

# The CTAN Bibliography

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## Contents

<b>1 Bibliography data</b>	<b>1</b>
<b>2 Bibliography list by package name</b>	<b>2</b>
<b>References</b>	<b>125</b>

## 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 6348 bibliography data entries. The file `ctan.bib` will be created new every day.

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## Bibliography list by package name

A	2	B	8	C	18	D	28	E	34	F	39	G	45	H	49	I	53	J	56
K	57	L	59	M	68	N	76	O	79	P	81	Q	92	R	92	S	95	T	104
U	115	V	118	W	120	X	121	Y	123	Z	124								

Package	Caption	Author	Page
<b>AAAAA</b>			
a0poster	Support for designing posters on large paper	Kettl, Weiser	275
a2ac	AFM to AFM plus Composites	Olšák	369
a2ping	Advanced PS, PDF, EPS converter	Szabó	461
a4	Support for A4 paper sizes	Poppelier, Braams	387
a4wide	”Wide” a4 layout	Holt, Lamy	255
a5comb	Support for a5 paper sizes	Wolczko	529
aaai-named	BibTeX style for AAAI	Patel-Schneider	378
aaai	AAAI style	Patel-Schneider	378
Aalok	L <sup>A</sup> T <sub>E</sub> X class file for the Marathi journal ‘Aalok’	Unknown	491
aastex	Macros for Manuscript Preparation for AAS Journals	AAS	129
abbr	Simple macros supporting abbreviations for Plain and L <sup>A</sup> T <sub>E</sub> X	Thành	474
abbrevs	Text abbreviations in L <sup>A</sup> T <sub>E</sub> X	Swift	457
abc	Support ABC music notation in L <sup>A</sup> T <sub>E</sub> X	Gregorio	232
abc2mtex	Notate tunes stored in ABC notation	Walshaw	519
abnt	Typesetting academic works according to ABNT rules	Cherem	174
abntex2	Typeset technical and scientific Brazilian documents based on ABNT rules	Araujo	130
abntexto	L <sup>A</sup> T <sub>E</sub> X class for formatting academic papers in ABNT standards	Abreu	125
Aboensis	A late medieval OpenType cursive font	Syrjänen	458
abraces	Asymmetric over-/underbraces in maths	Grundlingh	234
abspos	Absolute placement with coffins	Hetland	250
abstbook	Books of abstracts	Havlik	244
abstr-collect	Print a collection of abstracts	Balemi	136
abstract	Control the typesetting of the abstract environment	Robertson, Wilson	402
abstyles-babel	Adaptable styles for use with Babel	Bautista	140
abstyles-orig	Adaptable BibTeX styles	Bode	151
academicons	Font containing high quality icons of online academic profiles	Fernandes	206
accanthis	Accanthis fonts, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	469
accenti	Extra accented character macros, designed for Italian	Bosisio	154
accents-cs	Create a VF for the accents used in Czech/Slovak	Zlatuska	543
accents	Multiple mathematical accents	Bezos López	314
accessibility	Create tagged and structured PDF files	Clifton	178
accfonts	Utilities to derive new fonts from existing ones	Smith	442
accsupp	Better accessibility support for PDF files	Oberdiek	361
achemso	Support for American Chemical Society journal submissions	Wright, Dahlgren	531
achicago-bst	Chicago Manual BibTeX style	Swift	457
achicago	Chicago Manual citations in L <sup>A</sup> T <sub>E</sub> X	Swift	457
acm	ACM document style	Leichter	307
acmart	Class for typesetting publications of ACM	Veytsman	505
acmconf	Class for ACM conference proceedings	Vollmer	510
acmproc	Style option for ACM proceedings	Lamport	302
acmtrans	Class and BibTeX style for ACM Transactions	Lamport, Appel, Boyland	302
acro	Typeset acronyms	Niederberger	355
acroflex	Create a graphing widget in a PDF file	Story	451
acromake	Make commands for acronyms	Thompson	482
AcroMemory	Memory games in L <sup>A</sup> T <sub>E</sub> X	Story	451
acronym	Expand acronyms at least once	Oetiker, Oberdiek	368

<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	275
acoreloadpdf	Reload-the-current-PDF utility for Adobe Reader on Unix systems	Grahn	229
AcroSort	Sort sliced image into order	Story	451
acroterm	Manage and index acronyms and terms	Voß	516
acrotex-js	JavaScript files used by acrotex and other packages	Story	451
acrotex-web	Establish a page layout for an on-screen (PDF) document	Story	451
acrotex	The AcroTeX education bundle	Story	451
acroweb	Scripts to create interactive tests from a database	Mařík	329
acs	L <sup>A</sup> T <sub>E</sub> X 2.09 support for Advances in Control Systems	Unknown	491
active-conf	Class for typesetting ACTIVE conference papers	Robertson	401
actuarialangle	Angle symbol denoting a duration in actuarial and financial notation	Goulet	228
actuarialsymbol	Actuarial symbols of life contingencies and financial mathematics	Goulet, Beauchemin	228
adami	A DOS system for working with Tamil	Srinivasan	447
add-wes	A "book" style for Addison-Wesley house style	Barton-Davis, Mansfield	139
addfont	Easier use of fonts without L <sup>A</sup> T <sub>E</sub> X support	Jørgensen	268
addindex	Add index entries to L <sup>A</sup> T <sub>E</sub> X document	Gil	222
addliga	Access basic ligatures in legacy TrueType fonts	Miller	339
addlines	A user-friendly wrapper around \enlargethispage	Robertson	401
address	Generate form letters and address labels	Wester, Damrau	523
AddTeX2Eps	Use L <sup>A</sup> T <sub>E</sub> X syntax on EPS figures, within Mathematica	Slavič	441
adfathesis	Australian Defence Force Academy thesis format	Harker	243
adfor	OrnamentsADF font with T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X support	Rees	395
adfsymbols	SymbolsADF with T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X support	Rees	395
adhocfilelist	'\listfiles' entries from the command line	Lück	319
adigraph	Augmenting directed graphs	Cappelletti	166
adjmulticol	Adjusting margins for multicolumn and single column output	Veytsman	505
adjustbox	Graphics package-alike macros for "general" boxes	Scharrer	418
adobe-euro	Metric and map files for the Adobe Euro fonts	Unknown	491
adobecasl	Adobe Caslon font in L <sup>A</sup> T <sub>E</sub> X	Veytsman	505
adobemapping	Adobe cmap and pdfmapping files	Adobe	125
adrconv	BibTeX styles to implement an address database	Kielhorn	277
adrlist	Using address lists in L <sup>A</sup> T <sub>E</sub> X	Spribile	447
adrtrees	Macros for drawing adpositional trees	Benini, Gobbo	146
advdate	Print a date relative to "today"	Wagner	517
ae	Virtual fonts for T1 encoded CMR-fonts	Engelbrechtsen	200
aeb-minitoc	Create mini-tocs	Story	451
aeb-mlink	Multi-line links with hyperref	Story	451
aeb-mobile	Format PDF files for use on a smartphone	Story	452
AeB Pro	Items from the AeB Pro Family of Software	Story	451
aeb-tilebg	AeB Tiling Backgrounds	Story	452
aeb_dad	A drag-and-drop matching game with PDF files	Story	452
aebenvelope	The AeB Pro eEnvelope System	Story	452
AeB slicing	An image slicer	Story	451
aebXMP	Add advanced metadata to PDF files	Story	452
aecc	Almost European Concrete Roman virtual fonts	Rivera	400
aeguill	Add several kinds of guillemets to the ae fonts	Roegel	405
aesupp	Special support for the æ character	Jørgensen	268
AFMtoPL (Clark)	Convert AFM files to PLs for use with dvitops	Clark	177
AFMtoPL (Elwell)	An early converter from AFM to PL	Elwell	200
AFMtopl (Wolczko)	Unix utilities for translating AFM files to PL	Wolczko	529
afparticle	Typesetting articles for Archives of Forensic Psychology	Veytsman	505
afterpackage	Add commands to package after it's loaded	Rozhenko	412
afterpage	Execute command after the next page break	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	169
afthesis	Air Force Institute of Technology thesis class	Young	538
aguplus	Styles for American Geophysical Union	Daly	184

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
aiaa	Typeset AIAA conference papers	Kleb	280
aichej	Bibliography style file for the AIChE Journal	Schaber	418
aifont	Remap Computer Modern fonts	Collins	180
ajl	BibTeX style for AJL	Nash	352
AkkTeX	A collection of packages and classes	Akkerman	127
akletter	Comprehensive letter support	Kielhorn	277
akshar	Support for syllables in the Devanagari script	Vũ	517
alatex	Abstract L <sup>A</sup> T <sub>E</sub> X	Swift	457
albatross	Find fonts that contain a given glyph	Island of TeX	261
alegreya	Alegreya fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	469
aleph	Extended T <sub>E</sub> X	Bilotta, T <sub>E</sub> XLive	149
alertmessage	Alert messages for L <sup>A</sup> T <sub>E</sub> X	Dupuis	195
AlfaSlabOne	The Alfa Slab One font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	196
alg	L <sup>A</sup> T <sub>E</sub> X environments for typesetting algorithms	Ulfberg	490
algobox	Typeset Algobox programs	Rivaud	399
algotrevived	A revival of Frutiger's Algol alphabet	Sharpe	433
algorithm2e	Floating algorithm environment with algorithmic keywords	Fiorio, Kokan	209
algorithmicx	The algorithmic style you always wanted	János	264
algorithms	A suite of tools for typesetting algorithms in pseudo-code	Brito, Williams	159
algpseudocodex	Package for typesetting pseudocode	Matt	331
algxpar	Support multiple lines pseudocode	Moreira	345
aliascnt	Alias counters	Oberdiek	361
aligned-overset	Fix alignment at \overset or \underset	Krüger	296
alkalami	A font for Arabic-based writing systems in Nigeria and Niger	Tennent	469
allegno	Automatic numbering of all equations	Thornburg	483
allrunes	Fonts and L <sup>A</sup> T <sub>E</sub> X package for almost all runes	Werner	522
alltt	Everything in tt font, but obey commands and line endings	Lamport, Braams, L <sup>A</sup> T <sub>E</sub> X Team	302
alltt2	Indented version of alltt	Wolczko, Lamport	529
almendra	Almendra fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	470
almfixed	Arabic-Latin Modern Fixed extends T <sub>E</sub> X-Gyre Latin Modern Mono 10	Hamid	239
	Regular to full Arabic Unicode support		
alnumsec	Alphanumeric section numbering	Küster	300
alpha-persian	Persian version of alpha.bst	Shapour	432
alpha	Editor for the Macintosh with good T <sub>E</sub> X support	Keleher	273
alphabib	Add alphabetical headers into citations	Hilléreau	251
alphalph	Convert numbers to letters	Oberdiek	361
alphanum-bst	Modified alpha BibTeX style	Thomas	482
alphanum	Sectioning commands for jura	Braun	157
alphanumb	A modification of alpha.bst	Thomas	482
alterqcm	Multiple choice questionnaires in two column tables	Matthes, Syropoulos, Dimou	332
altfont	Alternative font handling in L <sup>A</sup> T <sub>E</sub> X	Kirsch	280
altnline	Line numbering in L <sup>A</sup> T <sub>E</sub> X 2.09	Fortune	213
altsubsup	Subscripts and superscripts with square brackets	Labbé	301
altverse	Typesetting verse	Shipunov	436
ama	AMA manual of style citations	Kort, Trickey	293
ametsoc	Official American Meteorological Society L <sup>A</sup> T <sub>E</sub> X Template	Papa, AMeteoS	376
amiri	A classical Arabic typeface, Naskh style	Hosny	256
amiweb2c-guide	How to install AmiWeb2c	Finnberg	209
amiweb2c	An Amiga port of web2C	Scherer	420
ams-cd	AMSTeX Commutative Diagrams for L <sup>A</sup> T <sub>E</sub> X	Hankerson	239
ams2bib	Convert AMS-TeX style bibliography entries to BibTeX	Werschulz	523
amsaddr	Alter the position of affiliations in amsart	Lelong	308
amsart	L <sup>A</sup> T <sub>E</sub> X document class for AMS math journal articles	The AMS	475

