.org/fonts/wsuiipa>
- Rogalla, Michael. *The REdit package. Menu-based editor.* 2016-06-24. Version 2.10. LICENSE: nocommercial  
URL: <https://ctan.org/pkg/redit>  
MIRROR: <https://mirror.ctan.org/support/redit>

- Rogard, Erwann. *The ccool package. A key-value document command parser*. 2021-09-24. Version 3.2. LICENSE: lpl1.3c. This package provides a key-value interface, `\ccool`, on top of `xparse`'s document command parser. Global options control input processing and its expansion. By default, they are set to meet likely requirements, depending on context: the selected language, and which of text and math mode is active. These options can be overridden inline. This versatility could find its use, for example, to encode notational conventions (such as  $\rightarrow$ ) at the point where they are introduced in the document (“Let  $R$  denote real numbers”). Polymorphic commands can be generated by parameterizing the keys (for instance, one parameter value for style, another for a property). User input can optionally be serialized. This can be useful for typesetting documents sharing the same notation.  
 URL: <https://ctan.org/pkg/ccool>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ccool>
- *The clistmap package. Map and iterate over L<sup>A</sup>T<sub>E</sub>X3 clists*. 2022-02-08. Version 1.2. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/clistmap>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clistmap>
  - *The erw-13 package. Utilities based on L<sup>A</sup>T<sub>E</sub>X3*. 2022-01-29. Version 4.2. LICENSE: lpl1.3c. Utilities based on L<sup>A</sup>T<sub>E</sub>X3. Highlight: .  
 URL: <https://ctan.org/pkg/erw-13>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/erw-13>
  - *The keyparse package. Key based parser*. 2024-10-25. Version 1.1. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/keyparse>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyparse>
  - *The lambdax package. Use Lambda expression within L<sup>A</sup>T<sub>E</sub>X*. 2021-08-20. Version 1.1. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/lambdax>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lambdax>
  - *The oops package. A framework for making definitions, typically mathematical, inline*. 2024-10-25. Version 1.0. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/oops>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/oops>
- Rogers, Alan. *The apabst package. Early APA BibTeX style*. 2019-12-27. Version 1.1. LICENSE: other-free. This style has been developed elsewhere, notably as part of a comprehensive supporting typesetting to APA standards.  
 URL: <https://ctan.org/pkg/apabst>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/apa.bst>
- *The bbs package. Bibliography style for Behavioral and Brain Sciences*. 2016-06-24. Version 1.1. LICENSE: nocommercial. The style is derived from `apa.bst` in the `astron` distribution, adopting further features from `apa.bst`; use with the L<sup>A</sup>T<sub>E</sub>X package that comes with `astron`.  
 URL: <https://ctan.org/pkg/bbs>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/bbs.bst>
  - *The cbe package. Bibliography style for Council of Biology Editors format*. 2016-06-24. Version 1.1. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/cbe>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/cbe.bst>
  - *The humanbio package. Bibliography style for "Human Biology"*. 2016-06-24. Version 1.1. LICENSE: nocommercial. A style derived from `apa.bst` in the `astron` distribution, adopting further features from `apa.bst`; use with the L<sup>A</sup>T<sub>E</sub>X package that comes with `astron`.  
 URL: <https://ctan.org/pkg/humanbio>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/humanbio.bst>
  - *The humannat package. Bibliography style for "Human Nature" and "American Anthropologist"*. 2016-06-24. Version 1.03. LICENSE: nocommercial. A style derived from `apa.bst` in the `astron` distribution, adopting further features from `apa.bst`; use with the L<sup>A</sup>T<sub>E</sub>X package that comes with `astron`.  
 URL: <https://ctan.org/pkg/humannat>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/humannat.bst>
  - *The jtb package. BibTeX style for Journal of Theoretical Biology*. 2016-06-24. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/jtb>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jtb.bst>
- Rogers, Alan. *The PNAS 2009 package. BibTeX style for PNAS (newer version)*. 2016-06-24. Version 1.0. LICENSE: other-free. This style produces bibliographies in the format of “Proceedings of the National Academy of Sciences, USA”. The style was derived from the standard and adapted to the new (2009) formatting rules.  
 URL: <https://ctan.org/pkg/pnas2009>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/pnas2009.bst>
- *The PNAS package. BibTeX style for PNAS (old version)*. 2016-06-24. Version 1.0. LICENSE: other-free  
 URL: <https://ctan.org/pkg/pnas>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/pnas.bst>

- Rohner, M. *The fig2sty package. Use fig as layout designer for L<sup>A</sup>T<sub>E</sub>X*. 2023-08-23. Version 0.1. LICENSE: other-free  
 URL: <https://ctan.org/pkg/fig2sty>
- Rokicki, Tom and Nelson H. F. Beebe. *The epsf package. Simple macros for EPS inclusion*. 2016-06-24. Version 2.7.4. LICENSE: pd  
 URL: <https://ctan.org/pkg/epsf>  
 MIRROR: <https://mirror.ctan.org/macros/generic/epsf>
- Rokicki, Tom and Karl Berry. *The dvipsk package. Convert DVI to PostScript*. 2021-08-26. LICENSE: other-free  
 URL: <https://ctan.org/pkg/dvipsk>
- Rokicki, Tom and The TeX Live Team. *The dvips package. A DVI to PostScript driver*. 2021-08-26. LICENSE: other-free  
 URL: <https://ctan.org/pkg/dvips>
- *The pkware package. Utility programs for use with PK bitmap fonts*. 2020-04-26. LICENSE: pd  
 URL: <https://ctan.org/pkg/pkware>  
 MIRROR: <https://mirror.ctan.org/systems/stanford/pkware>
- Rokicki, Tom, Esteban Zimanyi, and The TeX Live Team. *The dvidvi package. Convert one DVI file into another*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/dvidvi>  
 MIRROR: <https://mirror.ctan.org/dviware/dvidvi>
- Rolland, Christian. *The babel-breton package. Babel contributed support for Breton*. 2016-06-24. Version 1.0h. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/babel-breton>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/breton>
- Romanenko, Alex. *The visualtex package. A T<sub>E</sub>X-oriented visual editor for Windows platforms*. 2017-04-18. Version 3.99. LICENSE: gpl  
 URL: <https://ctan.org/pkg/visualtex>  
 MIRROR: <https://mirror.ctan.org/systems/win32/visualtex>
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 URL: <https://ctan.org/pkg/ecgdraw>  
 MIRROR: <https://mirror.ctan.org/graphics/ecgdraw>
- Schaa, Volker RW. *The jacow package. A class for submissions to the proceedings of conferences on JACoW.org.* 2022-04-17. Version 2.7. LICENSE: lpl1.3c. The class is used for submissions to the proceedings of conferences on , an international collaboration that publishes the proceedings of accelerator conferences held around the world.  
 URL: <https://ctan.org/pkg/jacow>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jacow>
- Schaber, Spencer D. *The aichej package. Bibliography style file for the AIChE Journal.* 2016-06-24. LICENSE: lpl. The style was generated using , and implements the style of the American Institute of Chemical Engineers Journal (or AIChE Journal or AIChE J or AIChEJ).  
 URL: <https://ctan.org/pkg/aichej>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/aichej.bst>
- Schalück, Elmar. *The loval package. Round-cornered framed boxes.* 2016-06-24. Version 1.1. LICENSE: noinfo. This appears to be an upgrade of the author’s package. It certainly performs better than that package; however, it is prone to tedious (and information-free) warning messages.  
 URL: <https://ctan.org/pkg/loval>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/loval>
- *The oval package. Round-cornered framed boxes.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/oval>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/oval>
- Schalück, Elmar. *The window package. Create windows in paragraphs.* 2016-06-24. LICENSE: noinfo. The package defines a command that will insert boxed material at a given position within a paragraph.  
 URL: <https://ctan.org/pkg/window>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/window>
- Schandl, Bernd. *The paralist package. Enumerate and itemize within paragraphs.* 2017-01-22. Version 2.7. LICENSE: lpl  
 URL: <https://ctan.org/pkg/paralist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/paralist>

- Scharrer, Martin. *The adjustbox package. Graphics package-alike macros for “general” boxes*. 2024-08-23. Version 1.3a. LICENSE: lpp1.3  
 URL: <https://ctan.org/pkg/adjustbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adjustbox>
- *The collcell package. Collect contents of a tabular cell as argument to a macro*. 2022-10-26. Version 0.5. LICENSE: lpp1.3. The package provides macros that collect the content of a cell, and offer them as an argument to a macro. Special care is taken to remove all aligning macros inserted by from the cell content. The macros also work in the last column of a table, but do not support verbatim material inside the cells.  
 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: lpp1.3  
 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>
  - *The currfile package. Provide file name and path of input files*. 2024-03-15. Version 1.0. LICENSE: lpp1.3c  
 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: lpp1.3  
 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: lpp1.3c. 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: lpp1.3. 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 pdfLaTeX 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 pdfLaTeX 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: lpp1.3  
 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: lpp1.3  
 URL: <https://ctan.org/pkg/gobble>  
 MIRROR: <https://mirror.ctan.org/macros/generic/gobble>
  - *The ifoddpge package. Determine if the current page is odd or even*. 2022-10-26. Version 1.2. LICENSE: lpp1.3. 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 onside mode where all pages use the odd page layout.  
 URL: <https://ctan.org/pkg/ifoddpge>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifoddpge>
  - *The 1staddons package. Add-on packages for listings: autogobble and line background*. 2024-08-20. Version 0.2. LICENSE: lpp1.3. The bundle contains a small collection of add-on packages for the package. Current packages are:  
 URL: <https://ctan.org/pkg/1staddons>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/1staddons>
- Scharrer, Martin. *The macros2e package. A list of internal L<sup>A</sup>T<sub>E</sub>X2e macros*. 2022-10-26. Version 0.4a. LICENSE: lpp1.3c. 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: lpl1.3. 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: lpl1.3. 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: lpl1.3c  
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: lpl1  
URL: <https://ctan.org/pkg/rcs-multi>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rcs-multi>
- *The realboxes package. Variants of common box-commands that read their content as real box and not as macro argument.* 2022-10-26. Version 0.2. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/realboxes>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/realboxes>
- *The standalone package. Compile TeX pictures stand-alone or as part of a document.* 2022-10-11. Version 1.3b. LICENSE: lpl1.3  
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: lpl1.3  
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: lpl1  
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: lpl1. 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 TeX 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: lpl1. 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>
- Scharrer, Martin. *The tikzpagenodes package. A single TikZ node for the whole page.* 2022-10-26. Version 1.1. LICENSE: lpl1. 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: lpl1.3c  
URL: <https://ctan.org/pkg/ydoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ydoc>

- Schaum, Charles P. *The nameauth package. Name authority mechanism for consistency in body text and index.* 2024-02-09. Version 4.0. LICENSE: lpl1.3  
 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: lpl1.3  
 URL: <https://ctan.org/pkg/schemata>  
 MIRROR: <https://mirror.ctan.org/macros/generic/schemata>
- Scheidt, Martin. *The tikz-trackschematic 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-trackschematic>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-trackschematic>
- 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>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/pagefoots.sty>
- Schenk, Christian. *The miktex package. A free T<sub>E</sub>X distribution for MS-Windows.* 2024-09-22. Version 24.4. 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.* 2024-09-23. Version 24.1. 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-24.1-x64.exe>
- Schenk, Stephan. *The chembst package. A collection of BibTeX files for chemistry journals.* 2016-06-24. Version 0.2.5. LICENSE: lpl  
 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: lpl. 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 T<sub>E</sub>X Live.* 2024-08-12. Version 2.5. 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 T<sub>E</sub>X Live.* 2024-08-12. Version 2.5. 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.* 2024-08-12. Version 5.0. LICENSE: pd  
 URL: <https://ctan.org/pkg/pwebmac>  
 MIRROR: <https://mirror.ctan.org/web/pwebmac>
- Schinke, Carsten. *The gbrieff-creator package. A front end for the gbrieff 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/gbrieff-creator>  
 MIRROR: <https://mirror.ctan.org/support/gbrieff-creator>
- Schinko, Yannick. *The lexend package. The Lexend fonts for X<sub>Y</sub>L<sub>A</sub>T<sub>E</sub>X and LuaLaTeX through fontspec.* 2021-01-30. Version 1.1.0.70. LICENSE: lpl1.3c,ofl  
 URL: <https://ctan.org/pkg/lexend>  
 MIRROR: <https://mirror.ctan.org/fonts/lexend>
- Schlechte, Wolfgang Andreas. *The newthm package. Obsolete version of ntheorem.* 2019-06-21. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/newthm>