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
amsbook	L <sup>A</sup> T <sub>E</sub> X document class for AMS books	The AMS	475
ambsy	Produce bold math symbols (AMS-LaTeX)	L <sup>A</sup> T <sub>E</sub> X Team	477
amscd	AMS-L <sup>A</sup> T <sub>E</sub> X commutative diagrams	L <sup>A</sup> T <sub>E</sub> X Team	477
amscdx	Enhanced commutative diagrams	Vermeer	504
amscs-doc	User documentation for AMS document classes	The AMS	475
amscs	AMS document classes for L <sup>A</sup> T <sub>E</sub> X	The AMS	475
amsfonts	TeX fonts from the American Mathematical Society	The AMS	475
amslatex-primer	Getting up and running with AMS-LaTeX	Hirschhorn	251
amslatex	Mathematical enhancements for L <sup>A</sup> T <sub>E</sub> X	The AMS	475
amslatexdoc-vie...	Vietnamese translation of AMS L <sup>A</sup> T <sub>E</sub> X documentation	Huynh	259
amsltx11	AMS-LaTeX, original version (obsolete)	The AMS	475
amsmath-it	Italian translations of some old amsmath documents	Ferrante, de Bari	206
amsmath	AMS mathematical facilities for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	477
amsidx	Support for multiple indexes in AMS Classes	The AMS	475
amsopn	Typeset mathematical operator names	L <sup>A</sup> T <sub>E</sub> X Team	477
amspell	ASCII and L <sup>A</sup> T <sub>E</sub> X spell checker	Merckens, Frambach	337
amsppt	AMS-TeX article preprint document style	The AMS	475
amsppt1	AMS-TeX v.2 compatibility for amsppt.sty v.1	The AMS	475
amsproc	L <sup>A</sup> T <sub>E</sub> X document class for AMS conference proceedings	The AMS	475
amsrefs	A L <sup>A</sup> T <sub>E</sub> X-based replacement for BibTeX	The AMS, Downes, Jones	476
amstex	American Mathematical Society plain T <sub>E</sub> X macros	The AMS	475
amstext	Typeset text fragments in mathematics	L <sup>A</sup> T <sub>E</sub> X Team	477
amsthm	Typesetting theorems (AMS style)	The AMS	475
analogclock	An analog ticking clock package for PDF output	Randez	394
andika	andika fonts with support for all L <sup>A</sup> T <sub>E</sub> X engines	Tennent	470
animate	Create PDF and SVG animations from graphics files and inline graphics	Grahn	229
anleitung	Using L <sup>A</sup> T <sub>E</sub> X with MikTeX, including TrueType fonts	Weissenburger	522
annee-scolaire	Automatically typeset the academic year (French way)	Henel	247
annot-pro	Create text, stamp and file attachment annotations	Story	452
annotate-equations	Easily annotate math equations using TikZ	John	267
annotate	A bibliography style with annotations	Unknown	491
annotation-pkg	Suppress or permit annotations to a document	Hofmann	253
annotation	A BibTeX style that processes annotations	Unknown	491
anonchap	Make chapters be typeset like sections	Robertson, Wilson	402
anonymous-acm	Typeset anonymous versions for ACM articles	Becker	143
AnonymousPro	Use AnonymousPro fonts with L <sup>A</sup> T <sub>E</sub> X	Esbati	201
ans	Answers and solutions, for L <sup>A</sup> T <sub>E</sub> X 2.09	Wells	522
answers	Setting questions (or exercises) and answers	Wright, Piff	532
ant-worker-tasks	Apache ANT Tasks for T <sub>E</sub> X and PDF	Niedermair	357
ant	A typesetting system inspired by T <sub>E</sub> X	Blumensath	151
antanilipsum	Generate sentences in the style of “Amici miei”	Coleman	179
anti	Typeset an anti-particle in maths mode	Holmes	255
antomega	Alternative language support for Omega/Lambda	Kryukov	297
antp	Antykwa Półtawskiego: a Type 1 family of Polish traditional type	Nowacki	360
antt	Antykwa Toruńska: a Type 1 family of a Polish traditional type	Nowacki	360
anttvf	Virtual fonts for PostScript Antykwa Toruńska font	Wierzbicki	524
ANUfinalexam	L <sup>A</sup> T <sub>E</sub> X document shell for ANU final exam	Kam	270
anyfontsize	Select any font size in L <sup>A</sup> T <sub>E</sub> X	Szabó	461
ansize	A simple package to set up document margins	Esser	202
aobs-tikz	TikZ styles for creating overlaid pictures in beamer	Fiandrino	207
aomart	Typeset articles for the Annals of Mathematics	Veytsman	505
apa	American Psychological Association format	Protopapas	389
apa6	Format documents in APA style (6th edition)	Beitzel	146
apa6e	Format manuscripts to APA 6th edition guidelines	Smith	442

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
apa7	Format documents in APA style (7th edition)	Weiss	522
apabst	Early APA BibTeX style	Rogers	406
apacite	Citation style following the rules of the APA	Meijer	337
apalike-ejor	A BibTeX style file for the European Journal of Operational Research	Rumpf	415
apalike-german	A copy of apalike.bst with German localization	Braun	157
apalike2	Bibliography style that approaches APA requirements	Reiser, Ho	397
apasoft	An APA-like style for BibTeX	Porr	387
apeqnum	Number equations by appendix	Hosek	256
apl	Fonts for typesetting APL programs	Hohti, Kanerva	255
aplweb	Literate programming in APL	Schweigert	429
apnum	Arbitrary precision numbers implemented by T <sub>E</sub> X macros	Olšák	369
appelt-chess	Chess board macros using standard fonts	Unknown	491
appendix	Extra control of appendices	Robertson, Wilson	402
appendixnumberb...	Manage frame numbering in appendixes in beamer	Lelong	308
appendre-a-pro...	The book “Apprendre à programmer en T <sub>E</sub> X”	Tellechea	469
appends-latex	Appends L <sup>A</sup> T <sub>E</sub> X!	Baudoin	140
apptools	Tools for customising appendices	Kuhnert	298
apxproof	Proofs in appendix	Senellart	432
ar	Capital A and capital R ligature for Aspect Ratio	Beccari	141
arabi-add	Using hyperref and bookmark packages with arabic and farsi languages	Lakhdar	301
arabi	(La)T <sub>E</sub> X support for Arabic and Farsi, compliant with Babel	Jabri	261
arabic-book	An Arabic book class	Alziyadi	129
arabic	Read a lower-case roman number	Selberg	431
arabicfront	Frontmatter with arabic page numbers	Bezoz López	314
arabluatex	ArabTeX for LuaLaTeX	Alessi	127
arabtex	Macros and fonts for typesetting Arabic	Lagally	301
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	172
aramaic-serto	Fonts and L <sup>A</sup> T <sub>E</sub> X for Syriac written in Serto	Heinecke	245
aramaic	Fonts for Aramaic script	Wilson	525
arara	Automation of L <sup>A</sup> T <sub>E</sub> X compilation	Cereda	171
arbeit	Typeset classwork exercises	Burkhardt	163
archaeologie	A citation-style which covers rules of the German Archaeological Institute	Bossert	155
archaic	A collection of archaic fonts	Wilson, Zimmermann, Syropoulos	528
Archivo	The Archivo font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	196
arcs	Draw arcs over and under text	Boggio-Togna	152
arev	Fonts and L <sup>A</sup> T <sub>E</sub> X support files for Arev Sans	Hartke	243
arimo	Arimo sans serif fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	470
arlatex	A L <sup>A</sup> T <sub>E</sub> X-based archiver	Pakin	373
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	183
armymemo	A document class for Army memorandums in accordance with AR 25-50	Sharpsten	435
aro-bend	Exercises in T <sub>E</sub> X, with answers	Downes	191
arosgn	Support for the Bengali language	Ali	128
around-the-bend	Typeset exercises in T <sub>E</sub> X, with answers	Downes, Wilson	192
arphic-ttf	TrueType version of Chinese Arphic fonts	Yamashita	534
arphic	Arphic (Chinese) font packages	Lemberg	309
array	Extending the array and tabular environments	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	342
arraycols	New column types for array and tabular environments	Missier	341
arrayjob	Array data structures for (La)TeX	Sharpe, Jiang	435
arrayjobx	Array data structures for (La)TeX	Sharpe, Jiang	435
Array Maker	A program for making L <sup>A</sup> T <sub>E</sub> X and xypic arrays	Arapura	130



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
arraysort	Sort arrays (or portions of them)	Lee	306
arrow	Eplain macros for commutative diagrams	Smith	442
ArsClassica	A different view of the ClassicThesis package	Pantieri	376
artex	Make filecontents environments of non-standard files or packages	Efford	197
article	Default class for composing an article	L <sup>A</sup> T <sub>E</sub> X Team	477
articleingud	L <sup>A</sup> T <sub>E</sub> X class for articles published in INGENIERIA review	Morales	344
artthreads	Support for article threads	Story	452
Arvo	The Arvo font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	196
arXivBib	Get bibliography entries from arXiv.org	Forkosh	213
arydshln	Draw dash-lines in array/tabular	Nakashima	352
asaetr	Transactions of the ASAE	Pearson	379
asana-math	A font to typeset maths in Xe(La)TeX and Lua(La)TeX	Syropoulos	458
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	220
asc2tex	Retrieve text from screenshots	Götz	228
ascelike	Bibliography style for the ASCE	Kuhn	298
ascii-chart	An ASCII wall chart	Eijkhout	198
ascii-cyrillic	A Latin alphabet representation of Cyrillic	Siebenmann	438
ascii-font	Use the ASCII “font” in L <sup>A</sup> T <sub>E</sub> X	Syropoulos, Nickalls	460
asciilist	Environments AsciiList and AsciiDocList for prototyping nested lists in L <sup>A</sup> T <sub>E</sub> X	Grewé	233
ascmac	Boxes and picture macros with Japanese vertical writing support	Japanese T <sub>E</sub> X Team	264
askinclude	Interactive use of \includeonly	Straub, Oberdiek	455
askmaps	Typeset American style Karnaugh maps	op den Brouw	159
asmeconf	A L <sup>A</sup> T <sub>E</sub> X template for ASME conference papers	Lienhard	311
asmejour	A template for ASME journal papers	Lienhard	311
aspectratio	Capital A and capital R ligature for Aspect Ratio	Beccari	141
aspell	Spell checker	Atkinson	134
assignment	A class file for typesetting homework and lab assignments	Singh	440
assoccnt	Associate counters, making them step when a master steps	Hupfer	258
association-matrix	L <sup>A</sup> T <sub>E</sub> X support for creating association matrices	Unknown	491
asternote	Annotation symbols enclosed in square brackets and marked with an asterisk	Kusakabe	299
astro	Astronomical (planetary) symbols	Schmitt	424
astron	BibTeX style for astronomical journals	Hogeveen	254
astyped	Verbatim environment, with rather few escapes	Unknown	491
asyfig	Commands for using Asymptote figures	Robertson	401
asymptote-by-ex...	Asymptote by example	Unknown	491
asymptote-faq-z...	Asymptote FAQ (Chinese translation)	Unknown	491
asymptote-manua...	A Chinese translation of the asymptote manual	Unknown	491
asymptote	2D and 3D T <sub>E</sub> X-Aware Vector Graphics Language	Bowman, Hammerlindl	156
asypictureB	User-friendly integration of Asymptote into L <sup>A</sup> T <sub>E</sub> X	Staats III	260
at	Short commands starting '@'	Wooding	530
atari-cstex	TeX for Atari machines	Brandt	157
atbegshi	Execute stuff at \shipout time	Oberdiek	361
atenddvi	Provides the \AtEndDvi command	Oberdiek	361
atendofenv	Add a custom symbol at the end of an environment	Zhou	542
atkinson	Support for the Atkinson Hyperlegible family of fonts	Tennent	470
attachfile	Attach arbitrary files to a PDF document	Pakin	373
attachfile2	Attach files into PDF	Oberdiek	361
attrib	Attribution of block quotations in L <sup>A</sup> T <sub>E</sub> X	Swift	457
atveryend	Hooks at the very end of a document	Oberdiek	361
aucklandthesis	Memoir-based class for formatting University of Auckland masters' and doctors' theses	Kwan	300
auctex	Emacs support files for T <sub>E</sub> X	The AUCTeX Team, Thorup, Abrahamsen	476

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
augie	Calligraphic font for typesetting handwriting	Schmidt, Harcombe	422
auncial-new	Artificial Uncial font and L <sup>A</sup> T <sub>E</sub> X support macros	Wilson	525
auncial	Artificial Uncial manuscript book-hand font	Wilson	525
aurical	Calligraphic fonts for use with L <sup>A</sup> T <sub>E</sub> X in T1 encoding	Gollwitzer	225
aur1	Extends the hyperref package with a mechanism for hyperlinked URLs abbreviated with prefixes	Höffner	253
aurora	Header files for dvips to make colour separations	Freeman	215
authblk	Support for footnote style author/affiliation	Daly	184
authoraftertitle	Make author, etc., available after \maketitle	Bilger	149
authorarchive	Adds self-archiving information to scientific papers	Brucker	160
authordate	Author/date style citation styles	Rhead	399
authorindex	Index citations by author names	Wettstein	523
auto-pst-pdf-lua	Using LuaL <sup>A</sup> T <sub>E</sub> X together with PostScript code	Voß	511
auto-pst-pdf	Wrapper for pst-pdf (with some psfrag features)	Robertson	401
auto1	L <sup>A</sup> T <sub>E</sub> X support for Underware Auto 1 fonts	Schlömer	421
autoalign	Align terms and members in math expressions	Tellechea	469
autobreak	Simple line breaking of long formulae	Ueda	490
autoconf	Autoconf macros to test for the presence of L <sup>A</sup> T <sub>E</sub> X	Mathieu	331
autofancyhdr	Automatically compute headlength for fancyhdr package	Baghban	136
AutoLaTeX	Automate compilation of large scale L <sup>A</sup> T <sub>E</sub> X projects	Galland	218
autolist	More lists	Shipunov	436
automagic	Automagic numbering in Plain T <sub>E</sub> X	Unknown	492
automata	Finite state machines, graphs and trees in MetaPost	Puppis	389
automatica	A harvard-family BibTeX style	Balemi	136
autonum	Automatic equation references	Häcker	237
autopdf	Conversion of graphics to pdfLaTeX-compatible formats	Wette	523
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	481
autopuncitems	Automatically punctuate lists	Ewasiuk	202
autosp	A Preprocessor that generates note-spacing commands for MusiXTeX scores	Tennent	470
autotab	Generating tabulars from input data	Kruljac	297
autotoc	Table of contents in Plain T <sub>E</sub> X	Unknown	492
autoview	Maintain a Ghostscript view of emacs buffer	Goel	225
auxhook	Hooks for auxiliary files	Oberdiek	361
avremu	An 8-Bit Microcontroller Simulator written in L <sup>A</sup> T <sub>E</sub> X	Dietrich	189
aweb	Web system for programs written in Ada	Schweigert	430
awesomebox	Draw admonition blocks in your documents, illustrated with FontAwesome icons	Deparis	188
axessibility	Access to formulas in PDF files by assistive technologies	Coriasco, Murru	181
axodraw	Feynman diagrams in a L <sup>A</sup> T <sub>E</sub> X document	Vermaseren	504
axodraw2	Feynman diagrams in a L <sup>A</sup> T <sub>E</sub> X document	Collins, Vermaseren	180
<b>BBBBB</b>			
b1encoding	L <sup>A</sup> T <sub>E</sub> X encoding tools for Bookhands fonts	Wilson	525
babel-albanian	Support for Albanian within babel	Bezoz López, Braams	315
babel-azerbaijani	Support for Azerbaijani within babel	Bezoz López	314
babel-bahasa	Support for Bahasa within babel	Knappen, Mart, Braams	286
babel-basque	Babel contributed support for Basque	Aguirregabiria, Zubia Garea	127
babel-belarusian	Babel support for Belarusian	Novodvorsky, Shadura	360
babel-bosnian	Babel contrib support for Bosnian	Halilčević	238
babel-breton	Babel contributed support for Breton	Rolland	407
babel-bulgarian	Babel contributed support for Bulgarian	Boshnakov, Bezoz López, Braams	154
babel-catalan	Babel contributed support for Catalan	Badenes Guia, Ortega, Mas Casals	235
babel-contrib	Contributed language-support files for Babel	various authors	502



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
babel-croatian	Babel contributed support for Croatian	Paić, Kokan	373
babel-czech	Babel support for Czech	Bezoz López, Braams	315
babel-danish	Babel contributed support for Danish	Bezoz López, Braams	316
babel-dutch	Babel contributed support for Dutch	Bezoz López, Braams	316
babel-english	Babel support for English	Bezoz López, Braams	316
babel-esperanto	Babel support for Esperanto	Bezoz López, Braams, Martí	317
babel-estonian	Babel support for Estonian	Vajakas, Saar	501
babel-finnish	Babel support for Finnish	Bezoz López, Braams	316
babel-french	Babel contributed support for French	Flipo	210
babel-friulan	Babel/Polyglossia support for Friulan(Furlan)	Beccari	141
babel-galician	Babel/Polyglossia support for Galician	Música de Rivera	400
babel-georgian	Babel support for Georgian	Shoshiashvili, Lemberg	437
babel-german	Babel support for documents written in German	Raichle, Braams, Spitzmüller	393
babel-greek	Babel support for documents written in Greek	Syropoulos, Bezoz López, Braams, Milde	460
babel-hebrew	Babel support for Hebrew	Bezoz López, Braams, Lavva, Rosendahl	317
babel-hungarian	Babel support for Hungarian (Magyar)	Szabó	461
babel-icelandic	Babel support for Icelandic	Árnason, Braams, Bezoz López	131
babel-indonesian	Support for Indonesian within babel	Knappen, Mart, Braams, Bezoz López	286
babel-interlingua	Babel support for Interlingua	Bezoz López, Braams	316
babel-irish	Babel support for Irish	Bezoz López, Braams	316
babel-italian	Babel support for Italian text	Bezoz López, Braams, Bec- cari, Codogno	316
babel-japanese	Babel support for Japanese	Ing, Japanese T <sub>E</sub> X Team	260
babel-kurmanji	Babel support for Kurmanji	Bezoz López, Braams	316
babel-latin	Babel support for Latin	Wehr, Bezoz López, Braams, Beccari	522
babel-latvian	Babel support for Latvian	Lasis, Bezoz López	304
babel-macedonian	Babel module to support Macedonian Cyrillic	Trajanovski	486
babel-malay	Support for Malay within babel	Knappen, Mart, Braams, Bezoz López	286
babel-norsk	Babel support for Norwegian	Bezoz López, Braams	316
babel-occitan	Babel support for Occitan	Valmary	501
babel-piedmontese	Babel support for Piedmontese	Beccari	141
babel-polish	Babel support for Polish	Bezoz López, Braams, Schalück, Janich, Woliński	317
babel-portuges	Babel support for Portuges	Bezoz López, Braams	316
babel-romanian	Babel support for Romanian	Bezoz López, Braams, Horst, Juhasz	317
babel-romansh	Babel/Polyglossia support for the Romansh language	Beccari	141
babel-russian	Russian language module for Babel	Kotelnikov	294
babel-samin	Babel support for Samin	Bezoz López, Braams, Jernsletten	317
babel-scottish	Babel support for Scottish Gaelic	Bezoz López, Braams	316
babel-serbian	Babel/Polyglossia support for Serbian	Bezoz López, Braams, Ste- fanović	317
babel-serbianc	Babel module to support Serbian Cyrillic	Brčić, Stefanović	158
babel-slovak	Babel support for typesetting Slovak	Bezoz López, Braams, Chle- bíková, Tesařík	316
babel-slovenian	Babel support for typesetting Slovenian	Bezoz López, Braams	316

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
babel-sorbian	Babel support for Upper and Lower Sorbian	Bezós López, Braams, Werner	317
babel-spanglish	Simplified Spanish support for Babel	Rivera	400
babel-spanish	Babel support for Spanish	Bezós López, Sanchez	317
babel-swedish	Babel support for typesetting Swedish	Bezós López, Braams, Hellman	317
babel-thai	Support for Thai within babel	Karoonboonyanan	272
babel-turkish	Babel support for Turkish documents	MacKay, Burc, Bezós López	325
babel-ukrainian	Babel support for Ukrainian	Braams, Ponomarenko	156
babel-vietnamese	Babel support for typesetting Vietnamese	Lemberg, Kotucha, Bezós López	309
babel-welsh	Babel support for Welsh	Braams, Bezós López	156
babel	Multilingual support for L <sup>A</sup> T <sub>E</sub> X, LuaLaTeX, X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X, and Plain T <sub>E</sub> X	Bezós López, Braams	315
babelbib	Multilingual bibliographies	Harders, Preining	242
babeltools	Tools for dealing with Babel annoyances	Bezós López	314
babylonianum	Typeset Babylonian numerals with XeTeX	Pinson	384
backgrnd	Mark text with grey background or change bar	Schmitt	424
background	Placement of background material on pages of a document	Medina Arellano	130
backnaur	Typeset Backus Naur Form definitions	Robson	405
backref	Make hyper-references back from bibliography to citation	Oberdiek	361
backrefx	Bibliographical back referencing	Els	199
badge	Print badge labels	van Oostrum	370
baekmuk	Baekmuk Korean TrueType fonts	Kim, Lemberg	278
bagpipe	Support for typesetting bagpipe music	Innis	260
bahyph	Hyphenation for Basque	Aguirregabiria	126
bakoma-fonts	Computer Modern and AMS fonts in outline form	Malyshev	328
bakoma-games	BaKoMa modules for music and games	Malyshev	328
bakoma-mac	A BaKoMa system for the Macintosh	Malyshev	328
bakoma	A T <sub>E</sub> X distribution for MS-Windows VISTA/XP/2000	Malyshev	328
balance	Balanced two-column mode	Daly	184
balanced	Balance double-column sections in L <sup>A</sup> T <sub>E</sub> X	Unknown	492
balancedquotes	Code balanced quotes according to document language	Selberg	431
bangla	A comprehensive Bangla L <sup>A</sup> T <sub>E</sub> X package	Hossain	257
bangorcsthesis	Typeset a thesis at Bangor University	Gray	230
bangorexam	Typeset an examination at Bangor University	Gray	230
bangtex	Writing Bangla and Assamese with L <sup>A</sup> T <sub>E</sub> X	Pal	375
bankstatement	A L <sup>A</sup> T <sub>E</sub> X class for bank statements based on csv data	Kleber	281
bar	A patched version of bar.sty	Bleser, Lang	150
barcodes-vulis	A font for making barcodes	Vulis	517
barcodes	Fonts for making barcodes	Willadt	525
bard	Celtic bardic runes font	Lüddecke	321
bardi	Hyphenation and babel support for Bardi	Bowern	156
bardiag	L <sup>A</sup> T <sub>E</sub> X package for drawing bar diagrams	Stepanyan	450
bargraph-js	Create bar graphs using form fields and JavaScript	Story	452
barkom	A package for bar charts in L <sup>A</sup> T <sub>E</sub> X	Bleser, Lang	150
barracuda	Draw barcodes with Lua	Giacomelli	221
bartel-chess-fonts	A set of fonts supporting chess diagrams	Bartel, Preining	138
base	Definitive source of Plain T <sub>E</sub> X on CTAN	Knuth	286
bashful	Invoke bash commands from within L <sup>A</sup> T <sub>E</sub> X	Gil	222
bashkirian	Bashkirian extension to OT2 fonts	Knappen	284
basicarith	Macros for typesetting basic arithmetic	Goodman	226
BasicLaTeX-ru	An introduction to L <sup>A</sup> T <sub>E</sub> X, in Russian	Kuznetsov	300
basix	A BASIC interpreter written in T <sub>E</sub> X	Greene	232
baskervaldadf	Baskervald ADF fonts collection with T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X support	Rees	395
baskervaldx	Extension and modification of BaskervaldADF with L <sup>A</sup> T <sub>E</sub> X support	Sharpe	433

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
baskervillef	Fry's Baskerville look-alike, with math support	Sharpe	433
basque-book	Class for book-type documents written in Basque	Ibarra	259
basque-date	Print the date in Basque	Ibarra	259
bath-bst	Harvard referencing style as recommended by the University of Bath Library	Ball	137
battleship	A L <sup>A</sup> T <sub>E</sub> X style file for typesetting Battleship logic puzzles	Kleber	281
baum	Trees, using PicTeX	Unknown	492
bbcard	Bullshit bingo, calendar and baseball-score cards	McPhee	335
bbding	A symbol (dingbat) font and L <sup>A</sup> T <sub>E</sub> X macros for its use	Neergaard, Horák	352
bbfig	Calculate and print bounding box	Batchelder, Cosell	140
bb12html	Convert a L <sup>A</sup> T <sub>E</sub> X .bbl file to formatted html code	Blok	151
bbm-macros	L <sup>A</sup> T <sub>E</sub> X support for "blackboard-style" cm fonts	Hilbrich	251
bbm	"Blackboard-style" cm fonts	Robert	401
bbold-type1	An Adobe Type 1 format version of the bbold font	Horn, Hosny	255
bbold	Sans serif blackboard bold	Jeffrey	265
bboldx	Extension of the bbold package with a Blackboard Bold alphabet	Sharpe	433
bbs	Bibliography style for Behavioral and Brain Sciences	Rogers	407
bchart	Draw simple bar charts in L <sup>A</sup> T <sub>E</sub> X	Kuhn	298
bclogo	Creating colourful boxes with logos	Chupin	177
bdfchess	Typeset correspondence chess games	Hassel	244
beamer-fuberlin	Beamer, using the style of FU Berlin	Voß	511
beamer-rl	Right to left presentation with beamer and babel	Bou	155
beamer-tut-pt	An introduction to the Beamer class, in Portuguese	Campani	166
beamer-verona	A theme for the beamer class	Valbusa	501
beamer	A L <sup>A</sup> T <sub>E</sub> X class for producing presentations and slides	Miletić, Wright, Unknown, Stuart, Tantau	339
beamer2thesis	Thesis presentations using beamer	Fiandrino	207
beamerappendixnote	Create notes on appendix frames in beamer	Semken	432
beameraudience	Assembling beamer frames according to audience	Marschall	330
beamerauxtheme	Supplementary outer and inner themes for beamer	Stuart	455
beamercolorthem...	A flexible beamer color theme to maximize visibility	Churchley	177
beamerdarkthemes	Dark color themes for beamer	Thiriet	482
beamerposter	Extend beamer and a0poster for custom sized posters	Dreuw, Deselaers	193
beamersubframe	Reorder frames in the PDF file	Kaufmann	273
beamerswitch	Convenient mode selection in Beamer documents	Ball	137
beamertheme-arg...	Simple, typographic beamer theme	Piazzai	382
beamertheme-cuerna	A beamer theme with 4 colour palettes	Ochoa	368
beamertheme-det...	A beamer theme designed for use in the University of Leeds	Mielczarek	338
beamertheme-epyt	A simple and clean theme for L <sup>A</sup> T <sub>E</sub> X beamer class	Hu	257
beamertheme-focus	A minimalist presentation theme for L <sup>A</sup> T <sub>E</sub> X Beamer	Africa	126
beamertheme-light	A minimal beamer style	Vergnet, Goepf	503
beamertheme-met...	A modern L <sup>A</sup> T <sub>E</sub> X beamer theme	Vogelgesang	510
beamertheme-npbt	A collection of L <sup>A</sup> T <sub>E</sub> X beamer themes	Markgraf	330
beamertheme-phn...	A simple beamer theme	Ol	369
beamertheme-pur...	A minimalistic presentation theme for L <sup>A</sup> T <sub>E</sub> X Beamer	Clasen	178
beamertheme-sai...	A beamer theme that incorporates colours and fonts of Saint Petersburg State University	Gankevich	218
Beamertheme-Sim...	Template for a simple presentation	Huang	258
beamertheme-Sim...	A simple and clean theme for L <sup>A</sup> T <sub>E</sub> X beamer	Huang	258
beamertheme-tco...	A beamer inner theme which reproduces standard beamer blocks using tcolorboxes	Unknown	492
beamertheme-trigon	A modern, elegant, and versatile theme for Beamer	Lambert	302
beamertheme-upe...	Beamer themes for Boston College and the University of Pennsylvania	Strasser	455
beamerthemeAmur...	A new modern beamer theme	Chupin	177
beamerthemeJLTree	Contributed beamer theme	Lelong	308