- Schleicher, Ralph and Norbert Schwarz. *The dos–dc package. A distribution of the DC fonts for emTeX*. 2016-06-24. LICENSE: gpl  
 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. LaTeX interface for the ITC euro font symbols*. 2016-06-24. Version 1.1. LICENSE: lpl  
 URL: <https://ctan.org/pkg/euroitc>  
 MIRROR: <https://mirror.ctan.org/fonts/euroitc>
- *The microtype package. Subliminal refinements towards typographical perfection*. 2024-12-13. Version 3.2. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/microtype>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/microtype>
- Schlömer, Nico. *The auto1 package. LaTeX support for Underware Auto 1 fonts*. 2018-01-06. Version 0.2. LICENSE: lpl1.2  
 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 T<sub>E</sub>X font errors*. 2019-02-13. Version 0.1. LICENSE: lpl  
 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: lpl1.2  
 URL: <https://ctan.org/pkg/mversion>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mversion>
- Schmid, Dominik. *The temporal–logic package. Symbols for Temporal Logics*. 2024-10-21. Version 1.0. LICENSE: lpl1.3c. This package defines functions for rendering temporal operators defined in (LTL), (MTL), (MFOTL), and the (CMFTBL). The package defines various functions with variants in order to include or omit optional parameters of the operators like the optional interval.  
 URL: <https://ctan.org/pkg/temporal-logic>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/temporal-logic>
- Schmid, Hanspeter. *The hpsdiss package. A dissertation class*. 2016-06-24. Version 1.0. LICENSE: gpl  
 URL: <https://ctan.org/pkg/hpsdiss>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hpsdiss>
- *The sfg package. Draw signal flow graphs*. 2018-09-15. Version 0.91. LICENSE: lpl. 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>
- Schmidt, Jan. *The tikz–palattice package. Draw particle accelerator lattices with TikZ*. 2017-03-09. Version 2.3. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/tikz-palattice>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-palattice>
- Schmidt, Walter A. *The epmtfe package. TeX environment for OS/2*. 2016-06-24. Version 5.4. LICENSE: other-free. The EPM T<sub>E</sub>X Front End is an additional module for the OS/2 ‘Enhanced Editor’ (EPM), v6.03, turning the editor into a powerful integrated T<sub>E</sub>X environment that can be used in conjunction with , or another OS/2 T<sub>E</sub>X system.  
 URL: <https://ctan.org/pkg/epmtfe>  
 MIRROR: <https://mirror.ctan.org/systems/os2/epmtfe>
- *The icomma package. Intelligent commas for decimal numbers*. 2021-12-07. LICENSE: lpl  
 URL: <https://ctan.org/pkg/icomma>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/was>
- Schmidt, Walter A. *The mathpple package. Use PostScript Palatino for typesetting maths*. 2016-06-24. Version 1.1. LICENSE: lpl  
 URL: <https://ctan.org/pkg/mathpple>
- Schmidt, Walter A., Patrick Gundlach, Marco Daniel, and Oliver Kopp. *The lshort–german package. German version of “A Short Introduction to L<sup>A</sup>T<sub>E</sub>X2<sub>ε</sub>”: L<sup>A</sup>T<sub>E</sub>X2<sub>ε</sub>-Kurzbeschreibung*. 2024-03-14. 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: lpl  
 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: lpl. LaTeX 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.* 2023-07-10. Version 8.1. LICENSE: lpl  
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: lpl  
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.* 2024-02-05. LICENSE: lpl1.3  
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: lpl  
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: lpl. 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: lpl  
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: lpl1.3c  
URL: <https://ctan.org/pkg/fixmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixmath>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gensymb>
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URL: <https://ctan.org/pkg/hvmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/hvmath>
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URL: <https://ctan.org/pkg/psnfss-source>  
MIRROR: <https://mirror.ctan.org/fonts/psfonts/psnfss-source>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/tmmath>

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

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/combinedgraphics>
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URL: <https://ctan.org/pkg/calcage>  
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URL: <https://ctan.org/pkg/counttexruns>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/counttexruns>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/doclicense>
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URL: <https://ctan.org/pkg/fnumprint>  
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 URL: <https://ctan.org/pkg/latex-git-log>  
 MIRROR: <https://mirror.ctan.org/support/latex-git-log>
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 URL: <https://ctan.org/pkg/romanbarpagenumber>  
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 URL: <https://ctan.org/pkg/jmb>  
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 URL: <https://ctan.org/pkg/bib2qr>  
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 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>
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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/chbar>  
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URL: <https://ctan.org/pkg/cweb-latex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cweb>
- *The example package. Typeset examples for T<sub>E</sub>X courses.* 2019-06-21. LICENSE: gpl. The package makes it easier to produce examples for T<sub>E</sub>X course. It provides an environment, which typesets its contents on the left of the page, and prints it verbatim on the right.  
URL: <https://ctan.org/pkg/example>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/example.sty>
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URL: <https://ctan.org/pkg/footnpag>  
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URL: <https://ctan.org/pkg/genfam>  
MIRROR: <https://mirror.ctan.org/support/genfam>
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URL: <https://ctan.org/pkg/idverb>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/js-misc>
- *The js-misc package. Miscellaneous macros from Joachim Schrod.* 2016-07-17. LICENSE: pd  
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URL: <https://ctan.org/pkg/literate>  
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URL: <https://ctan.org/pkg/makeprog>  
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 URL: <https://ctan.org/pkg/rcs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rcs>
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 URL: <https://ctan.org/pkg/microtype-de>  
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 URL: <https://ctan.org/pkg/bibtopicprefix>  
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 URL: <https://ctan.org/pkg/count1to>  
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- *The everysel package. Provides hooks into \selectfont.* 2021-01-23. Version 2.1. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/everysel>  
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 URL: <https://ctan.org/pkg/everyshi>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/everyshi>
- *The multitoc package. Set table of contents in multiple columns.* 2024-06-23. Version 2.02. LICENSE: lpl  
 URL: <https://ctan.org/pkg/multitoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multitoc>
- *The prelim2e package. Allows the marking of preliminary versions of a document.* 2020-12-06. Version 2.00. LICENSE: lpl1.3c. Puts text below the normal page content (the default text marks the document as draft and puts a timestamp on it). Can be used together with e.g. the , and packages. Uses the package and can use the scrtime package from the bundle.  
 URL: <https://ctan.org/pkg/prelim2e>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/prelim2e>
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URL: <https://ctan.org/pkg/dyntree>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dyntree>
- Setzer, Nick. *The forloop package. Iteration in L<sup>A</sup>T<sub>E</sub>X.* 2023-05-05. 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>

- Shanks, Bayle. *The easyLaTeX package. Faster and simpler writing of L<sup>A</sup>T<sub>E</sub>X documents.* 2016-06-24. Version 0.062. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/easylatex>  
 MIRROR: <https://mirror.ctan.org/support/easylatex>
- Shapin, Ted. *The bihead package. Underlined page headings.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/bihead>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/bihead.sty>
- Shapour, Madadpour. *The alpha-persian package. Persian version of alpha.bst.* 2023-02-15. Version 1.3. LICENSE: lpl1.3c. The package provides a Persian version of the BibTeX style and offers several enhancements. It is compatible with the , , and packages.  
 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.* 2024-05-27. Version 1.054. LICENSE: ofl,lpl1.3c  
 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.* 2024-05-01. Version 1.078. LICENSE: gpl2+,lpl1.3. 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>
  - *The baskervillef package. Fry's Baskerville look-alike, with math support.* 2020-06-07. Version 1.051. LICENSE: ofl,lpl1.3. 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: lpl1. 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,lpl1. 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.* 2024-03-09. Version 1.085. LICENSE: ofl,lpl1.3  
 URL: <https://ctan.org/pkg/cochineal>  
 MIRROR: <https://mirror.ctan.org/fonts/cochineal>
  - *The DSSerif package. A double-struck serifed font for mathematical use.* 2021-10-30. Version 1.031. LICENSE: ofl,lpl1.3  
 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: lpl1  
 URL: <https://ctan.org/pkg/dutchcal>  
 MIRROR: <https://mirror.ctan.org/fonts/dutchcal>
- Sharpe, Michael. *The erewhon package. Font package derived from Heuristica and Utopia.* 2024-03-25. Version 1.122. LICENSE: ofl,lpl1.3. 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.* 2023-12-12. Version 1.057. 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 gelasiomath package. Math and small cap additions to Gelasio fonts.* 2024-07-08. Version 1.00. LICENSE: ofl,lppl1.3. The package offers math support for the package, using symbols from newtxmath, Roman math letters from Gelasio and Greek math letters based on XCharter Greek. Also added small caps based on XCharter small caps and other minor features to Gelasio.  
URL: <https://ctan.org/pkg/gelasiomath>  
MIRROR: <https://mirror.ctan.org/fonts/gelasiomath>
- *The heuristica package. Fonts extending Utopia, with L<sup>A</sup>T<sub>E</sub>X support files.* 2024-01-31. Version 1.093. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/heuristica>  
MIRROR: <https://mirror.ctan.org/fonts/heuristica>
- *The libertinegc 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/libertinegc>  
MIRROR: <https://mirror.ctan.org/fonts/libertinegc>
- *The LibertinusT1Math package. A Type 1 font and L<sup>A</sup>T<sub>E</sub>X support for Libertinus Math.* 2024-06-03. Version 2.0.6. 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.* 2024-04-13. Version 2.01. LICENSE: gpl3,lppl. 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 serif, of 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.* 2024-12-16. Version 1.538. LICENSE: lppl,gfl  
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.* 2024-09-23. Version 1.754. 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.* 2024-01-25. Version 1.056. LICENSE: ofl,lppl1.3. 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>
- Sharpe, Michael. *The newtxtt package. Enhancement of typewriter fonts from newtx.* 2024-03-13. Version 1.059. 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.* 2024-11-18. Version 1.015. 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.* 2024-06-03. Version 1.031. 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 B-spline 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 rsfso 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/rsfso>  
MIRROR: <https://mirror.ctan.org/fonts/rsfso>
  - *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.* 2024-09-23. Version 1.036. 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.* 2024-01-11. Version 2.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/superiors>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/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>
- Sharpe, Michael. *The TXUpCa1 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 urwchanca1 package. Use URW’s clone of Zapf Chancery as a maths alphabet.* 2016-06-24. Version 1. LICENSE: lppl  
URL: <https://ctan.org/pkg/urwchanca1>  
MIRROR: <https://mirror.ctan.org/fonts/urwchanca1>

- *The XCharter package. Extension of Bitstream Charter fonts.* 2024-06-19. Version 1.26. LICENSE: other-free,lppl1.3  
 URL: <https://ctan.org/pkg/xcharter>  
 MIRROR: <https://mirror.ctan.org/fonts/xcharter>
- *The zlmtt package. Use Latin Modern Typewriter fonts.* 2022-08-08. Version 1.032. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/zlmtt>  
 MIRROR: <https://mirror.ctan.org/fonts/zlmtt>
- 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. LaTeX 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 reimplementaion 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>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran/testflow>
- Shepherd, James. *The jasthesis package. A ‘standard’ thesis class.* 2016-06-24. Version 0.5. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/jasthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jasthesis>
- Sherman, Heather. *The envelope package. Print envelopes.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/envelope>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/envelope>
- Shibakov, Alexander. *The splint package. Write LALR(1) parsers in T<sub>E</sub>X using bison and flex.* 2024-01-31. Version 1.3.0. LICENSE: gpl3+. The bundle provides the means of building parsers and scanners in T<sub>E</sub>X. and are used to create the tables that drive the automata programmed as T<sub>E</sub>X macros.  
 URL: <https://ctan.org/pkg/splint>  
 MIRROR: <https://mirror.ctan.org/support/splint>