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
beamerthemelalic	A beamer theme for LALIC	Moreira	345
beamerthemenirma	A Beamer theme for academic presentations	Revar	398
beamerthemeNord	A simple beamer theme using the “Nord” color theme	Wang	519
beamerthemetamu	A beamer theme for Texas A&M University	Zhao	541
bearwear	Shirts to dress TikZbears	Fischer	209
beaulivre	Write your books in a colorful way	XU	533
Beebe-DVI	A modular collection of DVI processors	Beebe	143
begingreek	Greek environment to be used with pdfL <sup>A</sup> T <sub>E</sub> X only	Beccari	141
beginlatex	A beginner’s guide to L <sup>A</sup> T <sub>E</sub> X	Flynn	212
begriff	Typeset Begriffsschrift	Parsons	378
beilstein	Support for submissions to the “Beilstein Journal of Nanotechnology”	Sievers, Beilstein-Institut	439
beletter	Typeset Belgian letters	Kilfiger, Lenaerts	278
belleek	Free replacement for basic MathTime fonts	Kinch	280
bellmac	Outline scheme for form letter production	Bell	146
Bengali Omega	Bengali in Velthuis transliteration or in UTF-8	Raut	394
bengali-pandey	Support for the Bengali language	Pandey, Das	376
bera	Bera fonts	Rosenau, Dirr, Schmidt	409
berenisadf	Berenis ADF fonts and T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X support	Rees, Harendal	396
besjournals-bst	Bibliographies suitable for British Ecological Society journals	DeSouza	188
bestpapers	A BibT <sub>E</sub> X package to produce lists of authors’ best papers	Veytsman	505
betababel	Insert ancient greek text coded in Beta Code	Berkemeier	147
beton	Use Concrete fonts	Jensen	266
beuron	The script of the Beuronese art school	Wehr	521
bewerbung	Typesetting job applications	Hilbig	251
bez123	Support for Bezier curves	Robertson, Wilson	403
bezierplot	Approximate smooth function graphs with cubic bezier splines for use with TikZ or MetaPost	Romer	407
bfh-ci	Corporate Design for Bern University of Applied Sciences	Peischl	380
bfsymb	Generate bold symbols in Plain T <sub>E</sub> X mathematics	Münch	348
bg	Annotate backgammon matches and positions	Richter	399
bghyphen	Hyphenation patterns for Bulgarian	Boshnakov	154
bgreek	Using Beccari’s fonts in betacode for classical Greek	Rivera	400
bgteubner	Class for producing books for the publisher “Teubner Verlag”	Harders	241
bguq	Improved quantifier stroke for Begriffsschrift packages	Green	231
BHCexam	An exam class for mathematics teachers in China	Bao	137
bib-fr	French translation of classical BibT <sub>E</sub> X styles	Markey	329
bib-greek	A BibT <sub>E</sub> X style for Greek documents	Syropoulos	459
bib2dvi	Generate a DVI file from a Bibliography file	Frederiks	215
bib2gls	Command line application to convert .bib files to glossaries-extra.sty resource files	Talbot	461
bib2m1	BibT <sub>E</sub> X to HTML/SQL/XML translator	Galland	218
bib2xhtml	Convert BibT <sub>E</sub> X Files into XHTML	Spinellis, Hull	445
BibArts	“Arts”-style bibliographical information	Baumann	140
bibbuild	A bibliography builder for FileMaker Pro 7	Harrod	243
bibcard	An XView based interface for BibT <sub>E</sub> X databases	Grossniklaus, Ogden	234
bibcheck	Check on references to items in thebibliography	Radhakrishnan, Rajagopal	391
bibclean	A BibT <sub>E</sub> X prettyprinter, verifier, etc	Beebe	144
bibcop	Style checker for .bib files	Bugayenko	161
bibdb	BibT <sub>E</sub> X bibliography manager for MS-Windows and MS-DOS	Doron	191
bibentry	Full bibliography entries in the main text of a document	Daly	184
biber-cygwin	Biber binaries for Cygwin on Windows	Brown, Kime	160
biber-freebsd	Biber binaries for FreeBSD	Kime, Lečić	280
biber-linux-musl	Biber binaries for Linux-MUSL	Kime, Krumeich	279
biber-linux	Biber binaries for Linux	Kime	279
biber-macos	Biber binaries for MacOS	Kime	279

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biber-ms-linux	Biber (multiscript) binaries for Linux	Kime	279
biber-ms-macos	Biber (multiscript) binaries for MacOS	Kime	279
biber-ms-windows	Biber (multiscript) binaries for Windows	Kime	279
biber-ms	A BibTeX replacement for users of BibLaTeX (multiscript version)	Kime, Charette	279
biber-solaris	Biber binaries for Solaris	Syropoulos, Kime	460
biber-windows	Biber binaries for Windows	Kime	279
biber	A BibTeX replacement for users of BibLaTeX	Kime, Charette	279
Bibex	Automatic extraction of references from BibTeX databases	Guéhéneuc	235
bibexport	Extract a BibTeX file based on a .aux file	Markey	329
bibextract	Utilities to extract BibTeX data	Beebe	144
bibfile-reforma...	Puts .bib file page ranges into uniform format	Pearlmutter	379
bibfilex	A free bibliographic manager for BibLaTeX	Nardello	352
bibfind	Prints entries in your bib file that match search string	Breivik	158
bibhtml	BibTeX support for HTML files	Gray	231
bibindex	Index BibTeX files for fast searching	Erickson, Beebe	201
biblatex-abnt	BibLaTeX style for Brazil's ABNT rules	Marques	330
biblatex-ajc202...	BibLaTeX style for the Australasian Journal of Combinatorics	Avdeev	135
biblatex-anonymous	A tool to manage anonymous work with BibLaTeX	Rouquette	410
biblatex-apa	BibLaTeX citation and reference style for APA	Kime	279
biblatex-apa6	BibLaTeX citation and reference style for APA 6th Edition	Kime	279
biblatex-archae...	A collection of BibLaTeX styles for German prehistory	Braun	157
biblatex-arthis...	BibLaTeX citation style covers the citation and bibliography guidelines for art historians	Bossert, Kemper	155
biblatex-author...	Author-year style with compact multiple-reference-citations and ibidem mechanism for BibLaTeX	Titz	484
biblatex-bath	Harvard referencing style as recommended by the University of Bath Library	Ball	137
biblatex-bookin...	Manage book edited in article	Rouquette	410
biblatex-bookin...	Manage book edited in other entry type	Rouquette	410
biblatex-bwl	BibLaTeX citations for FU Berlin	Voß	511
biblatex-casper...	A simple citation style for Chinese users	Vector	503
biblatex-cheats...	BibLaTeX/Biber 'cheat sheet'	Rees	395
biblatex-chem	A set of BibLaTeX implementations of chemistry-related bibliography styles	Wright	530
biblatex-chicago	Chicago style files for BibLaTeX	Fussner	217
biblatex-claves	A tool to manage claves of old literature with BibLaTeX	Rouquette	410
biblatex-cv	Create a CV from BibTeX files	Shub	437
biblatex-dw	Humanities styles for BibLaTeX	Waßenhoven	520
biblatex-enc	BibLaTeX style for the École nationale des chartes (Paris)	Camps	166
biblatex-ext	Extended BibLaTeX standard styles	Wemheuer	522
biblatex-fiwi	BibLaTeX styles for use in German humanities	Spiegel	445
biblatex-gb7714...	A BibLaTeX implementation of the GBT7714-2015 bibliography style for Chinese users	Zhenzhen	542
biblatex-german...	Comprehensive citation style for German legal texts	Brodowski	159
biblatex-gost	BibLaTeX support for GOST standard bibliographies	Domanov	190
biblatex-historian	A BibLaTeX style	Gliboff	224
biblatex-ieee	IEEE style files for BibLaTeX	Wright	530
biblatex-ijjsra	BibLaTeX style for the International Journal of Student Research in Archaeology	Bossert	155
biblatex-iso690	BibLaTeX style for ISO 690 standard	Hoftich	253
biblatex-jura	BibLaTeX stylefiles for German legal literature	Hard	241
biblatex-jura2	Citation style for the German legal profession	Christoph	177
biblatex-juradiss	BibLaTeX stylefiles for German law theses	Schwan, Voß	429
biblatex-license	Add license data to the bibliography	Wagner	517
biblatex-lncs	BibLaTeX style for Springer Lecture Notes in Computer Science	Göttlinger	228



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
<code>biblatex-lni</code>	LNI style for BibLaTeX	Kopp	293
<code>biblatex-luh-ipw</code>	BibLaTeX styles for social sciences	Heins	245
<code>biblatex-manusc...</code>	Manage classical manuscripts with BibLaTeX	Rouquette	410
<code>biblatex-mla</code>	MLA style files for BibLaTeX	Clawson	178
<code>biblatex-morenames</code>	New names for standard BibLaTeX entry type	Rouquette	410
<code>biblatex-ms</code>	Sophisticated Bibliographies in L <sup>A</sup> T <sub>E</sub> X (multiscript version)	Kime	279
<code>biblatex-multip...</code>	Load multiple datamodels in BibLaTeX	Rouquette	410
<code>biblatex-musuos</code>	A BibLaTeX style for citations in musuos.cls	Weh	521
<code>biblatex-nature</code>	BibLaTeX support for Nature	Wright	531
<code>biblatex-nejm</code>	BibLaTeX style for the New England Journal of Medicine (NEJM)	Aluthge, Daniel	129
<code>biblatex-nottsc...</code>	Citation style for the University of Nottingham	Bossert	155
<code>biblatex-opcit...</code>	Use op. cit. for the booktitle of a subentry	Rouquette	410
<code>biblatex-oxref</code>	BibLaTeX styles inspired by the Oxford Guide to Style	Ball	137
<code>biblatex-philos...</code>	Styles for using BibLaTeX for work in philosophy	Valbusa	501
<code>biblatex-phys</code>	A BibLaTeX implementation of the AIP and APS bibliography style	Wright	531
<code>biblatex-publist</code>	BibLaTeX bibliography support for publication lists	Spitzmüller	445
<code>biblatex-readbbl</code>	Read a .bbl file created by biber	Voß	511
<code>biblatex-realau...</code>	Indicate the real author of a work	Rouquette	410
<code>biblatex-sbl</code>	Society of Biblical Literature (SBL) style files for BibLaTeX	Purton	389
<code>biblatex-science</code>	BibLaTeX implementation of the Science bibliography style	Wright	531
<code>biblatex-shortf...</code>	Use short forms of fields with BibLaTeX	Rouquette	410
<code>biblatex-social...</code>	BibLaTeX-style for the social sciences at HU Berlin	Bossert	155
<code>biblatex-software</code>	BibLaTeX stylefiles for software products	Di Cosmo	181
<code>biblatex-source...</code>	References by “division” in classical sources	Rouquette	410
<code>biblatex-spbasic</code>	A BibLaTeX style emulating Springer’s old spbasic.bst	Voß	511
<code>biblatex-subseries</code>	Manages subseries with BibLaTeX	Rouquette	411
<code>biblatex-swiss...</code>	Bibliography and citation styles following Swiss legal practice	Vion, Mörtl	509
<code>biblatex-trad</code>	“Traditional” BibTeX styles with BibLaTeX	Wemheuer	522
<code>biblatex-true-c...</code>	Correction of some limitation of the citepages=omit option of BibLaTeX styles	Rouquette	411
<code>biblatex-unified</code>	BibLaTeX implementation of the unified stylesheet for linguistics journals	von Fintel	209
<code>biblatex-vancouver</code>	Vancouver style for BibLaTeX	Mondal	343
<code>BibLaTeX</code>	Sophisticated Bibliographies in L <sup>A</sup> T <sub>E</sub> X	Lehman, Kime	307
<code>biblatex2bibitem</code>	Convert BibLaTeX-generated bibliography to bibitems	Avdeev	135
<code>BiBLE</code>	A BibTeX library editor	Schreiber	425
<code>bibleref-french</code>	French translations for bibleref	Rouquette, Pinson	411
<code>bibleref-german</code>	German adaptation of bibleref	Waßenhoven	520
<code>bibleref-lds</code>	Bible references, including those to the scriptures of the Church of Jesus Christ of Latter Day Saints	Parry	377
<code>bibleref-mouth</code>	Consistent formatting of Bible references	Parry	377
<code>bibleref-parse</code>	Specify Bible passages in human-readable format	Kuhnert	298
<code>bibleref</code>	Format bible citations	Talbot, Rouquette	467
<code>biblext</code>	Insert Bible passages by their reference	Staps	448
<code>biblio-perl</code>	System for maintaining and presenting bibliographies	Stepanyan	450
<code>biblio</code>	A collection of bibliographies	Beebe	144
<code>biblist</code>	Print a BibTeX database	Schrod	426
<code>biblook</code>	Fast searching of BibTeX files	Erickson, Beebe	201
<code>biblos</code>	CGI interface to BibTeX files	Moller	343
<code>bibmods</code>	Tighter tolerances for bibliographies	Beebe	144
<code>bibplain</code>	Simple macros for using BibTeX with Plain T <sub>E</sub> X	Ferro	206
<code>bibsort</code>	Sort a BibTeX bibliography file	Beebe	144
<code>BibTeX-examples</code>	Examples of BibTeX usage	Beebe	144
<code>BibTeX Database...</code>	A simple interactive script to generate BibTeX Files	Gupta	236
<code>BibTeX-help</code>	VMS help file for BibTeX	Greenwade	232



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bibtex-test	BibTeX testing files	Beebe	144
bibtex	Process bibliographies (bib files) for L <sup>A</sup> T <sub>E</sub> X or other formats	Patashnik	378
bibtex8	A fully 8-bit adaptation of BibTeX 0.99	Kempson, T <sub>E</sub> XLive	274
BibTexMng	Manipulate BibTeX database files	VNP Comp	509
bibtexperllibs	BibTeX Perl Libraries	Gossen, Veytsman	228
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	240
BibTool	A tool for manipulating BibTeX files	Neugebauer	353
bibttools	Bib management tools	Kotz, Gildea	294
bibtopic	Include multiple bibliographies in a document	Basso, Ulrich	139
bibtopicprefix	Prefix references to bibliographies produced by bibtopic	Schröder	427
bibunits	Multiple bibliographies in one document	Fernández, Hansen	206
bibutils	A collection of bibliography format convertors	Putnam	389
bibview-x	A visual manager for BibTeX files	Liebl, Martin, Urban	311
bibview	View BibTeX files	Jacobsen	263
bibweb	Automatically retrieve bibliography from MathSciNet	Palmieri	375
bicaption	Support for bilingual captions	Sommerfeldt	444
bickham	Virtual fonts for Adobe Bickham Script Pro	Sharpe	433
bidi-atbegshi	Bidi-aware shipout macros	Khalighi, bidi-tex GitHub Organisation	275
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	275
bidicontour	Bidi-aware coloured contour around text	Khalighi, bidi-tex GitHub Organisation	275
bidihl	Experimental bidi-aware text highlighting	Khalighi, bidi-tex GitHub Organisation	275
bidipagegrid	Bidi-aware page grid in background	Khalighi, bidi-tex GitHub Organisation	275
bidipresentation	Experimental bidi presentation	Khalighi, bidi-tex GitHub Organisation	275
bidishadowtext	Bidi-aware shadow text	Khalighi, bidi-tex GitHub Organisation	275
bidstobibtex	Convert BIDS returns to BibTeX	Stone	451
bigdelim	Big delimiters in tabular or array	van Oostrum	370
bigfoot	Footnotes for critical editions	Kastrup	272
bigintcalc	Integer calculations on very large numbers	Oberdiek	361
bigints	Writing big integrals	Merciadri	337
bigsign	Making "big signs" (mini-posters)	Lingnau	312
bigstrut	Struts for opening up tabular spacing	van Oostrum	370
bigtable	Multi-page tables in Plain T <sub>E</sub> X	Mathas, Howlett	331
bigtabular	Tabulars that can split at page boundaries	Duchier	194
biihead	Underlined page headings	Shapin	432
bilingualpages	Typeset two columns in parallel	Coles	179
binarytree	Drawing binary trees using TikZ	Nikolova	358
binhex	Convert numbers into binary, octal and hexadecimal	Kastrup	272
binomexp	Calculate Pascal's triangle	Roderick	405
biochemistry-co...	Colors used to display amino acids, nucleotides, sugars or atoms in biochemistry	Buxbaum	165
biocon	Typesetting biological species names	Edelman	197
biokey	Flexible identification key tables in L <sup>A</sup> T <sub>E</sub> X	Shipunov	436
biolett-bst	A BibTeX style for the journal "Biology Letters"	DeSouza	188
biolinum-type1	(pdf)L <sup>A</sup> T <sub>E</sub> X support for the Biolinum family of fonts	Tennent	470
biolist	List observed species	Shipunov	436
Birkhaeuser	Style for Birkhaeuser books, conference proceedings, etc	Balemi	136
bit2spr	Convert bitmaps to "sprites"	Rovner	412

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bitelist	Split list, in $\TeX$ 's mouth	Lück	319
bitfield	Draw bit field data structure diagrams (obsolete)	Thomas	482
bithesis	Templates for the Beijing Institute of Technology	Kaiyu	270
bitpattern	Typeset bit pattern diagrams	Bourguet	156
bits	Sub-document environments in $\LaTeX$	Swift	457
bitset	Handle bit-vector datatype	Oberdiek	361
bitstrea	Support for use of Bitstream fonts	Unknown	492
bitter	The Bitter family of fonts with $\LaTeX$ support	Tennent	470
bizcard	Typeset business cards	Kirsch	280
bjfuthesis	A thesis class for Beijing Forestry University	Liu	312
blackboard	Comparison of blackboard bold fonts	Kummer	299
blackletter	A blackletter font	Unknown	492
blackletter1	T1-encoded versions of Haralambous old German fonts	Bronger	159
blanks	Macros for "fill in the blanks" forms	Varian	502
blindtext	Producing 'blind' text for testing	Lickert	311
blkarray	Extended array and tabular	Carlisle	166
blkcntrl	Block-element hooks in $\LaTeX$	Swift	457
blochsphere	Draw pseudo-3D diagrams of Bloch spheres	Wardrop	520
block	A block letter style for the letter class	Huang	258
blockdraw_mp	Block diagrams and bond graphs, with MetaPost	Tidefelt	483
bloques	Generate control diagrams	Ruiz	414
blowup	Upscale or downscale all pages of a document	Niepraschk	357
blox	Draw block diagrams, using TikZ	Reish	397
blue	A document preparation system	van der Laan	300
bm	Access bold symbols in maths mode	Carlisle, Mittelbach, $\LaTeX$ Team	169
bm2font	Convert bitmaps to PK fonts	Sowa, Gillespie	445
bm2ltx	Convert a bitmap image to $\LaTeX$ code	Bontus	152
bmeps	Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS	Krause	295
bmpp	Convert bitmap files to PS/EPS/PDF	Krause	295
bmppsize	Extract size and resolution data from bitmap files	Oberdiek	361
bmstu-iu8	A class for IU8 reports	Unknown	492
bmstu	A $\LaTeX$ class for Bauman Moscow State Technical University	Novikov	360
bnf-plain	Plain $\TeX$ macros for BNF grammars	Quanstrom	390
bnumexpr	Extends $\epsilon\TeX$ 's <code>\numexpr</code> ... <code>\relax</code> construct to big integers	Burnol	163
bodegraph	Draw Bode, Nyquist and Black plots with gnuplot and TikZ	Papanicola	376
bodeplot	Draw Bode, Nyquist and Nichols plots with gnuplot or pgfplots	Kamalapurkar	271
bohr	Simple atom representation according to the Bohr model	Niederberger	355
boisik	A font inspired by Baskerville design	Mitek	341
boites	Boxes that may break across pages	Zoonekynd, Malaquias	543
bold-extra	Use bold small caps and typewriter fonts	Fairbairns, Carlisle	202
boldline	Heavier lines in tables	Shipunov	436
boldtensors	Bold latin and greek characters through simple prefix characters	Fink, Bachteler	209
bondgraph	Create bond graph figures in $\LaTeX$ documents	Dupuis	195
bondgraphs	Draws bond graphs in $\LaTeX$ , using PGF/TikZ	Folkertsma	213
book-examples	A collection of examples from published $\TeX$ -related books	Unknown	492
book-of-common-...	Typeset in the style of "Book of Common Prayer"	Coles	179
book	A class for typesetting books	$\LaTeX$ Team	477
bookcover	A class for book covers and dust jackets	Tómacs	485
bookdb	A BibTeX style file for cataloguing a home library	Wilson	525
bookest	Extended book class	Bresciani	158
bookform	$\LaTeX$ 2.08 style for MIL STD 490 documents	McPherson	335
bookhands	A collection of book-hand fonts	Wilson	526
booklet	Aids for printing simple booklets	Robertson, Wilson	403
bookmark	A new bookmark (outline) organization for hyperref	Oberdiek	362

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bookshelf	Create a nice image from a BibTeX file	Flynn	212
booktabs-de	German version of booktabs	Römer, Manderla	408
booktabs-fr	French translation of booktabs documentation	Drucbert, Goutelle	194
booktabs	Publication quality tables in L <sup>A</sup> T <sub>E</sub> X	Els, Fear	200
boolexpr	A boolean expression evaluator and a switch command	Chervet	174
boondox	Mathematical alphabets derived from the STIX fonts	Sharpe	433
bophook	Provides an At-Begin-Page hook	Tinnefeld	483
borceux	Diagram macros by François Borceux	Borceux	153
border	Draw a black border around a Plain T <sub>E</sub> X page	Brister	159
bosisio	A collection of packages by Francesco Bosisio	Bosisio	154
boxedart4mac	Import graphics into Macintosh T <sub>E</sub> X	Siebenmann	438
boxedeps	Incorporate EPS files into T <sub>E</sub> X documents	Siebenmann	438
boxedminipage	Framed minipages of a specified total width (text and frame combined)	Pakin	373
boxhandler	Flexible Captioning and Deferred Box/List Printing	Segletes	430
boxit-ltx	An environment for boxing things	van der Goot	227
boxit	Draw a box around a text	Unknown	492
bpchem	Typeset chemical names, formulae, etc	Pedersen	379
bpolynomial	Drawing polynomial functions of up to order 3	Hennig	249
br-lex	A Class for Typesetting Brazilian legal texts	Cherem	174
bracketkey	Produce bracketed identification keys	Heibl	245
braids	Draw braid diagrams with PGF/TikZ	Stacey	447
braille	Support for braille	Park, Unruh	377
braket	Dirac bra-ket and set notations	Arseneau	131
brandeis-disser...	Class for Brandeis University dissertations	Burt, Peck	164
brandeis-proble...	Document class for COSI Problem sets at Brandeis University (Waltham, MA)	Turner	489
brandeis-thesis	A class for Brandeis University M.A. theses	Burt	164
brclc	Support 16-bit (double) calculations in L <sup>A</sup> T <sub>E</sub> X	Radgen	390
breakcites	Ensure that multiple citations may break at line end	Hosek, Broska, Hosek	256
breakurl	Line-breakable \url-like links in hyperref when compiling via dvips/ps2pdf	Neto	166
bredzenie	A Polish version of “lorem ipsum...” in the form of a L <sup>A</sup> T <sub>E</sub> X package	Woliński	529
breqn	Automatic line breaking of displayed equations	Downes, Høgholm, Madsen, Robertson, Wright	192
bridge-pln	Plain T <sub>E</sub> X macros for writing about bridge	van der Laan	300
bridge	Typesetting bridge diagrams	van der Laan	300
brief-t	L <sup>A</sup> T <sub>E</sub> X support for the brief editor	Hedne	244
bropd	Simplified brackets and differentials in L <sup>A</sup> T <sub>E</sub> X	Tatlock	467
brushscr	A handwriting script font	Loreti	318
bsf	Access bold computer modern sans in L <sup>A</sup> T <sub>E</sub> X 2.09	Leichter	307
bsheaders	Double-ruled chapter heading style	Loreti	318
bsl	Access bold computer modern slanted in L <sup>A</sup> T <sub>E</sub> X 2.09	Greenwade	232
BSR2dvi	Convert a T <sub>E</sub> Xtures working file to DVI	Siebenmann	438
btable	Bordered tables	van der Laan	300
bt00L	Perl library for parsing and processing BibTeX files	Ward	520
bubblesort	Bubble sorts a list	Taylor	468
BUCTthesis	Beijing University of Chemical Technology Thesis Template	Unknown	492
bullcntr	Display list item counter as regular pattern of bullets	Mezzetti	338
bundledoc	Bundle together all the files needed to build a L <sup>A</sup> T <sub>E</sub> X document	Pakin	373
burmese	Basic Support for Writing Burmese	Reese, Lepper	396
buscard	A document style for business cards	Roth	410
business-research	Markup for the journal Business Research	Löffler, Schanz	313
businesscard-qr...	Business cards with QR-Code	Wäckerlin	517
bussproofs-extra	Extra commands for bussproofs.sty	Zach	538
bussproofs	Proof trees in the style of the sequent calculus	Buss	165