- Shigeru, Miyata. *The xetex-pstricks package. Running PSTricks under XeTeX*. 2018-09-15. LICENSE: pd  
 URL: <https://ctan.org/pkg/xetex-pstricks>  
 MIRROR: <https://mirror.ctan.org/graphics/xetex/pstricks>
- Shipunov, Alexey. *The altverse package. Typesetting verse*. 2019-10-07. Version 0.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/altverse>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/altverse.sty>
- *The autolist package. More lists*. 2019-10-07. Version 0.4. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/autolist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/autolist.sty>
- *The biokey package. Flexible identification key tables in L<sup>A</sup>T<sub>E</sub>X*. 2019-10-07. Version 3.11. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/biokey>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov>
- *The biolist package. List observed species*. 2019-10-07. Version 0.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/biolist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/biolist.sty>
- *The boldline package. Heavier lines in tables*. 2019-10-07. Version 0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/boldline>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/boldline.sty>
- *The cassette-shipunov package. Print labels for audio cassettes*. 2019-10-07. Version 0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/cassette-shipunov>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/cassete.cls>
- *The classif2 package. Biological classification tables*. 2019-10-09. Version 2.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/classif2>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/classif2.sty>
- *The drcaps package. Simple dropped capitals*. 2019-10-07. Version 0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/drcaps>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/drcaps.sty>
- *The shipunov package. A collection of L<sup>A</sup>T<sub>E</sub>X packages and classes*. 2019-10-08. Version 1.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/shipunov>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov>
- *The sltables package. Simplified tables for L<sup>A</sup>T<sub>E</sub>X*. 2019-10-07. Version 1.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/sltables>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov>
- *The xecyr package. Using Cyrillic languages in XeTeX*. 2019-10-07. Version 1.2. LICENSE: lppl1.3. Helper tools for using Cyrillic languages with X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X and .  
 URL: <https://ctan.org/pkg/xecyr>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xecyr>
- Shizuya, Hakuta. *The lisp-on-tex package. Execute LISP code in a L<sup>A</sup>T<sub>E</sub>X document*. 2016-06-24. Version 2.0. LICENSE: bsd  
 URL: <https://ctan.org/pkg/lisp-on-tex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lisp-on-tex>
- Shoaib, Yasir. *The ryersonSGSThesis package. Ryerson School of Graduate Studies thesis template*. 2019-02-26. Version 1.0.3. LICENSE: apache2  
 URL: <https://ctan.org/pkg/ryersonsgstheis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ryersonsgstheis>
- Shoshiashvili, Levan. *The georgian package. Support for typesetting in Georgian*. 2016-06-24. Version 0.9.5. LICENSE: lppl1.3. The bundle provides fonts, and L<sup>A</sup>T<sub>E</sub>X NFSS support, for typesetting text written in Georgian.  
 URL: <https://ctan.org/pkg/georgian>  
 MIRROR: <https://mirror.ctan.org/language/georgian>
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 URL: <https://ctan.org/pkg/clrstrip>  
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URL: <https://ctan.org/pkg/grabbox>  
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URL: <https://ctan.org/pkg/pgfmath-xfp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pgfmath-xfp>
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URL: <https://ctan.org/pkg/pxpic>  
MIRROR: <https://mirror.ctan.org/graphics/pxpic>
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 URL: <https://ctan.org/pkg/adrlist>  
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URL: <https://ctan.org/pkg/acrotex>  
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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: lpl. 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 aebvelope package. The AeB Pro eEnvelope System.* 2021-09-11. Version 1.0. LICENSE: lpl. 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/aebvelope>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/aebvelope](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aebvelope)
  - *The aebXMP package. Add advanced metadata to PDF files.* 2021-09-11. LICENSE: lpl1.2,lpl1.2  
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: lpl  
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: lpl1  
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: lpl1.2  
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: lpl1  
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: lpl1.2  
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: lpl1.2  
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: lpl1.2  
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: lpl1.2  
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: lpl  
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: lpl1.2  
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: lpl1  
URL: <https://ctan.org/pkg/eforms>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
- Story, Donald P. *The endnotes-hy package. Patches the endnotes package to create hypertext links to the correct anchors.* 2020-04-16. LICENSE: lpl1.2. The package supports the creation of hypertext links in support of the package. The package modifies the syntax of the command: When the -o 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: lpl  
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: lpl1.2  
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: lpl1.2. 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: lpl  
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: lpl1.2. 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: lpl1  
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: lpl1.2  
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: lpl1.2  
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: lpl  
URL: <https://ctan.org/pkg/fitr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fitr>
  - *The fldigigal package. Create a Flash slide show of digital photos.* 2021-09-11. Version 0.6. LICENSE: lpl1  
URL: <https://ctan.org/pkg/fldigigal>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/fldigigal>
  - *The forms16be package. Initialize form properties using big-endian encoding.* 2019-06-03. Version 1.3. LICENSE: lpl1.2  
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: lpl. 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: lpl1.2  
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: lpl1.2  
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: lpl1.2  
URL: <https://ctan.org/pkg/icon-appr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/icon-appr>
- Story, Donald P. *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: lpl1  
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. 2024-12-13. 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 eDucation 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>
- *Story, Donald P. 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>
- Straat, Jesse. *The reptheorem package. Repetition of theorem environments.* 2024-10-08. Version 1.3. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/reptheorem>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/reptheorem>
- 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. LaTeX editor written in TCL.* 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/tcltexed>  
MIRROR: <https://mirror.ctan.org/support/tcltexed>
- Streit, Alexander. *The latex-dependency-grapher package. Visualize the dependencies of L<sup>A</sup>T<sub>E</sub>X files.* 2024-01-18. Version 1.0. LICENSE: apache2  
URL: <https://ctan.org/pkg/latex-dependency-grapher>  
MIRROR: <https://mirror.ctan.org/support/latex-dependency-grapher>
- 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*. 2024-09-30. Version 2.7.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/csvsimple>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/csvsimple>
- *The didec package. Fixed-point arithmetic with two decimal places*. 2024-03-09. Version 1.0.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/didec>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/didec>
- *The genealogytree package. Pedigree and genealogical tree diagrams*. 2023-03-09. Version 2.3.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/genealogytree>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/genealogytree>
- *The incgraph package. Sophisticated graphics inclusion in a PDF document*. 2024-03-14. Version 1.3.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/incgraph>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/incgraph>
- *The mercatormap package. Spherical Mercator coordinate systems and Web Mercator tile integration*. 2024-08-05. Version 1.2.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/mercatormap>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mercatormap>
- *The sanitize-umlaut package. Sanitize umlauts for MakeIndex and pdfLaTeX*. 2023-05-15. Version 1.3.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/sanitize-umlaut>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sanitize-umlaut>
- *The tcolorbox package. Coloured boxes, for L<sup>A</sup>T<sub>E</sub>X examples and theorems, etc.* 2024-10-22. Version 6.4.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tcolorbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tcolorbox>
- *The tikzfill package. TikZ libraries for filling with images and patterns*. 2023-08-08. Version 1.0.1. LICENSE: lppl1.3. This is a collection of libraries which add further options to fill paths with images and patterns. The libraries comprise fillings with images from files and from pictures. Also, patterns of hexagons and of rhombi are provided.  
 URL: <https://ctan.org/pkg/tikzfill>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzfill>
- Suárez, Fausto Mauricio Lagos. *The maker package. Include Arduino or Processing code in L<sup>A</sup>T<sub>E</sub>X documents*. 2017-07-19. Version 1.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/maker>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/maker>
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 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xexchangebar>
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 URL: <https://ctan.org/pkg/ketcindy>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-breton>
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  - URL: <https://ctan.org/pkg/datetime2-catalan>  
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  - URL: <https://ctan.org/pkg/datetime2-danish>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-estonian>

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URL: <https://ctan.org/pkg/datetime2-galician>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-galician>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-hebrew>
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URL: <https://ctan.org/pkg/datetime2-icelandic>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-icelandic>
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URL: <https://ctan.org/pkg/datetime2-irish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-irish>
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URL: <https://ctan.org/pkg/datetime2-latin>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-latin>
- *The datetime2-lsorbian package. Lower Sorbian language module for the datetime2 package.* 2018-05-18. Version 1.1. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/datetime2-lsorbian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-lsorbian>
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URL: <https://ctan.org/pkg/datetime2-magyar>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-magyar>
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URL: <https://ctan.org/pkg/datetime2-norsk>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-norsk>
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URL: <https://ctan.org/pkg/datetime2-polish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-polish>
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URL: <https://ctan.org/pkg/datetime2-portuges>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-portuges>
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URL: <https://ctan.org/pkg/datetime2-russian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-russian>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-samin>
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URL: <https://ctan.org/pkg/datetime2-scottish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-scottish>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-spanish>

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-swedish>
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URL: <https://ctan.org/pkg/datetime2-turkish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-turkish>
- *The datetime2-usorbian package*. Upper Sorbian language module for the *datetime2* package. 2019-10-10. Version 1.1. LICENSE: lppl1.3  
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/dickimaw>  
MIRROR: <https://mirror.ctan.org/info/dickimaw>
- *The doipubmed package*. Special commands for use in bibliographies. 2016-06-24. Version 1.01. LICENSE: lppl. The package provides the commands `,` and `.` These commands are primarily designed for use in bibliographies. A L<sup>A</sup>T<sub>E</sub>X2HTML style file is also provided.  
URL: <https://ctan.org/pkg/doipubmed>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/doipubmed>
- *The flowfram package*. Create text frames for posters, brochures or magazines. 2016-06-24. Version 1.17. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/flowfram>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flowfram>
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URL: <https://ctan.org/pkg/flowframtk>  
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URL: <https://ctan.org/pkg/glossaries-accsupp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries>
- *The glossaries-danish package*. Danish language module for *glossaries* package. 2016-06-24. Version 1.0. LICENSE: lppl1.3. Danish language module for package.  
URL: <https://ctan.org/pkg/glossaries-danish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-danish>
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URL: <https://ctan.org/pkg/glossaries-dutch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-dutch>
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URL: <https://ctan.org/pkg/glossaries-english>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-english>
- *The glossaries-extra package*. An extension to the *glossaries* package. 2023-09-30. Version 1.53. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/glossaries-extra>  
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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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-portuges>  
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: lpp1  
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>
- *The jmlr package. Class files for the Journal of Machine Learning Research.* 2022-02-09. Version 1.30. LICENSE: lpp1.3  
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: lpp1.3. 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/n1ctdoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/n1ctdoc>
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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>
  - *The testidx package. Dummy text for testing index styles and indexing applications.* 2019-09-29. Version 1.2. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/testidx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/testidx>
  - *The tex-locale package. Localisation support for T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X documents.* 2018-08-28. Version 1.0. LICENSE: lpl1.3  
 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: lpl1.3  
 URL: <https://ctan.org/pkg/texosquery>  
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  - *The tracklang package. Language and dialect tracker.* 2022-12-13. Version 1.6.1. LICENSE: lpl1.3  
 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: lpl  
 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: lpl. 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/makedtx>  
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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-romanian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-romanian>
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URL: <https://ctan.org/pkg/convbkmk>  
MIRROR: <https://mirror.ctan.org/support/convbkmk>
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URL: <https://ctan.org/pkg/upmendex>  
MIRROR: <https://mirror.ctan.org/indexing/upmendex>
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URL: <https://ctan.org/pkg/uptex>
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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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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/figsize>
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URL: <https://ctan.org/pkg/plates>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/plates>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bropd>
- Tatsuta, Makoto. *The LKproof package. LK Proof figure macros.* 2018-02-03. Version 3.1. LICENSE: gpl. The package defines a pair of commands and , that are used in constructing LK proof diagrams.  
URL: <https://ctan.org/pkg/lkproof>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lkproof>