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
BXbase	BX bundle base components	Yato	535
bxcalc	Extend the functionality of the calc package	Yato	535
bxCJKatype	Typeset Japanese with pdfL <sup>A</sup> T <sub>E</sub> X and CJK	Yato	535
bxdp <sub>x</sub> -beamer	Dvipdfmx extras for use with beamer	Yato	535
bxdrvdriver	Enables specifying a driver option effective only in DVI output	Yato	535
bxeepic	Eepic facilities using pict2e	Yato	535
bxenclose	Enclose the document body with some pieces of code	Yato	535
BXghost	Ghost insertion for proper xkanjiskip	Asakura	134
BXjaholiday	Support for Japanese holidays	Asakura	134
BXjalipsum	Dummy text in Japanese	Yato	536
BXjaprnind	Adjust the position of parentheses at paragraph head	Yato	536
bxjatoucs	Convert Japanese character code to Unicode	Yato	536
BXjscls	Japanese document class collection for all major engines	Yato	536
bxnewfont	Enhanced \newfont command	Yato	536
bxorigcapt	To retain the original caption names when using Babel	Yato	536
bxpapersize	Synchronize output paper size with layout paper size	Yato	536
bxpdfver	Specify version and compression level of output PDF files	Yato	536
bxtexlogo	Additional T <sub>E</sub> X-family logos	Yato	536
bxwareki	Convert dates from Gregorian to Japanese calendar	Yato	536
byo-twemojis	“Build Your Own Twemojis” with TikZ	Rossel	409
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	441
bytefield	Create illustrations for network protocol specifications	Pakin	373
byzantinemusic	Facilitates writing byzantinemusic	Cornaros	181
byzfonts	Byzantine Music Font	Vamvakas, Kotopoulos	501
<b>CCCCC</b>			
c-pascal	Typeset Python, C and Pascal programs	Šegan, Gulczynski	430
c2cweb	C language prettyprinter	Lemberg	309
c2latex	Simple conversion of C programs to L <sup>A</sup> T <sub>E</sub> X	Ramsdell	393
cabin	A humanist Sans Serif font, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	470
cachepic	Convert document fragments into graphics	Trzeciak	487
caesarcm	Hyphenation of inflected languages, using CM fonts	Siebenmann	438
cahyph	Hyphenation patterns for the Catalan language	Badenes Guia, Turon	235
caladea	Support for the Caladea family of fonts	Tennent	470
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	481
calcage	Calculate the age of something, in years	Schneider	425
calctab	Language for numeric tables	Giacomelli	221
calculation	Typesetting reasoned calculations, also called calculational proofs	Fokkinga	212
calculator	Use L <sup>A</sup> T <sub>E</sub> X as a scientific calculator	Fuster	217
calendar-Barr	A calendar document	Barr	138
calendar	A package for calendars and timetables	Bennett	147
calendarweek	Calculate the week number of a date	Hoekwater	252
calligra-type1	Type 1 version of Calligra	Vanroose, Hosny	502
calligra	Calligraphic font	Vanroose, Dachian	501
callouts	Put simple annotations and notes inside a picture	Stuetz	455
calorie	Calorie checking for dieters	Aonuma	130
calrsfs	Copperplate calligraphic letters in L <sup>A</sup> T <sub>E</sub> X	Zhytnikov	542
cals	Multipage tables with wide range of features	Parashchenko	377
calxxxx-yyyy	Print a calendar for a group of years	Münch	347
calxxxx	Prints a card-size calendar for any year	Jankovic	264
camel	Prototype work on future citation engine	Bennett	147
cancel	Place lines through maths formulae	Arseneau	131
canoniclayout	Create canonical page layouts with memoir	Beccari	142
cantarell	L <sup>A</sup> T <sub>E</sub> X support for the Cantarell font family	El Morabity	344
capbas	Capital baseball “matrix printer” font collection	Bloemen	151

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
capparmode	Dropped capitals for Plain T <sub>E</sub> X	Braunegg	158
capt-of	Captions on more than floats	Fairbairns, Carlisle	202
captcont	Retain float number across several floats	Cochran	178
captdef	Declare free-standing \caption commands	Fairbairns, Carlisle	203
caption	Customising captions in floating environments	Sommerfeldt	444
caption2	Superseded version of the caption package	Sommerfeldt	444
carbohydrates	Carbohydrate molecules with chemfig	Niederberger	355
card-set	Typeset text for cardfile cards	Potuček Jr.	269
card	Print visiting cards	Balemi	136
carlisle	David Carlisle's small packages	Carlisle	166
carlito	Support for Carlito sans-serif fonts	Tennent	470
carolmin-t1	Adobe Type 1 format of Carolingian Minuscule fonts	Jørgensen	268
carolmin	Carolingian Minuscule manuscript book-hand font	Wilson	526
cartonaugh	A LuaL <sup>A</sup> T <sub>E</sub> X package for drawing karnaugh maps with up to 6 variables	Bouajjaj	155
cascade	Constructions with braces to present mathematical demonstrations	Pantigny	376
CascadiaCode	The Cascadia Code font with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	196
cascadilla	Typeset papers conforming to the stylesheet of the Cascadilla Proceedings Project	Bane	137
cascover	Make cassette covers	Raaijmakers	390
cases	Numbered cases environment	Arseneau	131
casiofont	Support for the Casio ClassWiz font	Munn	348
cassette-shipunov	Print labels for audio cassettes	Shipunov	436
cassette	Typeset cassette box inserts	Strip	455
cassette209	A L <sup>A</sup> T <sub>E</sub> X 209 document style for cassette inserts	Steuer	450
caslbl	Typeset cassette labels	Besson	149
casyl	Typeset Cree/Inuktitut in Canadian Aboriginal Syllabics	Derzhanski	188
catalan	Catalan hyphenation patterns	Wierda	524
catalanbib	Bibliographic styles for use in Catalan	Fuster	217
Catalogue	A catalogue of what's available on CTAN	Williams, The CTAN Team	525
catchfile	Catch an external file into a macro	Oberdiek	362
catchfilebetween...	Catch text delimited by docstrip tags	Chervet	174
catcodes	Generic handling of T <sub>E</sub> X category codes	Lück	319
catdoc	Text extractor for word files	Wagner	517
catdvi	A DVI to plain text translator	Kaijanaho, Brill	270
catechis	Macros for typesetting catechisms	Goodman	226
catoptions	Preserving and recalling standard catcodes	Musa	350
causets	Draw causal set (Hasse) diagrams	Minz	341
cbcoptic	Coptic fonts and L <sup>A</sup> T <sub>E</sub> X macros for general usage and for philology	Beccari, Rosmorduc	143
cbe	Bibliography style for Council of Biology Editors format	Rogers	407
cbfonts-fd	L <sup>A</sup> T <sub>E</sub> X font description files for the CB Greek fonts	Beccari	142
cbgreek-complete	Complete set of Greek fonts	Beccari, Syropoulos	143
cc-pl	Polish extension of Computer Concrete fonts	Jackowski, Ryćko, Bzyl	263
ccaption	Continuation headings and legends for floats	Robertson, Wilson	403
ccfonts	Support for Concrete text and math fonts in L <sup>A</sup> T <sub>E</sub> X	Schmidt, Harcombe	422
cchess	Chinese chess	Richer, Mittelbach	399
ccicons	L <sup>A</sup> T <sub>E</sub> X support for Creative Commons icons	Ummels	490
CClicenses	Typeset Creative Commons licence logos	Pignalberi	384
ccool	A key-value document command parser	Rogard	406
cd	Typeset CD covers	Vigna, Lemberg	508
cdcmd	Expandable conditional commands for L <sup>A</sup> T <sub>E</sub> X	Unknown	492
cdcover	Typeset CD covers	Holm Christensen	176
cdlabeler	Take user text and typeset it to fit a CD label	Eijkhout	198
C.D.P. Bundle	Business letters in the Italian style	Mezzetti	338
cea	Produce papers for Computers and Electronics in Agriculture	McCauley	334
cell	Bibliography style for Cell	Schneider	425



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cellprops	Accept CSS-like selectors in tabular, array, ...	Rivaud	399
cellspace	Ensure minimal spacing of table cells	Noirel	359
cellular	Cellular table construction	Pittman	385
cellwise	Building tables one cell at a time	Borck-Elsner	153
celtic	A TikZ library for drawing celtic knots	Stacey	447
sensor	Tools for producing redacted documents	Segletes	430
centeredline	A macro for centering lines	Burnol	163
centerlastline	Paragraphs with last line centered, known as “Spanish” paragraphs	Frasson	214
centernot	Centred \not command	Oberdiek	362
cep	Compression tools for PostScript	Jackowski, Pianowski, Strzelczyk	262
cesenaexam	A class file to typeset exams	Pacini	372
cfguide	Documentation of L <sup>A</sup> T <sub>E</sub> X configuration options	L <sup>A</sup> T <sub>E</sub> X Team	477
cfr-initials	L <sup>A</sup> T <sub>E</sub> X packages for use of initials	Rees	395
cfr-lm	Enhanced support for the Latin Modern fonts	Rees	396
changebar	Generate changebars in L <sup>A</sup> T <sub>E</sub> X documents	Braams, Fine	156
changelayout	Change the layout of individual pages and their text	Musa	350
changelog	Provides a changelog environment	Turner	489
changepage	Margin adjustment and detection of odd/even pages	Robertson, Wilson	403
changes	Manual change markup	Kleinod	283
chappg	Page numbering by chapter	Fairbairns, Hailperin, Carlisle	203
chapref	Bibliography details per chapter	Knaggs	284
chapterbib	Multiple bibliographies in a document	Arseneau	131
chapterfolder	Package for working with complicated folder structures	Mathieu	331
CharisSIL	CharisSIL fonts with support for all L <sup>A</sup> T <sub>E</sub> X engines	Tennent	470
charter	Charter fonts	Bitstream	150
chbar	Change bar marks in Plain T <sub>E</sub> X	Schrod	426
chbibref	Change the Bibliography/References title	Wilson	526
cheatsheet	A simple cheatsheet class	Hinrichs	251
check-parens	Check parentheses in L <sup>A</sup> T <sub>E</sub> X	Eldering	199
check	A syntax checker and tidier	Grothmann	234
checkcites	Check citation commands in a document	Cereda, Island of TeX, Gre- gorio	171
checkend	Extend “improperly closed environment” messages	Bezos López	314
checklab	A patch for the label-checking code	Fairbairns, Carlisle	203
checklistings	Pass verbatim contents through a compiler and reincorporate the resulting output	Bourke	156
chem-journal	Various BibTeX formats for journals in Chemistry	Hill	251
chemarr	Arrows for chemists	Oberdiek	362
chemarrow	Arrows for use in chemistry	Schroeder	427
chembst	A collection of BibTeX files for chemistry journals	Schenk	420
chemcompounds	Simple consecutive numbering of chemical compounds	Schenk	420
chemcono	Support for compound numbers in chemistry documents	Schulz	428
chemexec	Creating (chemical) exercise sheets	Niederberger	355
chemfig	Draw molecules with easy syntax	Tellechea	469
chemformula	Command for typesetting chemical formulas and reactions	Niederberger	355
chemgreek	Upright Greek letters in chemistry	Niederberger	355
chemmacros	A collection of macros to support typesetting chemistry documents	Niederberger	355
chemnum	A method for numbering chemical compounds	Niederberger	356
chemobabel	Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel	Yamashita	534
chemplants	Symbology to draw chemical plants with TikZ	Arnese Feffin	206
chemscheme	Support for chemical schemes	Wright	531
chemschemex	Typeset and cross-reference chemical schemes based on TikZ code	Siegel	438