- Taupin, Daniel. *The cmfrak package. Reencoded versions of Haralambous fraktur fonts*. 2016-07-29. Version 1.0. LICENSE: noinfo. Metafont sources to enable Haralambous’s font to be built in a CM-like encoding () or a “DC-like” encoding (effectively, L<sup>A</sup>T<sub>E</sub>X T1: ).
- URL: <https://ctan.org/pkg/cmfrak>  
MIRROR: <https://mirror.ctan.org/fonts/gothic/cmfrak>
- *The ec-plain package. Use EC fonts in Plain T<sub>E</sub>X*. 2024-01-31. LICENSE: noinfo  
URL: <https://ctan.org/pkg/ec-plain>  
MIRROR: <https://mirror.ctan.org/obsolete/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 T<sub>E</sub>X*. 2024-01-28. 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/obsolete/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  
URL: <https://ctan.org/pkg/varsects>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/taupin/varsects.sty>
- Taylor, Laurence R. *The bubblesort package. Bubble sorts a list*. 2024-10-25. Version 1.0. LICENSE: lpl1.3c. This package sorts a list of T<sub>E</sub>X items in “increasing” order where “increasing” is determined by a comparator macro. By default it sorts real numbers with the usual meaning of “increasing” but some other examples are discussed in the documentation. A second macro is included which sorts one list and applies the same permutation to a second list.  
URL: <https://ctan.org/pkg/bubblesort>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bubblesort>
- *The csvmerge package. Merge T<sub>E</sub>X code with csv data*. 2019-08-14. Version 1.0. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/csvmerge>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/csvmerge>
- Taylor, Paul. *The proofs package. Macros for building proof trees*. 2019-06-21. LICENSE: nosell  
URL: <https://ctan.org/pkg/proofs>  
MIRROR: <https://mirror.ctan.org/macros/generic/proofs/taylor>
- *The qed package. Produce an “end-of-proof” mark*. 2016-06-24. LICENSE: nosell  
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>
- Taylor, Philip. *The cropmarks-pt package. Philip Taylor’s cropmarks macros*. 2016-06-24. Version 1.4. LICENSE: other-free. The package permits the user to specify cropmarks in terms of a number of dimension variables. The marks themselves are applied in a subverted command.  
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 T<sub>E</sub>X 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>
- Taylor, Philip. *The path package. Typeset paths, making them breakable*. 2016-06-24. Version 3.05. LICENSE: other-free. Defines a macro , similar to the L<sup>A</sup>T<sub>E</sub>X , 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>
  - *The trigonometry package*. Demonstration code for cos and sin in  $\TeX$  macros. 2017-01-24. LICENSE: knuth  
URL: <https://ctan.org/pkg/trigonometry>  
MIRROR: <https://mirror.ctan.org/macros/generic/trigonometry>
  - *The verbatim-gen package*. Generic macros for setting text verbatim. 2020-04-11. LICENSE: noinfo. Defines a verbatim ‘environment’  
– one types . “Short-form” versions used as or are provided for small chunks of text.  
URL: <https://ctan.org/pkg/verbatim-gen>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/verbatim.tex>
- Team Robocracy. *The ftc-notebook package*. Typeset FIRST Tech Challenge (FTC) notebooks. 2019-02-17. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/ftc-notebook>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ftc-notebook>
- Teegen, Maximilian. *The letterswitharrows package*. Draw arrows over math letters. 2024-10-31. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/letterswitharrows>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/letterswitharrows>
- Tellechea, Christian. *The apprendre-a-programmer-en-tex package*. The book “Apprendre à programmer en  $\TeX$ ”. 2020-12-20. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/apprendre-a-programmer-en-tex>  
MIRROR: <https://mirror.ctan.org/info/apprendre-a-programmer-en-tex>
- *The autoaligne package*. Align terms and members in math expressions. 2023-03-23. Version 1.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/autoaligne>  
MIRROR: <https://mirror.ctan.org/macros/generic/autoaligne>
  - *The chemfig package*. Draw molecules with easy syntax. 2023-12-28. Version 1.66. 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 listofitems package*. Grab items in lists using user-specified sep char. 2024-03-10. Version 1.65. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/listofitems>  
MIRROR: <https://mirror.ctan.org/macros/generic/listofitems>
  - *The scratch package*. Draw programs like “scratch”. 2023-03-23. 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>
  - *The simplekv package*. A simple key/value system for  $\TeX$  and  $\LaTeX$ . 2023-10-02. Version 0.2c. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/simplekv>  
MIRROR: <https://mirror.ctan.org/macros/generic/simplekv>
  - *The spreadtab package*. Spreadsheet features for  $\LaTeX$  tabular environments. 2023-09-11. Version 0.52. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/spreadtab>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/spreadtab>
  - *The systeme package*. Format systems of equations. 2023-03-23. Version 0.34. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/systeme>  
MIRROR: <https://mirror.ctan.org/macros/generic/systeme>
- Tellechea, Christian. *The tabularcalc package*. Calculate formulas in a tabular environment. 2016-06-24. Version 0.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/tabularcalc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabularcalc>

- *The tuple package. Expandable operations for tuples of numbers.* 2024-11-25. Version 0.1. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/tuple>  
 MIRROR: <https://mirror.ctan.org/macros/generic/tuple>
- *The xstring package. String manipulation for (La)TeX.* 2023-08-22. Version 1.86. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/xstring>  
 MIRROR: <https://mirror.ctan.org/macros/generic/xstring>
- Tennent, Bob. *The accanthis package. Accanthis fonts, with L<sup>A</sup>T<sub>E</sub>X support.* 2022-10-28. LICENSE: gpl2+,lpl  
 URL: <https://ctan.org/pkg/accanthis>  
 MIRROR: <https://mirror.ctan.org/fonts/accanthis>
- *The alegreya package. Alegreya fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2022-09-14. LICENSE: ofl,lpl  
 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,lpl  
 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,lpl  
 URL: <https://ctan.org/pkg/andika>  
 MIRROR: <https://mirror.ctan.org/fonts/andika>
- *The atkinson package. Support for the Atkinson Hyperlegible family of fonts.* 2024-04-23. LICENSE: lpl,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 MusiX<sub>T</sub>E<sub>X</sub> scores.* 2023-10-11. LICENSE: gpl2+  
 URL: <https://ctan.org/pkg/autosp>  
 MIRROR: <https://mirror.ctan.org/support/autosp>
- *The biolinum-type1 package. (pdf)LaTeX support for the Biolinum family of fonts.* 2016-06-24. Version 5.3.0. LICENSE: lpl  
 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.* 2023-07-10. LICENSE: lpl,ofl  
 URL: <https://ctan.org/pkg/bitter>  
 MIRROR: <https://mirror.ctan.org/fonts/bitter>
- *The cabin package. A humanist Sans Serif font, with L<sup>A</sup>T<sub>E</sub>X support.* 2023-09-25. LICENSE: ofl,lpl  
 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,lpl  
 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,lpl  
 URL: <https://ctan.org/pkg/charissil>  
 MIRROR: <https://mirror.ctan.org/fonts/charissil>
- *The cinzel package. LaTeX support for Cinzel and Cinzel Decorative fonts.* 2022-09-29. LICENSE: ofl,lpl. 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>
- Tennent, Bob. *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<sup>L</sup>A<sub>T</sub>E<sub>X</sub> and LuaLaTeX support for the Cooper Hewitt family of sans serif fonts.* 2024-10-25. LICENSE: ofl,lppl  
 URL: <https://ctan.org/pkg/cooperhewitt>  
 MIRROR: <https://mirror.ctan.org/fonts/cooperhewitt>
- *The CormorantGaramond package. Cormorant Garamond family of fonts.* 2024-04-23. 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.* 2024-12-08. 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 ebgaramond package. LaTeX support for EBGaramond fonts.* 2024-04-23. LICENSE: ofl,lppl  
 URL: <https://ctan.org/pkg/ebgaramond>  
 MIRROR: <https://mirror.ctan.org/fonts/ebgaramond>
- *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 gelasio package. LaTeX support for the Gelasio family of fonts.* 2024-04-23. LICENSE: ofl,lppl  
 URL: <https://ctan.org/pkg/gelasio>  
 MIRROR: <https://mirror.ctan.org/fonts/gelasio>
- *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. LaTeX support for the Ibarra Real Nova family of fonts.* 2024-04-24. 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>
- Tennent, Bob. *The imfellflowers package. IM Fell Flower OpenType fonts.* 2024-07-25. 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.* 2024-12-04. 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)LaTeX 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.* 2024-09-22. 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. LaTeX 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>LaTeX and LuaLaTeX support for the Marcellus family of fonts, designed by Brian J. Bonislavsky. 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 mintsprite package. LaTeX 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/mintsprite>  
 MIRROR: <https://mirror.ctan.org/fonts/mintsprite>
- *The musixtnt package. A MusiXTeX extension library that enables transformations of the effect of notes commands.* 2024-01-29. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/musixtnt>  
 MIRROR: <https://mirror.ctan.org/macros/generic/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>
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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>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dashbox>
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 URL: <https://ctan.org/pkg/stage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stage>
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 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 an 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>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/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/pspic>  
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 MIRROR: <https://mirror.ctan.org/support/lacheck>
- Thurston, Toby. *The Drawing-with-Metapost package. How to draw technical diagrams with MetaPost*. 2024-10-30. Version 2.0. LICENSE: opl  
 URL: <https://ctan.org/pkg/drawing-with-metapost>  
 MIRROR: <https://mirror.ctan.org/info/drawing-with-metapost>
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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>
- Tille, Andreas. *The formula package. Typesetting physical units*. 2016-06-24. Version 0.2. LICENSE: gpl  
 URL: <https://ctan.org/pkg/formula>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/formula>
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 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: lpl. 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: lpl. This package is an add-on to the a style to provide TeX 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>
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- 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: lpl. 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: lpl1.3. 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>
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URL: <https://ctan.org/pkg/cmtype3>  
MIRROR: <https://mirror.ctan.org/fonts/cm/ps-type3>
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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>
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URL: <https://ctan.org/pkg/lshort-russian>  
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>
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URL: <https://ctan.org/pkg/pre1im>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/pre1im>
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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>
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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.* 2024-04-11. Version 1.6. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/fgruler>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fgruler>
- *The huaz package. Automatic definite articles for Hungarian.* 2024-05-05. Version 2.1. 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).* 2024-04-12. Version 1.3. 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.* 2024-04-13. Version 1.6. 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.* 2024-04-18. Version 4.5. 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*. 2023-03-20. Version 3.19.0. LICENSE: other-free. The program supports a variety of printing mechanisms (including PDF output via `pdftops`), and can use most extant font formats (including the long-outdated  $\TeX$  PXL format). The program will use output from Omega as well as from  $\TeX$ , 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 `babel-macedonian`.  
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. VNTeX is a preprocessor (written in C) that translates Vietnamese text, written according to a specific set of rules, into  $\TeX$ . VNTeX 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 LuaTeX document (it is known to work with Plain LuaTeX and LuaLaTeX). 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" LuaTeX 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 LuaLaTeX 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 `nogrid`).  
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  $\TeX$* . 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 12tabu-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  $\LaTeX$ 2e by Mark Trettin. A list of obsolete packages, commands and usages.  
URL: <https://ctan.org/pkg/12tabu-spanish>  
MIRROR: <https://mirror.ctan.org/info/12tabu/spanish>
- Trettin, Mark and Jürgen Fenn. *The 12tabu-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  $\LaTeX$ 2e by Mark Trettin. A list of obsolete packages and commands.  
URL: <https://ctan.org/pkg/12tabu-english>  
MIRROR: <https://mirror.ctan.org/info/12tabu/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 `oztexpk`.  
URL: <https://ctan.org/pkg/oztex>  
MIRROR: <https://mirror.ctan.org/systems/mac/oztex>
- Trifonov, Peter. *The oletex package. OLE -  $\LaTeX$  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  $\TeX$  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  
URL: <https://ctan.org/pkg/finomaton>  
MIRROR: <https://mirror.ctan.org/graphics/finomaton>

- *The greenpoint package. The Green Point logo.* 2018-01-06. LICENSE: gpl. A Metafont-implementation of the logo commonly known as ‘Der Grüne Punkt’ (‘The Green Point’). In Austria, it can be found on nearly every bottle. It should not be confused with the , implemented by Ian Green.  
URL: <https://ctan.org/pkg/greenpoint>  
MIRROR: <https://mirror.ctan.org/fonts/greenpoint>
- Trzeciak, Tomasz M. *The cachepic package. Convert document fragments into graphics.* 2016-06-24. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/cachepic>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cachepic>
- *The docmute package. Input files ignoring L<sup>A</sup>T<sub>E</sub>X preamble, etc.* 2016-06-24. Version 1.4. LICENSE: lppl1.3. Input or include stand-alone L<sup>A</sup>T<sub>E</sub>X documents, ignoring everything but the material between and .  
URL: <https://ctan.org/pkg/docmute>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/docmute>
- Tse, Kwanleung. *The hktex package. A T<sub>E</sub>X/LaTeX equivalent for Android.* 2016-06-24. Version 2.04. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hktex>  
MIRROR: <https://mirror.ctan.org/systems/android/hktex>
- Tsolomitis, Antonis. *The Epigrafica package. A Greek and Latin font.* 2017-04-18. Version 1.01. LICENSE: gpl  
URL: <https://ctan.org/pkg/epigrafica>  
MIRROR: <https://mirror.ctan.org/fonts/greek/epigrafica>
- *The fontsetup package. A front-end to fontspec, for selected fonts with math support.* 2024-11-01. Version 2.3.0. LICENSE: gpl3. This package facilitates the use of for users who do not wish to bother with details, with a special focus on quality fonts supporting Mathematics.  
URL: <https://ctan.org/pkg/fontsetup>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/fontsetup>
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- *The calcfraction package. Calculates the value of an expression containing fractions.* 2023-11-05. Version 0.2. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/calcfraction>  
MIRROR: <https://mirror.ctan.org/macros/generic/calcfraction>
- *The cdcmd package. Expandable conditional commands for L<sup>A</sup>T<sub>E</sub>X.* 2021-10-15. Version 1.0. LICENSE: lpl1.3c. 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.* 2024-12-13. 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>
- Unknown. *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 environment 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.* 2024-01-10. 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>
- Unknown. *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.* 2023-10-24. Version 1.0.2. 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 pdfLaTeX 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/utills/JavaBib>
- *The jigsaw package. Draw jigsaw pieces with TikZ.* 2024-04-26. Version 0.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/jigsaw>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/jigsaw>
- Unknown. *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  $\TeX$ :  
 URL: <https://ctan.org/pkg/laps>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/laps.tex>
- *The letter-plain package. Letter macros for Plain  $\TeX$ .* 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  $\LaTeX$ .  
 URL: <https://ctan.org/pkg/longtocline>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/longtocline.tex>
- *The ltxmisc package. Miscellaneous  $\LaTeX$  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  $X_{\text{E}}\LaTeX$  or Lua $\LaTeX$ .* 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 maybeload package. Prevent reloading of files.* 2016-06-24. LICENSE: noinfo. Defines a command , which will become if it's called for a second or subsequent time with a particular file name.  
 URL: <https://ctan.org/pkg/maybeload>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/maybeload.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>
- Unknown. *The muling package. MA Thesis class for the Department of Linguistics, University of Mumbai.* 2023-04-02. Version 0.5. LICENSE: gpl3+,fdl  
 URL: <https://ctan.org/pkg/muling>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/muling>
- *The namunsrt package. An unsorted Bib $\TeX$  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 T<sub>E</sub>X 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 which seems more stable to the similar command in the package ; 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.* 2023-03-16. Version 1.1.1. LICENSE: mit  
URL: <https://ctan.org/pkg/pdfmsym>  
MIRROR: <https://mirror.ctan.org/macros/generic/pdfmsym>
- *The pgfplotschemebeamer package. Use colours from the current beamer theme in pgfplots.* 2024-08-07. Version 0.2. LICENSE: lpl1.3c. A L<sup>A</sup>T<sub>E</sub>X package for using colours from the current theme in diagrams.  
URL: <https://ctan.org/pkg/pgfplotschemebeamer>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgfplotschemebeamer>
- *The plainmisc package. Miscellaneous contributed macros for plain T<sub>E</sub>X.* 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 or in .  
URL: <https://ctan.org/pkg/plfonts>
- *The postnotes package. Endnotes for L<sup>A</sup>T<sub>E</sub>X.* 2024-12-05. Version 0.5.1. LICENSE: lpl1.3c. This is an endnotes package for L<sup>A</sup>T<sub>E</sub>X. Its user interface provides means to print multiple sections of notes along the document, and to subdivide them either automatically — by chapter, by section — or at manually specified places, thus being able to easily handle both numbered and unnumbered headings. The package also provides infrastructure for setting up contextual running headers for printed notes. The default is a simple but useful one, in the form “Notes to pages N-M”, but more elaborate ones can be built. When is loaded, provides hyperlinked notes, including back links.  
URL: <https://ctan.org/pkg/postnotes>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/postnotes>
- Unknown. *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/utills/printbib>
- *The psfonts package. PostScript fonts for use with T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X.* 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 L<sup>A</sup>T<sub>E</sub>X.* 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 quiver package. Draw commutative diagrams exported from https://q.uiver.app.* 2023-08-01. Version 1.3.0. LICENSE: mit  
 URL: <https://ctan.org/pkg/quiver>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/quiver>
- *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 L<sup>A</sup>T<sub>E</sub>X, 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 T<sub>E</sub>X 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 T<sub>E</sub>X 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>
- Unknown. *The texcad32 package. Win32 drawing package for mathematical diagrams.* 2020-01-19. Version 4.4.1.6. LICENSE: lppl.  
 Texcad32 is one of a number of clones/developments of the DOS program Texcad. Texcad32 can output either to a file of special commands, or to PostScript.  
 URL: <https://ctan.org/pkg/texcad32>  
 MIRROR: <https://mirror.ctan.org/graphics/texcad32>
- *The Texhax package. Digests of a general T<sub>E</sub>X mailing list.* 2021-08-26. LICENSE: pd  
 URL: <https://ctan.org/pkg/texhax>  
 MIRROR: <https://mirror.ctan.org/info/digests/texhax>

- *The texindex package. Simple indexing using standard Unix commands.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/texindex>  
 MIRROR: <https://mirror.ctan.org/indexing/texindex>
- *The tgrind209 package. Support tgrind in L<sup>A</sup>T<sub>E</sub>X 2.09.* 2016-06-24. LICENSE: noinfo. A development of the file (in the distribution), for use with L<sup>A</sup>T<sub>E</sub>X 2.09.  
 URL: <https://ctan.org/pkg/tgrind209>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/tgrind.sty>
- *The thirteen package. Print dates of Friday 13th days.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/thirteen>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/thirteen.tex>
- *The threecol package. Three-column newsletter output.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/threecol>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/threecol.tex>
- *The tikz-bbox package. Precise determination of bounding boxes in TikZ.* 2021-01-18. Version 0.1. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/tikz-bbox>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-bbox>
- *The tikz-ext package. A collection of libraries for PGF/TikZ.* 2023-04-02. Version 0.5.1. LICENSE: fdl,lpl  
 URL: <https://ctan.org/pkg/tikz-ext>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-ext>
- *The TikZbricks package. Drawing bricks with TikZ.* 2019-09-02. Version 0.6. LICENSE: lpl1.3c  
 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.* 2024-12-10. Version 1.9. LICENSE: lpl1.3c. 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>
- *The TikZlings package. A collection of cute little animals and similar creatures.* 2024-12-12. Version 2.1. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/tikzlings>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzlings>
- *The TikZmarmots package. Drawing little marmots in TikZ.* 2024-12-11. Version 2.2. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/tikzmarmots>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzmarmots>
- *The tikztosvg package. A utility for rendering TikZ diagrams to SVG.* 2021-08-20. Version 0.3.0. LICENSE: gpl3. This package provides a shell script that calls and to convert environments to SVG files.  
 URL: <https://ctan.org/pkg/tikztosvg>  
 MIRROR: <https://mirror.ctan.org/support/tikztosvg>
- *The timeline package. Typeset time-lines, for planning, etc.* 2016-06-24. LICENSE: noinfo. Defines a environment, in which one places a bunch of s. A small sample of use is provided.  
 URL: <https://ctan.org/pkg/timeline>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/timeline>
- *The tipauni package. Producing Unicode characters with TIPA commands.* 2023-02-13. Version 0.7a. LICENSE: gpl3+,fdl  
 URL: <https://ctan.org/pkg/tipauni>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/tipauni>
- *The toc package. Table of contents macros for Plain T<sub>E</sub>X.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/toc>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/samples/toc.tex>
- *The trademarks package. A collection of trademarks and the like.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/trademarks>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/trademarks.sty>
- Unknown. *The twoside package. Two-side typesetting in Plain T<sub>E</sub>X.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/twoside>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/2side.tex>
- *The UK-TeX package. The UK T<sub>E</sub>X digest.* 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/uktex>  
 MIRROR: <https://mirror.ctan.org/info/digests/uktex>

- *The undertilde-gen package. A simple macro for placing a tilde under a character.* 2020-04-11. LICENSE: noinfo  
 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. LaTeX produces small caps with `or` and `.` 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/XeLaTeX 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/LuaLaTeX instead for a better output.  
 URL: <https://ctan.org/pkg/unitipa>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/luatex/latex/unitipa>
- *The updatemarks package. Extract and update marks from boxes.* 2024-10-07. Version 0.2f. LICENSE: lpl1.3c. This package can help you update marks if you put your title in boxes. It also patches the package to let the new mark mechanism of L<sup>A</sup>T<sub>E</sub>X work (partially).  
 URL: <https://ctan.org/pkg/updatemarks>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/updatemarks>
- *The util-half package. A half-tone font.* 2016-07-19. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/util-half>  
 MIRROR: <https://mirror.ctan.org/fonts/cm/utilityfonts/half>
- *The verbatim-pln package. Define new verbatim "environments" in Plain T<sub>E</sub>X.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/verbatim-pln>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/verbatim.tex>
- *The web9pt package. Nine-point web listings.* 2016-06-24. Version 1.0. LICENSE: noinfo. A small patch to web listing macros that uses the 9pt file from the `to` package to make the body text of a web listing appear in 9pt.  
 URL: <https://ctan.org/pkg/web9pt>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/web9pt.tex>
- *The webmacss package. Use sans serif font in Web listings.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/webmacss>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/webmacss.tex>
- *The weiqi package. Use L<sup>A</sup>T<sub>E</sub>X3 to typeset Weiqi (Go).* 2024-02-28. Version 0.1. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/weiqi>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/weiqi>
- *The winemtex package. EmTeX for windows.* 2016-06-24. LICENSE: noinfo. A full distribution for MS-Windows98 including Ghostscript and WinEdit and preconfigured to work with T<sub>E</sub>X.  
 URL: <https://ctan.org/pkg/winemtex>
- *The wntamil package. Tamil to T<sub>E</sub>X converter.* 2019-06-21. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/wntamil>  
 MIRROR: <https://mirror.ctan.org/language/tamil/wntamil>
- Unknown. *The wright package. Define commands with optional arguments.* 2016-06-24. LICENSE: noinfo. Version of `and` that can define commands with optional arguments. (Preceding the public availability of such commands, in L<sup>A</sup>T<sub>E</sub>X 2<sub>ε</sub>, and with a slightly different syntax.)  
 URL: <https://ctan.org/pkg/wright>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/wright>
- *The xarticle package. A L<sup>A</sup>T<sub>E</sub>X 2.09 document style with 7pt, 8pt and 9pt options.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/xarticle>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/xarticle>

- *The xcmr package. A crossed-out version of Computer Modern.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/xcmr>  
 MIRROR: <https://mirror.ctan.org/fonts/cm/xcmr/xcmr12.mf>
  - *The xduts package. Xidian University T<sub>E</sub>X Suite.* 2023-03-24. Version 6.1.4.2. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/xduts>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xduts>
  - *The zaccone package. Different configuration for different captions.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/zaccone>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/zaccone>
  - *The zitie package. Create CJK character calligraphy practicing sheets.* 2021-10-04. Version 1.4.0. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/zitie>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/zitie>
  - *The zref-check package. Flexible cross-references with contextual checks based on zref.* 2024-11-28. Version 0.3.7. LICENSE: lpl1.3c. This package provides an user interface for making L<sup>A</sup>T<sub>E</sub>X cross-references flexibly, while allowing to have them checked for consistency with the document structure as typeset. Statements such as “above”, “on the next page”, “previously”, “as will be discussed”, “on the previous chapter” and so on can be given to in free-form, and a set of “checks” can be specified to be run against a given “label”, which will result in a warning at compilation time if any of these checks fail. and the environment are also defined as a means to easily set label targets to arbitrary places in the text which can be referred to by .  
 URL: <https://ctan.org/pkg/zref-check>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zref-check>
  - *The zref-clever package. Clever L<sup>A</sup>T<sub>E</sub>X cross-references based on zref.* 2024-11-28. Version 0.5.1. LICENSE: lpl1.3c. This package provides a user interface for making L<sup>A</sup>T<sub>E</sub>X cross-references which automates some of their typical features, thus easing their input in the document and improving the consistency of typeset results. A reference made with includes a “name” according to its “type”, and lists of multiple labels can be automatically sorted and compressed into ranges when due. The reference format is highly and easily customizable, both globally and locally. The package is based on ’s extensible referencing system.  
 URL: <https://ctan.org/pkg/zref-clever>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zref-clever>
  - *The zref-vario package. Extended L<sup>A</sup>T<sub>E</sub>X page cross-references with varioref and zref-clever.* 2024-11-26. Version 0.1.12. LICENSE: lpl1.3c. This package offers a compatibility layer for to be used alongside . It provides counterparts to ’s main reference commands, each of which essentially does some (scoped) setup for , then calls the original one.  
 URL: <https://ctan.org/pkg/zref-vario>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zref-vario>
- Unknown and Changcheng Student Network. *The BUCTthesis package. Beijing University of Chemical Technology Thesis Template.* 2023-08-04. Version 2.0. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/buctthesis>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/buctthesis>
- Urban, Michael. *The engwar package. Font for typesetting Tolkien Engwar script.* 2019-06-21. LICENSE: nosell  
 URL: <https://ctan.org/pkg/engwar>  
 MIRROR: <https://mirror.ctan.org/fonts/engwar>
- *The tengwar package. Font to set Tolkien’s Tengwar script.* 2019-06-21. LICENSE: nosell. Font for typesetting Tolkien Tengwar script, written in Metafont. The macros support the use of this font.  
 URL: <https://ctan.org/pkg/tengwar>  
 MIRROR: <https://mirror.ctan.org/fonts/tengwar>
- URW GmbH. *The urw package. URW free font support.* 2016-06-24. LICENSE: collection. Fonts, font metrics, and macro support in L<sup>A</sup>T<sub>E</sub>X2e, for available URW fonts. Fonts provided are: – ; – ; – ; – ; – ; and – .  
 URL: <https://ctan.org/pkg/urw>  
 MIRROR: <https://mirror.ctan.org/fonts/urw>
- URW GmbH, Primoz Peterlin, and Walter A. Schmidt. *The URW-base35 package. URW ‘Base 35’ font pack for L<sup>A</sup>T<sub>E</sub>X.* 2022-10-22. LICENSE: gpl  
 URL: <https://ctan.org/pkg/urw-base35>  
 MIRROR: <https://mirror.ctan.org/fonts/urw/base35>
- URW GmbH, Walter A. Schmidt, and Keiran Harcombe. *The lettergothic package. The Adobe Type 1 font family Letter GothicType.* 2021-12-07. LICENSE: nocommercial  
 URL: <https://ctan.org/pkg/lettergothic>  
 MIRROR: <https://mirror.ctan.org/fonts/urw/lettergothic>