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
chemsec	Automated creation of numeric entity labels	Finnerty	209
chemstruct	Structural organic chemistry	Ramek	393
chemstyle	Writing chemistry with style	Wright	531
chemsym	Macros for typing chemical symbols	Dahlgren	183
chemtex	Structural chemistry	Haas	237
chex	Adobe chess font	Renner	398
cherokee	A font for the Cherokee script	Stanier	448
chess-problem-d...	A package for typesetting chess problem diagrams	Hoening	252
chess	Fonts for typesetting chess boards	Tutelaers	489
chessboard	Print chess boards	Fischer	209
chessfss	A package to handle chess fonts	Fischer	210
chessmin	Minimal chess diagrams	Blair	150
chet	L <sup>A</sup> T <sub>E</sub> X layout inspired by harvmac	Stergiou	450
chextras	A companion package for the Swiss typesetter	Oriet	371
chgbar	Draw change bars in the margin	Johnson	267
chhaya	Linguistic glossing in Marathi language	Unknown	492
chicago-annotate	Chicago-based annotated BibTeX style	Laakso	300
chicago	A "Chicago" bibliography style	Glenn	224
chicagoa	"Chicago" bibliography style with annotations	Glenn	224
chickenize	Use lua callbacks for "interesting" textual effects	Trautmann	486
chifoot	Chicago-style footnote formatting	Miller	340
childdoc	Directly compile \include'd child documents	Beisert	145
china2e	Font and macros for Chinese calendar	Heyl	250
ChineseJFM	Luatexja-jfm files for Chinese typesetting	Unknown	492
chinesechess	Typeset Chinese chess with l3draw	Geng	219
chitex	A Chinese T <sub>E</sub> X system	Chen	173
Chivo	Using the free Chivo fonts with L <sup>A</sup> T <sub>E</sub> X	Esbati	201
chkfloat	Warn whenever a float is placed "to far away"	Hejda	245
chkhref	Check for problems with labels in L <sup>A</sup> T <sub>E</sub> X	Lelong	308
chktex	Check for errors in L <sup>A</sup> T <sub>E</sub> X documents	Thielemann, Andrus	482
chletter	Class for typesetting letters to Swiss rules	Oriet	371
chngcntr	Change the resetting of counters	Robertson, Wilson	403
chngpage	Change the page layout in the middle of a document	Robertson, Wilson	403
chomsky	Macros to typeset parsing trees	Barr	138
chordbars	Print chord grids for pop/jazz tunes	Kramm	294
chordbox	Draw chord diagrams	Franzen	214
chroma	Chroma: a reference book of L <sup>A</sup> T <sub>E</sub> X colours	Kern	274
chronology	Provides a horizontal timeline	Wiseman	529
chronosys	Drawing time-line diagrams	Long	313
chs-physics-report	Physics lab reports for Carmel High School	Zhang	541
chscite	Bibliography style for Chalmers University of Technology	Sigurdhsson	439
churchslavonic	Typeset documents in Church Slavonic language using Unicode	Kroutikov	296
cinzel	L <sup>A</sup> T <sub>E</sub> X support for Cinzel and Cinzel Decorative fonts	Tennent	470
circ	Macros for typesetting circuit diagrams	Law, Tille, Tannert	305
circle	Maths mode circles for temporal logic	Barthelmann	139
circledsteps	Typeset circled numbers	Giannetti	221
circledtext	Create circled text	Geng	220
circuit-macros	M4 macros for electric circuit diagrams	Aplevich	130
CircuiTikZ	Draw electrical networks with TikZ	Redaelli, Lindner, Erhardt,	395
		Giannetti	
cirth	Fonts for Cirth	Habets, Grant	237
citation-style-...	Bibliography formatting with Citation Style Language	Lee	306
cite-bundle	Citation management bundle	Arseneau	131
cite	Improved citation handling in L <sup>A</sup> T <sub>E</sub> X	Arseneau	131
citeall	Cite all entries of a bbl created with BibLaTeX	Fischer	210

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
citeref	Add reference-page-list to bibliography-items	Briel	158
citesidx	Produce a citation list for the bibliography	Buchholz	160
CJ	BibTeX style for Computer Journal	Gärtner	219
cje	L <sup>A</sup> T <sub>E</sub> X document class for CJE articles	Nesbitt	353
CJHebrew	Typeset Hebrew with L <sup>A</sup> T <sub>E</sub> X	Justen	270
cjk-fonts	Chinese/Japanese/Korean bitmap fonts	Lemberg	309
cjk-gs-integrate	Tools to integrate CJK fonts into Ghostscript	Preining	388
cjk-ko	Extension of the CJK package for Korean typesetting	Kim	278
cjk	CJK language support	Lemberg	309
cjkpunct	Adjust locations and kerning of CJK punctuation marks	Zhang, Sun, Lee	541
cjw	A bundle of packages and classes	Wynne	532
clara	A serif font family	Miller	340
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	477
classico	URW Classico fonts	Tennent	470
classics	Cite classic works	Lourenço de Lima	311
ClassicThesis	A “classically styled” thesis package	Miede	338
classif2	Biological classification tables	Shipunov	437
classlist	Record classes used in a document	Oberdiek	362
classpack	XML mastering for L <sup>A</sup> T <sub>E</sub> X classes and packages	Flynn	212
cleanthesis	A clean L <sup>A</sup> T <sub>E</sub> X style for thesis documents	Langner	303
clearsans	Clear Sans fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	470
clefval	Key/value support with a hash	Henel	248
cleveref	Intelligent cross-referencing	Cubitt	183
clicks	Slide Deck Animation	Bugayenko	161
clip	A language-independent literate programming tool	Van Ammers, Kramer	129
clipboard	Copy and paste into and across documents	Lourenço de Lima	311
clistmap	Map and iterate over L <sup>A</sup> T <sub>E</sub> X3 clists	Rogard	406
clock	Graphical and textual clocks for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Corff	180
clojure-pamphlet	A simple literate programming tool based on clojure's pamphlet system	Lanchares	302
closefrm	Tidy up after reading a MetaPost file	Vieth	508
cloze	A LuaL <sup>A</sup> T <sub>E</sub> X package for creating cloze texts	Friedrich	216
clrdblpg	Control pagestyle of pages left blank by \cleardoublepage	Goodman	226
clrscode	Typesets pseudocode as in Introduction to Algorithms	Cormen	181
clrscode3e	Typesets pseudocode as in Introduction to Algorithms	Cormen	181
clrstrip	Place contents into a full width colour strip	Spratte	446
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	477
cluttex	An automation tool for running L <sup>A</sup> T <sub>E</sub> X	Arata	130
cm-afm	Adobe Font Metrics for the CM fonts	MacKay	325
cm-gf	Generate GF format for CM	Ramsdell	393
cm-lgc	Type 1 CM-based fonts for Latin, Greek and Cyrillic	Kryukov	297
cm-mf-extra-bold	Extra Metafont files for CM	Kaspar, Sozuer	272
cm-mf-opt-kern	Improve the kerning of CM fonts	Pilzecker	384
cm-mf	Sources of the Computer Modern fonts	Knuth	286
cm-pk	PK bitmaps of the Computer Modern fonts	Knuth	286
cm-super	CM-Super family of fonts	Volovich	510
cm-tfm	Metric files for the Computer Modern fonts	Knuth	286
cm-unicode	Computer Modern Unicode font family	Panov, Lečić	376
cm	Computer Modern fonts	Knuth	286
cmactex	TeX for the Macintosh	Kiffe	278
cmap	Make PDF files searchable and copyable	Volovich, Krüger	511
cmarrows	MetaPost arrows and braces in the Computer Modern style	Ekola	199
cmastro	Font for planetary symbols	Unknown	492
cmathbb	Computer modern mathematical blackboard bold font	Chao	172
cmbright	Computer Modern Bright fonts	Schmidt, Harcombe	422

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cmcyr-patch	A set of Type 1 Cyrillic fonts	Peregoudov	381
cmcyr	Computer Modern fonts with cyrillic extensions	Glonti, Samarin, Malyshev	224
cmcyralt-fonts	Russian fonts in "alternative" encoding	Harin	243
cmcyralt-ltx	L <sup>A</sup> T <sub>E</sub> X support for the cmcyralt fonts	Harin, Zhytnikov	243
cmdstring	Get command name reliably	Noirel	359
cmdtrack	Check used commands	Downes	192
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	478
cmfrak	Reencoded versions of Haralambous fraktur fonts	Taupin	467
cmll	Symbols for linear logic	Beffara	145
cmoeofont	Old English glyphs to go with Computer Modern	Bradfield	157
cmolddig	Virtual fount setup for using old style digits	McDonnell	334
cmoutlines	Outline versions of the Computer Modern fonts	Henderson, Hosek	247
cmpica	A Computer Modern Pica variant	Hosek	256
cmpj	Style for the journal Condensed Matter Physics	Shvaika	437
cms4talks	Content Management System for Talks	Nebendahl	352
cmsd	Interfaces to the CM Sans Serif Bold fonts	Schmidt, Harcombe	422
cmslup	Upright punctuation with CM slanted	Znamenskii, Veytsman	543
cmsrb	Computer Modern for Serbian and Macedonian	Stefanović	449
cmtest	CM fonts test sources	Knuth	286
cmtiup	Upright punctuation with CM italic	Znamenskii, Veytsman	543
cmtt	A package for handling the cmtt font better	Wooding	530
CM Type3	Type 3 outline versions of the CM fonts	Toal	484
cmupint	Upright integral symbols for Computer Modern	Stefanović	449
cmyk-hax	A T <sub>E</sub> X macro package for colour manipulation (using PostScript)	BOP	152
cnbwp	Typeset working papers of the Czech National Bank	Wagner	517
cnltx	L <sup>A</sup> T <sub>E</sub> X tools and documenting facilities	Niederberger	356
cnoweb	Simple "quality" printing of C sources	Fox	213
cntdwn	Support for countdowns, and for clocks in any timezone	Story	452
cntformats	A different way to read counters	Niederberger	356
cntperchap	Store counter values per chapter	Hupfer	258
cochineal	Cochineal fonts with L <sup>A</sup> T <sub>E</sub> X support	Sharpe	433
code	Typeset "code" in verbatim	Ferguson	206
code128	Barcode macros for the Code 128 standard	Olšák	369
codeanatomy	Typeset code with annotations	Bùi	162
codebox	Highlighted source code in a fancy box	Geng	220
codedoc	L <sup>A</sup> T <sub>E</sub> X code and documentation in L <sup>A</sup> T <sub>E</sub> X-format file	Isambert, Robbers	260
codehigh	Highlight code and demos with l3regex and lpeg	Lyu	325
codepage	Support for variant code pages	Aubord	135
codesection	Provides an environment that may be conditionally included	Pospiech	387
codicefiscaleit...	Test the consistency of the Italian personal Fiscal Code	Beccari	142
coelacanth	Coelacanth fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	470
coffeestains	Add coffee stains to documents	Bideault	149
collcell	Collect contents of a tabular cell as argument to a macro	Scharrer	418
collect	Collect text for later re-use	Sauer	417
collectbox	Collect and process macro arguments as boxes	Scharrer	418
collref	Collect blocks of references into a single reference	Beisert	145
colonequals	Colon equals symbols	Oberdiek	362
colophon	Provides commands for producing a colophon	Goodman	226
color-edits	Colorful edits for multiple authors of a shared document	Kempe	274
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	169
colordoc	Coloured syntax highlights in documentation	Garcia-De Castro	170
colordvi	Simple colour use in Plain T <sub>E</sub> X	Hafner, Rokicki	237
coloremoji	Style package for directly including color emojis in L <sup>A</sup> T <sub>E</sub> X documents	Jacobson	263
colorframed	Fix color problems with the package "framed"	Burnol	163
colorinfo	Retrieve colour model and values for defined colours	Niepraschk	357

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
coloring	Define missing colors by their names	Hu	257
colorist	Write your articles or books in a colorful way	XU	533
colorprofiles	Collection of free ICC profiles	Preining	388
colors	Simple colour-selection commands	Knight	286
colorsep	Color separation	Rahtz	391
colospace	Provides PDF color spaces	Bezos López	314
colortab	Shade cells of tables and halign	Van Zandt, Voß	539
colortbl	Add colour to L <sup>A</sup> T <sub>E</sub> X tables	Carlisle	167
colortex	Colour facilities for use with T <sub>E</sub> X	Cérin	171
colorwav	Colours by wavelength of visible light	Setzer	432
colorweb	Extend the color package colour space	Beach	141
colourchange	Colourchange	Bradley	157
combelow	Typeset "comma-below" letters, as in Romanian	Pignalberi	384
combine	Bundle individual documents into a single document	Robertson, Wilson	403
combinedgraphics	Include graphic (EPS or PDF)/L <sup>A</sup> T <sub>E</sub> X combinations	Schneider	424
combofont	Add NFSS-declarations of combo fonts to LuaL <sup>A</sup> T <sub>E</sub> X documents	Fischer	210
comfortaa	Sans serif font, with L <sup>A</sup> T <sub>E</sub> X support	El Morabity, Aakerlund	344
comicneue	Use Comic Neue with T <sub>E</sub> X(-alike) systems	Hofstra	253
comicsans	Use Microsoft Comic Sans font	Pakin	373
comma	Formats a number by inserting commas	Carlisle	167
commodo	Expandable iteration on comma-separated and filename lists	Lück	319
commath	Mathematics typesetting support	Putschögl	389
comedit	Commented editions with L <sup>A</sup> T <sub>E</sub> X	Veytsman	505
comment-pln	Comment macros for use in Plain T <sub>E</sub> X	Alexander	127
comment	Selectively include/exclude portions of text	Eijkhout	198
comment_io	A Python script to comment and uncomment lines	Larsson	304
committee-font	A font designed by a committee	Unknown	492
commonunicode	Convert common unicode symbols to L <sup>A</sup> T <sub>E</sub> X code	Pizarro R.	390
commutative-dia...	CoDi: Commutative Diagrams for T <sub>E</sub> X	Brasolin	157
comp-fonts-FAQ	Frequently Asked Questions from comp.fonts	Walsh	518
compact-symbols	Compact lists of symbols	Sermutlu	432
compactbib	Multiple thebibliography environments	Lejay	308
compare	Compare two strings	McManus	335
competences	Track skills of classroom checks	Bares	137
complexity	Computational complexity class names	Bourke	156
components	Components of T <sub>E</sub> X	Schrod	426
The Comprehensi...	Symbols accessible from L <sup>A</sup> T <sub>E</sub> X	Pakin	375
compsci	Document (LaTeX) programming with L <sup>A</sup> T <sub>E</sub> X	Swift	457
computational-c...	Class for the journal Computational Complexity	Nüsken	361
computer-typese...	Content of the book Computer Typesetting Using L <sup>A</sup> T <sub>E</sub> X	Baldin	136
concepts	Keeping track of formal 'concepts' for a particular field	Helvensteijn	247
concmath-fonts	Concrete mathematics fonts	Vieth	508
concmath-otf	Concrete based OpenType Math font	Flipo	210
concmath	Concrete Math fonts	Vieth	508
concprog	Concert programmes	Brodnik	159
concrete-macros	Consistent text and maths using concrete fonts	Hefferon	244
concrete	Concrete Roman fonts	Knuth	286
CondiTeXt	Define and manage conditional content	Brabant	157
confproc	A set of tools for generating conference proceedings	Verfaille	503
consdiag	A utility for OO programming documentation	Algaba	128
constants	Automatic numbering of constants	Lejay	308
conteg	Typeset multiline continued equalities	Breitner	158
context-account	A simple accounting package	Schuster	428
context-algorit...	Algorithm handling in ConTeXt	Schuster	428
context-animation	Generate fieldstack based animation with ConTeXt	Schuster	428