- *The urw-antiqua package. URW Antiqua condensed font, for use with T<sub>E</sub>X.* 2021-12-07. Version 001.003. LICENSE: gpl  
URL: <https://ctan.org/pkg/urw-antiqua>  
MIRROR: <https://mirror.ctan.org/fonts/urw/antiqua>
- *The urw-arial package. URW Arial font pack for use with L<sup>A</sup>T<sub>E</sub>X.* 2021-12-07. LICENSE: nocommercial  
URL: <https://ctan.org/pkg/urw-arial>  
MIRROR: <https://mirror.ctan.org/fonts/urw/arial>
- *The URW-Grotesq package. URW Grotesq font pack for L<sup>A</sup>T<sub>E</sub>X.* 2021-12-07. LICENSE: gpl  
URL: <https://ctan.org/pkg/urw-grotesq>  
MIRROR: <https://mirror.ctan.org/fonts/urw/grotesq>
- user202729. *The cprotectinside package. Use cprotect arbitrarily nested.* 2022-06-27. Version 0.0.0. LICENSE: lppl1.3c. This package extends the package to allow users to use verbatim-like commands inside arbitrary parameters.  
URL: <https://ctan.org/pkg/cprotectinside>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cprotectinside>
- *The precatt1 package. Prepare special catcodes from token list.* 2022-07-15. Version 0.0.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/precatt1>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/precatt1>
- *The prettytok package. Pretty-print token lists.* 2023-04-18. Version 0.2.0. LICENSE: lppl1.3c. Pretty-print token lists to HTML file for debugging purposes. Open the file in any browser to view the result. Can be used to replace .  
URL: <https://ctan.org/pkg/prettytok>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/prettytok>
- *The pythonimmediate package. Library to run Python code.* 2024-01-17. Version 0.5.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pythonimmediate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pythonimmediate>
- *The rescansync package. Re-scan tokens with syntex information.* 2022-07-15. Version 0.0.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/rescansync>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rescansync>
- *The saveenv package. Save environment content verbatim.* 2022-12-23. Version 0.0.1. LICENSE: lppl1.3c. This package provides tools to create your own verbatim environments, and works for all values of .  
URL: <https://ctan.org/pkg/saveenv>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/saveenv>
- *The unicode-math-input package. Allow entering Unicode symbols in math formulas.* 2024-01-25. Version 0.1.1. LICENSE: lppl1.3c. This package allows entering Unicode symbols in math formulas. Unlike the package, this does not change the math output encoding.  
URL: <https://ctan.org/pkg/unicode-math-input>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unicode-math-input>
- Utcke, Sven. *The ut-backref package. Modified backref.* 2016-06-24. Version 1.2. LICENSE: noinfo. A patched version of which adds a list of where the reference was cited, to each bibliography entry.  
URL: <https://ctan.org/pkg/ut-backref>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/ut-backref.sty>
- Vabishchevich, Petr. *The LaTeXMng package. An integrated development environment for Windows.* 2016-06-24. Version 2.0. LICENSE: shareware  
URL: <https://ctan.org/pkg/latexmng>  
MIRROR: <https://mirror.ctan.org/systems/win32/latexmng>
- *The MPEdit package. MetaPost text editor for Win32.* 2016-06-24. LICENSE: other-free  
URL: <https://ctan.org/pkg/mpedit>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/tools/MPEdit>
- Väisänen, Hannu. *The koma-script-sfs package. Koma-script letter class option for Finnish.* 2016-06-24. Version 1.0. LICENSE: lppl. A parameter set for letters on A4 paper, complying with Finnish standards SFS 2486, 2487 and 2488; suitable for window envelopes with window on the left side in the sizes C5, C65, E5 and E65 (although, because the address window is smaller, for sizes E5 and E65 the address may not fit within the window, but ordinary 3-line address should fit).  
URL: <https://ctan.org/pkg/koma-script-sfs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script-SFS>
- Vajakas, Jaan and Enn Saar. *The babel-estonian package. Babel support for Estonian.* 2016-06-24. Version 1.1a. LICENSE: lppl1.3. The package provides the language definition file for support of Estonian in . Some shortcuts are defined, as well as translations to Estonian of standard “LaTeX names”.



- URL: <https://ctan.org/pkg/babel-estonian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/estonian>
- Valbusa, Ivan. *The beamer-verona package. A theme for the beamer class*. 2016-06-24. Version 0.2. LICENSE: lppl1.3. This package provides the ‘Verona’ theme for the class by Till Tantau.  
URL: <https://ctan.org/pkg/beamer-verona>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamer-verona>
- *The biblatex-philosophy package. Styles for using BibLaTeX for work in philosophy*. 2022-09-16. Version 1.9.8g. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/biblatex-philosophy>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-philosophy>
- *The fontsize package. A small package to set arbitrary sizes for the main font of the document*. 2024-12-04. Version 0.9. LICENSE: lppl1.3. The package allows you to set arbitrary sizes for the main font of the document, through the option.  
URL: <https://ctan.org/pkg/fontsize>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fontsize>
- *The suftesi package. A document class for typesetting theses, books and articles*. 2024-12-06. Version 3.2.6. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/suftesi>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/suftesi>
- Välimäki, Tuomas. *The glossaries-finnish package. Finnish language module for glossaries package*. 2019-05-24. Version 1.0. LICENSE: lppl1.3. Finnish language module for package.  
URL: <https://ctan.org/pkg/glossaries-finnish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-finnish>
- Välimäki, Tuomas and Nicola Talbot. *The datetime2-finnish package. Finnish language module for the datetime2 package*. 2018-03-21. Version 1.2. LICENSE: lppl1.3. This module provides the “finnish” style that can be set using provided by .  
URL: <https://ctan.org/pkg/datetime2-finnish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-finnish>
- Valmary, Cédric. *The babel-occitan package. Babel support for Occitan*. 2016-06-24. Version 0.2. LICENSE: lppl1.3  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/occitan>
- *The gloss-occitan package. Polyglossia support for Occitan*. 2023-06-19. Version 0.1. LICENSE: lppl1.3  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gloss-occitan>
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URL: <https://ctan.org/pkg/byzfonts>  
MIRROR: <https://mirror.ctan.org/fonts/byzfonts>
- Vandavelde, Simon and François Pantigny. *The decision-table package. An easy way to create Decision Model and Notation decision tables*. 2021-10-01. Version 0.0.4. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/decision-table>  
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- Vaney, Quentin and Xavier Freléchoz. *The LaTeXScreenShooter package. Capture screenshots within L<sup>A</sup>T<sub>E</sub>X documents*. 2024-06-30. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/latexscreenshooter>  
MIRROR: <https://mirror.ctan.org/graphics/latexscreenshooter>
- Vannieuwenhuyze, Jorre. *The mcexam package. Create randomized Multiple Choice questions*. 2021-09-12. Version 0.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/mcexam>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mcexam>
- Vanroose, Peter. *The rnototex package. Convert from Runoff to L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/rnototex>  
MIRROR: <https://mirror.ctan.org/support/rnototex>
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URL: <https://ctan.org/pkg/script-font>  
MIRROR: <https://mirror.ctan.org/fonts/script>
- Vanroose, Peter. *The treesvr package. Tree macros*. 2024-05-29. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/treesvr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/treesvr>
- Vanroose, Peter and Serguei Dachian. *The calligra package. Calligraphic font*. 2016-06-24. LICENSE: other-free  
URL: <https://ctan.org/pkg/calligra>  
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 MIRROR: <https://mirror.ctan.org/fonts/mdputu>
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  - *The nbaskerv package. Metrics and L<sup>A</sup>T<sub>E</sub>X support for ITC New Baskerville Font From Adobe.* 2016-06-24. Version 1.0c. LICENSE: bsd  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nmbib>
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MIRROR: <https://mirror.ctan.org/obsolete/support/pkfind>
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- URL: <https://ctan.org/pkg/biblatex-spbasic>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-spbasic>
- *The bonum-otf package. Support for the OpenType font Bonum.* 2024-07-26. Version 0.01. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/bonum-otf>  
MIRROR: <https://mirror.ctan.org/fonts/bonum-otf>
  - *The ctan-bibdata package. Bibliography data for all CTAN packages.* 2022-11-02. Version 0.01. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/ctan-bibdata>  
MIRROR: <https://mirror.ctan.org/biblio/ctan-bibdata>
  - *The dejavu-otf package. Support for the ttf and otf DejaVu fonts.* 2024-11-30. Version 0.06. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/dejavu-otf>  
MIRROR: <https://mirror.ctan.org/fonts/dejavu-otf>
  - *The domaincoloring package. Draw colored representations of complex functions.* 2024-09-16. Version 0.05. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/domaincoloring>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/domaincoloring>
  - *The einfuehrung package. Examples from the book Einführung in L<sup>A</sup>T<sub>E</sub>X.* 2020-06-07. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/einfuehrung>  
MIRROR: <https://mirror.ctan.org/info/examples/Einfuehrung>
  - *The einfuehrung2 package. Examples from the book Einführung in L<sup>A</sup>T<sub>E</sub>X.* 2020-06-07. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/einfuehrung2>  
MIRROR: <https://mirror.ctan.org/info/examples/Einfuehrung2>
  - *The fbox package. Extended \fbox macro from standard L<sup>A</sup>T<sub>E</sub>X.* 2023-12-04. Version 0.07. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/fbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fbox>
  - *The firamath-otf package. Use OpenType math font Fira Math.* 2023-09-08. Version 0.03b. LICENSE: lpl1.3. The package offers XeTeX/LuaTeX support for the .  
URL: <https://ctan.org/pkg/firamath-otf>  
MIRROR: <https://mirror.ctan.org/fonts/firamath-otf>
  - *The heros-otf package. Using the OpenType fonts T<sub>E</sub>X Gyre Heros>.* 2022-10-14. Version 0.01. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/heros-otf>  
MIRROR: <https://mirror.ctan.org/fonts/heros-otf>
  - *The hvarabic package. Macros for RTL typesetting.* 2021-06-01. Version 0.02. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/hvarabic>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvarabic>
  - *The hvextern package. Write and execute external code, and insert the output.* 2024-03-28. Version 0.41. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/hvextern>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvextern>
  - *The hvfloat package. Controlling captions, fullpage and doublepage floats.* 2024-12-15. Version 2.52. LICENSE: lpl. This package defines a macro to place objects (tables and figures) and their captions in different positions with different rotating angles within a float. All objects and captions can be framed. The main command is `hvf`; a simple example is `hvf`. Options are provided to place captions to the right or left, and rotated. Setting `nonFloat=true` results in placing the float here.  
URL: <https://ctan.org/pkg/hvfloat>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvfloat>
  - *The hvindex package. Support for indexing.* 2022-01-25. Version 0.04. LICENSE: lpl. The package simplifies the indexing of words using the command `hvindex`. With the package, to index a word in a text, you only have to type it once; the package makes sure it is both typeset and indexed.  
URL: <https://ctan.org/pkg/hvindex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvindex>
- Voß, Herbert. *The hvlogos package. Print T<sub>E</sub>X-related names as logo.* 2024-10-13. Version 0.12a. LICENSE: lpl  
URL: <https://ctan.org/pkg/hvlogos>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvlogos>
- *The hvpygmentex package. Syntax-Highlighting of program code.* 2022-03-08. Version 0.01. LICENSE: lpl1.3c. The package is based on `pygment` but provides an automatic run from within the document itself, with the option `hvpygmentex`. It does not need the additional action by the user to run the external program to create the code snippets.  
URL: <https://ctan.org/pkg/hvpygmentex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvpygmentex>

- *The hvqrur1 package. Insert a QR code in the margin.* 2024-05-26. Version 0.09. LICENSE: lpp1.3. This package allows to draw an URL as a QR code into the margin of a one- or twosided document. The following packages are loaded by default: , , and .  
URL: <https://ctan.org/pkg/hvqrur1>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvqrur1>
- *The isopt package. Writing a T<sub>E</sub>X length with a space between number and unit.* 2018-01-07. Version 0.01. LICENSE: lpp1. Writing a T<sub>E</sub>X length with \the writes the value and the unit without a space. Package isopt provides a macro which inserts a user defined space between number and unit.  
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: lpp1.3  
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: lpp1.3  
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 "LaTeX Referenz".* 2020-06-07. Version 2. LICENSE: lpp1.3  
URL: <https://ctan.org/pkg/latex-referenz>  
MIRROR: <https://mirror.ctan.org/info/examples/LaTeX-Referenz>
- *The latex-tabellen package. LaTeX Tabellen.* 2020-06-07. LICENSE: lpp1  
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: lpp1.3  
URL: <https://ctan.org/pkg/libertinus>  
MIRROR: <https://mirror.ctan.org/fonts/libertinus>
- *The libertinus-otf package. Support for Libertinus OpenType.* 2023-09-21. Version 0.32. LICENSE: lpp1.3  
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.* 2024-08-26. Version 0.14. LICENSE: lpp1.3c  
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".* 2023-08-26. Version 0.03. LICENSE: lpp1.3  
URL: <https://ctan.org/pkg/luaintro>  
MIRROR: <https://mirror.ctan.org/info/examples/luaintro>
- *The luarandom package. Create lists of random numbers.* 2023-11-13. Version 0.02. LICENSE: lpp1.3  
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).* 2024-12-14. Version 0.10. LICENSE: lpp1.3  
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: lpp1.3  
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".* 2023-08-03. Version 3. LICENSE: lpp1  
URL: <https://ctan.org/pkg/mathesatz-examples>  
MIRROR: <https://mirror.ctan.org/info/examples/Math>
- Voß, Herbert. *The nexus-otf package. Supporting for the Nexus OpenType or True Type Fonts.* 2019-06-21. Version 0.02. LICENSE: lpp1.3  
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: lpp1.3  
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.* 2024-12-05. Version 0.09. LICENSE: lpp1.3  
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: lpl  
 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: lpl  
 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: lpl  
 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.* 2023-11-01. Version 2.09. LICENSE: lpl. 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 T<sub>E</sub>X/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: lpl. 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: lpl. 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 L<sup>A</sup>T<sub>E</sub>X level.* 2019-06-09. Version 0.02. LICENSE: lpl1.3  
 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: lpl  
 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: lpl. 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: lpl  
 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: lpl  
 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: lpl  
 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.* 2024-03-31. Version 1.02a. LICENSE: lpl  
 URL: <https://ctan.org/pkg/pst-func>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-func>
- *The pst-graphicx package. A PSTricks-compatible graphicx for use with Plain T<sub>E</sub>X.* 2016-06-24. Version 0.02. LICENSE: lpl. 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-graphicx>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-graphicx>
- Voß, Herbert. *The pst-hsb package. Curves with continuous colours.* 2023-04-02. Version 0.03. LICENSE: lpl. 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: lpl  
 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: lpl  
 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: lpl. 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: lpl  
 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: lpl  
 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: lpl  
 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: lpl  
 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: lpl1.3  
 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: lpl1.3  
 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: lpl1.3  
 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,lpl1.3  
 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: lpl  
 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: lpl1.3  
 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: lpl1.3  
 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: lpl  
 URL: <https://ctan.org/pkg/voss-mathcol>  
 MIRROR: <https://mirror.ctan.org/info/math/voss/mathCol>
- Voß, Herbert. *The voss-mathmode package. A comprehensive review of mathematics in (La)T<sub>E</sub>X.* 2018-01-06. Version 2.47. LICENSE: lpl  
 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.* 2023-12-10. Version 0.10. LICENSE: lpl1.3c  
 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: lpl. 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.* 2024-10-19. Version 0.62. LICENSE: lpp1.3  
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: lpp1.3  
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: lpp1. 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 T<sub>E</sub>X.* 2024-11-16. Version 3.21. LICENSE: lpp1.3  
URL: <https://ctan.org/pkg/pstricks-base>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/base>
- Voß, Herbert and Klaus Höppner. *The dante logo package. A font for DANTE's logo.* 2016-06-24. Version 0.03. LICENSE: lpp1  
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.* 2024-10-10. Version 2.20. LICENSE: lpp1. 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: lpp1  
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: lpp1  
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: lpp1  
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.* 2024-07-10. Version 2.10f. LICENSE: lpp1.3c  
URL: <https://ctan.org/pkg/dtk>  
MIRROR: <https://mirror.ctan.org/usergrps/dante/dtk>
- *The xltabular package. Longtable support with possible X-column specifier.* 2024-11-13. Version 2.0h. LICENSE: lpp1.3  
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.* 2023-04-17. Version 3.94. LICENSE: lpp1  
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.* 2024-08-13. Version 1.08. LICENSE: lpp1. 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: lpp1. 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: lpl
  - 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: lpl. 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: lpl1.3  
 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,lpl1.3  
 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: lpl  
 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.* 2024-10-25. Version 1.02. LICENSE: lpl1.3c. This package allows easy page layout if marginalia is required. Mid document changes are possible such as: new marginal width, full width text, and landscape text without marginal. Partners well with the package . The package also aids the layout for book printing, allowing for binding corrections and adding page bleed, if required.  
 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.* 2023-12-19. Version 1.04. LICENSE: lpl1.3c  
 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: lpl. 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>
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 URL: <https://ctan.org/pkg/matc3>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/matc3>
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 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: lpl1.3c  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/akshar>
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 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>
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 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.* 2024-02-16. Version 2024.02. 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>
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 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>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/miniplot>
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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>
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URL: <https://ctan.org/pkg/scorecard>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/scorecard.tex>
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URL: <https://ctan.org/pkg/luwiantype>  
MIRROR: <https://mirror.ctan.org/fonts/luwiantype>
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URL: <https://ctan.org/pkg/comp-fonts-faq>  
MIRROR: <https://mirror.ctan.org/help/comp-fonts-FAQ>
- *The HPt<sub>fm2p1</sub> 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/hp2p1>  
MIRROR: <https://mirror.ctan.org/support/hp2p1>
- *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>
- Walsh, Norman. *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>
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URL: <https://ctan.org/pkg/htmlhelp>  
MIRROR: <https://mirror.ctan.org/info/htmlhelp>

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 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: lpl  
 URL: <https://ctan.org/pkg/lpform>  
 MIRROR: <https://mirror.ctan.org/macros/generic/lpform>
- Wan, Zhen. *The CQUBeamer package. LaTeX 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.* 2024-03-17. LICENSE: lpl1.3c. 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/beamerthemenor>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerthemenor>
- Wang, Qifan. *The mlawriter package. Write MLA style documents in Plain T<sub>E</sub>X.* 2023-07-05. Version 1.1.0. LICENSE: cc0  
 URL: <https://ctan.org/pkg/mlawriter>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/mlawriter>
- 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.* 2024-09-01. Version 2024.9.1. 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>
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 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 BibT<sub>E</sub>X files.* 2016-06-24. Version 0.32. LICENSE: gpl  
 URL: <https://ctan.org/pkg/bt00l>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/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>
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 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>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jurarsp>
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URL: <https://ctan.org/pkg/otftofd>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/otftofd>
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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. BibLaTeX style for the journal ‘Historische Zeitschrift’.* 2016-12-02. Version 1.2. LICENSE: lpl  
URL: <https://ctan.org/pkg/historische-zeitschrift>  
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URL: <https://ctan.org/pkg/tex-virtual-academy-pl>  
MIRROR: <https://mirror.ctan.org/info/tex-virtual-academy-pl>
- Wawrzyniak, Piotr. *The konwterter package. A program for automatic numbering of compounds in chemical publications.* 2017-04-18. Version 0.2.4. LICENSE: gpl2. Konwterter 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 konwterter is able to resolve labels to numbers both in the eps files and in the text.  
URL: <https://ctan.org/pkg/konwterter>  
MIRROR: <https://mirror.ctan.org/support/konwterter>
- Webb, Duncan. *The notes package. Mark sections of a document.* 2016-06-24. Version 1.0.1. LICENSE: lpl. 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: lpl1.3. 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: lpl1.3  
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.* 2024-11-24. Version 1.13.1. LICENSE: lpl1.3c. 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. Siebert, and Thomas Henlich. *The tt12pt1 package. Convert TrueType fonts to Adobe Type 1 format.* 2016-06-24. LICENSE: other-free

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MIRROR: <https://mirror.ctan.org/fonts/utilities/ttf2pt1>
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 MIRROR: <https://mirror.ctan.org/fonts/bookhands/carolmin>
- *The chbibref package. Change the Bibliography/References title.* 2016-06-24. Version 1.0. LICENSE: lpl. 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 cyriot package. A script which was used on Cyprus for writing Greek.* 2016-06-24. Version 1.2. LICENSE: lpl  
 URL: <https://ctan.org/pkg/cyriot>  
 MIRROR: <https://mirror.ctan.org/fonts/archaic/cyriot>
- *The egothic package. Early Gothic manuscript book-hand font.* 2022-04-06. LICENSE: lpl  
 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: lpl. 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: lpl  
 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: lpl. 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>
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 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: lpl1.3  
 URL: <https://ctan.org/pkg/hieroglf>  
 MIRROR: <https://mirror.ctan.org/fonts/archaic/hieroglf>
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 URL: <https://ctan.org/pkg/humanist>  
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/humanist>
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 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: lpl  
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 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: lpl. 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>

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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: lpl  
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: lpl  
URL: <https://ctan.org/pkg/ltx2x>  
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URL: <https://ctan.org/pkg/metafp>  
MIRROR: <https://mirror.ctan.org/info/metafont/metafp>
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URL: <https://ctan.org/pkg/nabatean>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/nabatean>
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URL: <https://ctan.org/pkg/pacioli>  
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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: lpl  
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: lpl. 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>
- *The rotunda package. Rotunda manuscript book-hand font.* 2022-04-06. LICENSE: lpl  
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MIRROR: <https://mirror.ctan.org/fonts/bookhands/rotunda>
- *The runic package. Fonts for Anglo-Saxon futhorc script.* 2016-06-24. Version 1.1. LICENSE: lpl. Fonts and macros for runic writing. The futhorc script remained in use in England until just after printing was established. This is one of a series of fonts.  
URL: <https://ctan.org/pkg/runic>  
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  - *The pgfkeys package. LaTeX package options with pgfkeys.* 2016-06-24. Version 2.1a. LICENSE: lpl1.3. The pgfkeys package (part of the distribution) is a well-designed way of defining and using large numbers of keys for key-value syntaxes. However, pgfkeys itself does not offer means of handling L<sup>A</sup>T<sub>E</sub>X class and package options. This package adds such option handling to pgfkeys, in the same way that adds the same facility to the L<sup>A</sup>T<sub>E</sub>X standard package.  
URL: <https://ctan.org/pkg/pgfkeys>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pgfkeys>
  - *The rsc package. BibTeX style for use with RSC journals.* 2016-08-22. Version 3.1f. LICENSE: lpl1.3. The rsc package provides a BibTeX style in accordance with the requirements of the Royal Society of Chemistry. It was originally based on the file , but also implements a number of styles from the package. The package is now a stub for the package, which the author developed to unify the writing of articles with a chemistry content.  
URL: <https://ctan.org/pkg/rsc>  
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  - *The si package. A comprehensive (SI) units package.* 2016-06-24. Version 0.6a. LICENSE: lpl1  
URL: <https://ctan.org/pkg/si>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/expt1/si>
  - *The siunitx package. A comprehensive (SI) units package.* 2024-12-06. Version 3.4.0. LICENSE: lpl1.3c  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/siunitx>
  - *The translator package. Easy translation of strings in L<sup>A</sup>T<sub>E</sub>X.* 2021-05-31. Version 1.12d. LICENSE: lpl1.3c  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/translator>
  - *The trivfloat package. Quick float definitions in L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 1.3b. LICENSE: lpl1  
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 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fnpara.tex>
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 URL: <https://ctan.org/pkg/hduthesis>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/hduthesis>

- *The LiteBook package*. A fresh cover and chapter design for books. 2024-11-26. Version 0.2b. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/litebook>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/litebook>
- *The LiteSolution package*. A L<sup>A</sup>T<sub>E</sub>X class for typesetting solutions of problems in exams, textbooks, etc. 2024-11-26. Version 2.4a. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/litesolution>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/litesolution>
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 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/thmlist>
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 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaprohtable>
- *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: lpl1.3c. 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 `\boldsymbol{}` 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.  
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 URL: <https://ctan.org/pkg/lshort-zh-cn>  
 MIRROR: <https://mirror.ctan.org/info/lshort/chinese>
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 URL: <https://ctan.org/pkg/njuvisual>  
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- *The cleveref-forward package*. Forward-referencing functionality for cleveref. 2024-03-15. LICENSE: lpl1.3c  
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 URL: <https://ctan.org/pkg/colorist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorist>
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- *The crefthe package*. Cross referencing with proper definite articles and declensions. 2024-02-25. LICENSE: lpl1.3c. 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 `crefthe`, which handles the definite articles properly (especially for the article contractions in many European languages).
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crefthe>
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URL: <https://ctan.org/pkg/einfart>  
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  - *The homework package*. A L<sup>A</sup>T<sub>E</sub>X class for writing your homework. 2024-10-01. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/homework>  
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URL: <https://ctan.org/pkg/jwjournal>  
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  - *The mindflow package*. Write your ideas in a clear way. 2022-12-10. LICENSE: lppl1.3c  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/minimalist>
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URL: <https://ctan.org/pkg/projlib>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/projlib>
  - *The Q-and-A package*. Typesetting Q&A-style conversation made easier. 2023-12-18. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/q-and-a>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/q-and-a>
  - *The simplivre package*. Write your books in a simple and clear way. 2024-03-01. LICENSE: lppl1.3c  
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URL: <https://ctan.org/pkg/graphicxpsd>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicxpsd>

- *The runtxshebang package*. A Lua script running L<sup>A</sup>T<sub>E</sub>X document files with T<sub>E</sub>X-style shebang. 2023-11-17. Version 0.5. LICENSE: mit  
URL: <https://ctan.org/pkg/runtxshebang>  
MIRROR: <https://mirror.ctan.org/support/runtxshebang>
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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>
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URL: <https://ctan.org/pkg/endnotesj>  
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- *The gentombow package*. Generate Japanese-style crop marks. 2022-09-10. LICENSE: bsd3  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gentombow>
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URL: <https://ctan.org/pkg/mathfam256>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathfam256>
- *The platex-tools package*. pLaTeX standard tools bundle. 2024-08-18. 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>
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URL: <https://ctan.org/pkg/plautopatch>  
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- *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>  
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URL: <https://ctan.org/pkg/mf2ps>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/hitszbeamer>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hitszthesis>
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URL: <https://ctan.org/pkg/thubeamer>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/thubeamer>

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 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: lpl1.3c. 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: lpl1.3c  
 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: lpl1.3c  
 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: lpl1.3c  
 URL: <https://ctan.org/pkg/tetragonos>  
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 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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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxcalc>
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 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxcjkjatype>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxcoloremoji>
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 URL: <https://ctan.org/pkg/bxeeepic>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxeeepic>
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 URL: <https://ctan.org/pkg/bxenclose>  
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URL: <https://ctan.org/pkg/bxjaprind>  
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjaprind>
  - *The bxjatoucs package. Convert Japanese character code to Unicode.* 2024-07-26. Version 0.3a. LICENSE: mit  
URL: <https://ctan.org/pkg/bxjatoucs>  
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjatoucs>
  - *The BXjcls package. Japanese document class collection for all major engines.* 2024-07-19. Version 2.9c. LICENSE: bsd2. This package provides an extended version of the Japanese document class collection provided by . While the original version supports only pLaTeX and upLaTeX, the extended version also supports pdfLaTeX, Xe<sub>La</sub>TeX and LuaLaTeX, with the aid of suitable packages that provide capability of Japanese typesetting.  
URL: <https://ctan.org/pkg/bxjcls>  
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjcls>
  - *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.* 2024-08-03. Version 0.8. LICENSE: mit  
URL: <https://ctan.org/pkg/bxpdfver>  
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  - *The bxtexlogo package. Additional T<sub>E</sub>X-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>
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URL: <https://ctan.org/pkg/bxwareki>  
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxwareki>
  - *The ifptex package. Check if the engine is pTeX or one of its derivatives.* 2023-04-08. Version 2.2c. LICENSE: mit. The package is a counterpart of , etc. for the engine. The package is an alias for 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 pTeX-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 . The functions currently available include:  
URL: <https://ctan.org/pkg/jfmutil>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/jfmutil>
- Yato, Takayuki. *The pxbase package. Tools for use with (u)pLaTeX.* 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 .  
URL: <https://ctan.org/pkg/pxbase>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxbase>

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 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 upTeX.* 2022-07-20. Version 1.4. LICENSE: mit  
 URL: <https://ctan.org/pkg/pxcjkcat>  
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxcjkcat>
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 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-pTeX 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>
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 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.* 2023-07-07. Version 0.7. LICENSE: mit  
 URL: <https://ctan.org/pkg/pxufont>  
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 URL: <https://ctan.org/pkg/zxjafbfont>  
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 URL: <https://ctan.org/pkg/zxjatype>  
 MIRROR: <https://mirror.ctan.org/language/japanese/zxjatype>
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 URL: <https://ctan.org/pkg/glosstex>  
 MIRROR: <https://mirror.ctan.org/support/glosstex>
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 URL: <https://ctan.org/pkg/uowthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uowthesis>
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 URL: <https://ctan.org/pkg/dashruler>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dashruler>
- *The easybook package. Easily typesetting Chinese theses or books.* 2024-12-14. Version 2024hu. LICENSE: lpl1.3c. is a pure academic template created based on the book document class. It also has the functions of and document class. Combined with the general framework design of the dissertation of many universities in China, providing multiple commands and interfaces allows users to easily customize the thesis template. Its basic macro package can also be used with CTeX and standard document classes.  
 URL: <https://ctan.org/pkg/easybook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/easybook>
- Yi, Qu. *The passopt package. Passing options to packages or classes.* 2024-10-23. Version 1.01c. LICENSE: cc-by-4  
 URL: <https://ctan.org/pkg/passopt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/passopt>
- *The spbmark package. Customize superscripts and subscripts.* 2024-12-08. Version 1.46w. LICENSE: cc-by-4. This package provides three commands , and to improve the layout of superscripts and subscripts which can be adjusted with respect to relative position and format, and can be used in text and math mode.

URL: <https://ctan.org/pkg/spbmark>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/spbmark>

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URL: <https://ctan.org/pkg/hfutthesis>  
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/hfutthesis>

You, Jiarui. *The qyxf-book package. Book Template for Qian Yuan Xue Fu*. 2020-09-11. Version 3.1.0. LICENSE: mit  
URL: <https://ctan.org/pkg/qyxf-book>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qyxf-book>

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URL: <https://ctan.org/pkg/afthesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/afthesis>

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URL: <https://ctan.org/pkg/seuthesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/seuthesis>

Yuan, Xu and The PGF/TikZ Team. *The pgf-umlcd package. Some L<sup>A</sup>T<sub>E</sub>X macros for UML Class Diagrams*. 2022-05-22. Version 0.3. LICENSE: gpl2,lpl1.3c  
URL: <https://ctan.org/pkg/pgf-umlcd>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-umlcd>

Zabelin, Anatoly A. *The hoffset-voffset package. Calculate values for \hoffset and \voffset*. 2016-06-24. LICENSE: lpl  
URL: <https://ctan.org/pkg/hoffset-voffset>  
MIRROR: <https://mirror.ctan.org/support/hoffset-voffset>

Zaccone, Rick. *The excalibur package. Macintosh spell checker*. 2017-04-18. Version 4.0.6. LICENSE: gpl  
URL: <https://ctan.org/pkg/excalibur>  
MIRROR: <https://mirror.ctan.org/systems/mac/support/excalibur>

Zach, Richard. *The bussproofs-extra package. Extra commands for bussproofs.sty*. 2019-06-02. Version 0.4. LICENSE: lpl1.3c. This package provides additional functionality for ; specifically, it allows for typesetting of entire (sub)deductions.  
URL: <https://ctan.org/pkg/bussproofs-extra>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bussproofs-extra>

– *The fitch package. LaTeX macros for Fitch-style natural deduction*. 2023-12-17. Version 1.0. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/fitch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fitch>

– *The keyindex package. Index entries by key lookup*. 2019-05-01. Version 1.0. LICENSE: lpl1.3c. The package provides functionality for producing an index without directly entering index entries into the text using the command, but instead by looking up short keys and printing a predefined string in the main text and adding a corresponding index entry. The standard use case is the production of an index of names.  
URL: <https://ctan.org/pkg/keyindex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyindex>

– *The lplfitch package. Fitch-style natural deduction proofs*. 2023-09-05. Version 0.9. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/lplfitch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lplfitch>

– *The ptolemaicastronomy package. Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals)*. 2019-05-01. Version 1.0. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/ptolemaicastronomy>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/ptolemaicastronomy>

– *The ucalgmthesis package. LaTeX thesis class for University of Calgary Faculty of Graduate Studies*. 2023-03-19. LICENSE: mit  
URL: <https://ctan.org/pkg/ucalgmthesis>  
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URL: <https://ctan.org/pkg/geschichtsfkrl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/geschichtsfkrl>

Zadka, Moshe. *The viiptart package. 7pt-article class*. 2016-06-24. Version 0.1. LICENSE: other-free. An article-like document class whose is 7pt rather than 10pt.  
URL: <https://ctan.org/pkg/viiptart>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/viiptart>



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 URL: <https://ctan.org/pkg/polyhedra>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/polyhedra>
- Zahumensky, Adam. *The kanaparser package. Kana parser for LuaTeX.* 2018-06-24. Version 1.0. LICENSE: bsd  
 URL: <https://ctan.org/pkg/kanaparser>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/kanaparser>
- Zaia, Emilio Augusto Lazo. *The elzcards package. Typeset business cards, index cards and flash cards easily.* 2019-08-17. Version 1.60. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/elzcards>  
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 URL: <https://ctan.org/pkg/factura>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/factura>
- Zaitseff, John. *The unswthesis package. UNSW theses.* 2016-06-24. Version 1.6a. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/unswthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unswthesis>
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 URL: <https://ctan.org/pkg/mathsci2bibtex>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/mathsci2bibtex>
- *The tex2mail package. Converts TeX to mailable "ASCII art".* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/tex2mail>  
 MIRROR: <https://mirror.ctan.org/support/tex2mail>
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 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/figplace.tex>
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 URL: <https://ctan.org/pkg/fancybox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancybox>
- *The poster-mac package. Make posters and banners with TeX.* 2016-06-24. Version 1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/poster-mac>  
 MIRROR: <https://mirror.ctan.org/macros/generic/poster>
- Zandt, Timothy Van, Rolf Niepraschk, and Herbert Voß. *The multido package. A loop facility for Generic TeX.* 2018-09-15. Version 1.42. LICENSE: lppl. The package provides the `command`, which was originally designed for use with `.`. Fixed-point arithmetic is used when working on the loop variable, so that the package is equally applicable in graphics applications like PSTricks as it is with the more common integer loops.  
 URL: <https://ctan.org/pkg/multido>  
 MIRROR: <https://mirror.ctan.org/macros/generic/multido>
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 URL: <https://ctan.org/pkg/seminar>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/seminar>
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 URL: <https://ctan.org/pkg/pst-node>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-node>
- Zandt, Timothy Van and Herbert Voß. *The colortab package. Shade cells of tables and halign.* 2018-01-06. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/colortab>  
 MIRROR: <https://mirror.ctan.org/macros/generic/colortab>
- *The frame package. Framed boxes for Plain TeX.* 2016-06-24. Version 1.0. LICENSE: lppl. A jiffy file (taken from `)` for placing a frame around a box of text. The macros also provide for typesetting an empty box of given dimensions.  
 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: lpl. 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: lpl  
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: lpl. The package provides plotting of data (typically from external files), using . Plots may be configured using a wide variety of parameters.  
URL: <https://ctan.org/pkg/pst-plot>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-plot>
  - *The pst-tvz package. Draw trees with more than one root node, using PSTricks.* 2016-06-24. Version 1.01. LICENSE: lpl1.3. The package uses PSTricks to draw trees with more than one root node. It is similar to , though it uses a different placement algorithm.  
URL: <https://ctan.org/pkg/pst-tvz>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tvz>
  - *The twoup-gen package. Macros to print two-up.* 2020-05-09. Version 1.3a. LICENSE: lpl  
URL: <https://ctan.org/pkg/twoup-gen>  
MIRROR: <https://mirror.ctan.org/macros/generic/2up>
  - *The xcomment package. Allows selected environments to be included/excluded.* 2024-11-03. Version 1.40. LICENSE: lpl  
URL: <https://ctan.org/pkg/xcomment>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyvrb>
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 URL: <https://ctan.org/pkg/etoolbox-generic>  
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