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
context-annotation	Annotate text blocks	Schuster	428
context-bnf	A BNF module for ConTeXt	Weibull	522
context-chromato	ConTeXt macros for chromatograms	Münster	349
context-cmscbf	Use Computer Modern bold Caps and Small-caps in ConTeXt	Münster	349
ConTeXt-cmttbf	Use Computer Modern Typewriter bold font in ConTeXt	Münster	349
context-constru...	Construction plans in ConTeXt	Münster	349
context-cyrilli...	Write numbers as cyrillic glyphs	Gesang	220
context-degrade	Degrading JPEG images in ConTeXt	Münster	349
context-fancybreak	Overfull pages with ConTeXt	Schuster	428
context-filter	Run external programs on the contents of a start-stop environment	Mahajan	327
context-fixme	Make editorial marks on a document	Schuster	428
context-french	Support for writing French in ConTeXt	Münster	349
context-fullpage	Overfull pages with ConTeXt	Schuster	428
context-gantt	GANTT module for ConTeXt	Reviczky, Mahajan	398
ConTeXt-gnuplot	Inclusion of Gnuplot graphs in ConTeXt	Miklavec, Hagen, Hoekwater	338
context-handlecsv	Data merging for automatic document creation	Hajtmar, Rodríguez	238
context-inifile	An ini-file pretty-printer, using ConTeXt	Münster	349
context-layout	Show ConTeXt layouts	Gundlach	235
context-letter	ConTeXt package for writing letters	Schuster	429
context-lettrine	A ConTeXt implementation of lettrines	Hoekwater, Flipo	252
context-lilypond	Lilypond code in ConTeXt	Creutzig	182
context-mathsets	Set notation in ConTeXt	Mahajan	327
context-notes-z...	Notes on using ConTeXt MkIV	Li	310
context-rst	Process reStructuredText with ConTeXt	Gesang	220
context-ruby	Ruby annotations in ConTeXt	Schuster	429
context-sgf	A Go system in ConTeXt	Chen, Schuster	174
context-simplef...	Simplified font usage for ConTeXt	Schuster	429
context-simples...	A module for preparing presentations	Mahajan, Schmitz	327
context-taspresent	Simple presentations using ConTeXt	Schmitz	424
context-title	Place document titles	Schuster	429
context-top-ten	The "top ten" ConTeXt commands	Corsair	181
context-transli...	Transliterate text from 'other' alphabets	Gesang	220
context-typearea	Something like Koma-Script typearea	Münster	349
context-typescr...	Small modules to load various fonts for use in ConTeXt	Schuster	429
context-URWGara...	ConTeXt support for URW Garamond font	Münster	349
context-URWGothic	ConTeXt support for URW Gothic	Hoekwater	252
context-vim	Generate ConTeXt syntax highlighting code from vim	Mahajan, Miklavec	327
context-visualc...	Visual display of ConTeXt counters	Mahajan	327
context	The ConTeXt macro package	Hagen	237
continue	Prints 'continuation' marks on pages of multipage documents	Wilson, Robertson	528
contour	Print a coloured contour around text	Harders, Høgholm	242
contracard	Generate calling cards for dances	Whited	523
conv-xkv	Create new key-value syntax	Story	452
convbkmk	Correct latex/uplatex bookmarks in PDF created with hyperref	Tanaka	467
convert	Generate Knuthian encoding for text files	Raichle	392
cooking-units	Typeset and convert units for cookery books and recipes	Vitecek	509
cooking	Typeset recipes	Reichert	396
cookingsymbols	Symbols for recipes	Harder	241
cookybooky	A L <sup>A</sup> T <sub>E</sub> X based package to easily typeset some professional looking cooking recipes	Gilg	222
cool	Content-Oriented L <sup>A</sup> T <sub>E</sub> X	Setzer	432
coolfn	Typeset long legal footnotes	Granet	229
coollist	Manipulate Content Oriented L <sup>A</sup> T <sub>E</sub> X Lists	Setzer	432
coolstr	String manipulation in L <sup>A</sup> T <sub>E</sub> X	Setzer	432



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
coolthms	Reference items in a theorem environment	Fütterer, Zachhuber	217
cooltooltips	Associate a pop-up window and tooltip with PDF hyperlinks	Pakin	373
coop-writing	Support for Cooperative Writing and editorial comments	Xexéo	532
cooperhewitt	LaTeX, pdfLaTeX, Xe <sub>La</sub> TeX and Lua <sub>La</sub> TeX support for the Cooper Hewitt family of sans serif fonts	Tennent	470
coordsys	Draw cartesian coordinate systems	Hansen	239
copac-clean	Automatic editing of Copac/BibTeX records	Milanese	339
coptic	Coptic Fonts	Rosmorduc	409
copyedit	Copyediting support for L <sup>A</sup> T <sub>E</sub> X documents	Radhakrishnan, Rajagopal, Venkatesan	391
copypaste	Copy and paste into and across documents	Lourenço de Lima	311
copyrightbox	Provide copyright notices for images in a document	van der Flaas	210
corelfonts	An installation script for Corel Ventura fonts	McClelland	334
corelpak-contrib	Manage Corel-distributed fonts	Tinnefeld	483
corelpak	Metrics, etc., for fonts distributed with Corel products	Woch	529
CormorantGaramond	Cormorant Garamond family of fonts	Tennent	470
correctmathalign	Correct spacing of the alignment in expressions	Kieda	277
corrects	Macros for marking correction sheets	Piff, Fairbairns, Carlisle	383
corridx-latex	Correct index entries for chemical compounds	Fink	209
corridx-obsolete	Add index entries to L <sup>A</sup> T <sub>E</sub> X document	Fink	209
coseoul	Context sensitive outline elements	Teubner	474
countito	Make use of count1 to count9	Schröder, Peischl	427
countriesofeurope	A font with the images of the countries of Europe	Zimmermann, Voß, Niepraschk	542
counttexruns	Count compilations of a document	Schneider	425
courier scaled	Provides a scaled Courier font	Schulz	428
Courier	Adobe Type 1 “free” copies of Courier	IBM Corporation	260
courierten	Courier 10 Pitch BT with L <sup>A</sup> T <sub>E</sub> X support	Miller	340
courseoutline	Prepare university course outlines	Gall	218
coursepaper	Prepare university course papers	Gall	218
coverpage	Automatic cover page creation for scientific papers	Kopp, Mühlich	293
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	373
covington	L <sup>A</sup> T <sub>E</sub> X macros for Linguistics	Spitzmüller, Covington, Fairbairns	446
cprog	Typeset C programs	McManus	335
cprotect	Allow verbatim, etc., in macro arguments	Le Floch	211
cprotectinside	Use cprotect arbitrarily nested	user202729	500
cpssp	Draw protein secondary structures	Skala	441
cptex	Use different code pages for T <sub>E</sub> X input	Krämer	294
CQUBeamer	L <sup>A</sup> T <sub>E</sub> X Beamer Template for Chongqing University	Wan	519
CQUThesis	L <sup>A</sup> T <sub>E</sub> X Thesis Template for Chongqing University	Zhennan	542
crbox	Boxes with crossed corners	Khalighi, bidi-tex GitHub Organisation	275
create-struktex	Create struktex code	Lenser	309
create-theorem	Multilingual support for theorem-like environments	XU	533
crefthe	Cross referencing with proper definite articles	XU	533
crimson	Crimson fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	471
CrimsonPro	CrimsonPro fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	471
croatian	Fonts for Croatian Glagolitic and other Croatian scripts	Žubrinić	543
crop	Support for cropmarks	Franz, Thomas	214
cropmark-pu	Cropmark macros for Plain T <sub>E</sub> X	Ungar	491
cropmark	Crop marks on \shipout	Eijkhout	198
cropmarks-pt	Philip Taylor’s cropmarks macros	Taylor	468
cropmrks	Add crop marks to a Plain T <sub>E</sub> X document	Taylor	468



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
crossrefenum	Smart typesetting of enumerated cross-references for various $\TeX$ formats	Dumont	194
crossreference	Crossreferences within documents	Filby	207
crossreftools	Expandable extraction of cleveref data	Hupfer	258
crossrefware	Scripts for working with crossref.org	Veytsman	505
crosstex	Bibliography management tool	Burgess, Sirer	162
crossword	Typeset crossword puzzles	Neugebauer	353
crosswrđ	Macros for typesetting crossword puzzles	Hamilton Kelly, Mittelbach	274
crudetyp	Line printer output from DVI files	Damerell	185
crumbs	Add a Navigation Path to the page header	Bugayenko	161
crw	Crossword macros for Plain $\TeX$	van der Laan	300
cryptocode	Typesetting pseudocode, protocols, game-based proofs and black-box reductions in cryptography	Mittelbach	341
cryst	Font for graphical symbols used in crystallography	Müller	347
csassignments	A wrapper for article with macros and customizations for computer science assignments	Bartolomey	139
csbulletin	L <sup>A</sup> $\TeX$ class for articles submitted to the CSTUG Bulletin (Zpravodaj)	Novotný, Wagner	360
csfonts-t1	Czech/Slovak tuned CM fonts in Type 1 format	Olšák	369
csfonts	Czech/Slovak-tuned Computer Modern fonts	Novak, Horák, Lhotka, Olšák	359
csindex	Czech/Slovak version of MakeIndex	Plášil, Salvat, Wagner	385
cslatex	L <sup>A</sup> $\TeX$ support for Czech/Slovak typesetting	Zlatuška, Wagner, Snajdr	543
csname-doc	A list of plain.tex cs names	Unknown	493
csplain	Plain $\TeX$ multilanguage support	Olšák	369
cspsfonts	Czech/Slovakian PostScript font support	Olšák, Wagner	370
csquotes-de	German translation of csquotes documentation	Conrad, Faßbender, Römer	180
csquotes	Context sensitive quotation facilities	Lehman, Wright	307
css-colors	Named colors for web-safe design	Buxbaum	165
CSTeX	Support for Czech/Slovak languages	Olšák	369
cstypo	Czech typography rules enforced through Lua $\TeX$ hooks	Haisman	238
csv2latex	Convert spreadsheet table cells into L <sup>A</sup> $\TeX$ source	Munn, Counsell	349
csvmerge	Merge $\TeX$ code with csv data	Taylor	468
csvsimple	Simple CSV file processing	Sturm	456
csvtolatex	Link spread sheets to L <sup>A</sup> $\TeX$	Pietsch	383
csvtools	Reading data from CSV files	Talbot	461
csx	Computer Sanskrit/(Extended) coding support on MS-DOS	Wujastyk, Friedlander	532
ctable	Flexible typesetting of table and figure floats using key/value directives	Dekker	186
ctablestack	Catcode table stable support	L <sup>A</sup> $\TeX$ Team	478
ctan-bibdata	Bibliography data for all CTAN packages	Voß	511
ctan-o-mat	Upload or validate a package for CTAN	Neugebauer	353
ctan_chk	CTAN guidelines verifier and corrector for uploading projects	Bone	152
ctanbib	Export CTAN entries to bib format	Hoftich	253
ctanify	Prepare a package for upload to CTAN	Pakin	373
CTAN tools	A jiffy to search CTAN file list	Huynh	259
ctanupload	Support for users uploading to CTAN	Scharrer	418
ctex-faq	L <sup>A</sup> $\TeX$ FAQ by the Chinese $\TeX$ Society (ctex.org)	Wu	532
ctex	L <sup>A</sup> $\TeX$ classes and packages for Chinese typesetting	Lee, Liu, Huang, Zeng, Lee, Chou, Zhang, Wu, Jiang, Wang, Li, Chen	306
ctib4tex	Tibetan for $\TeX$ and L <sup>A</sup> $\TeX$ 2 $\epsilon$	Corff	180
ctie	C version of tie (merging Web change files)	Gilbey	222
cuisine	Typeset recipes	Cohen	179
cun	A cuneiform font	Grant	230
cuprum	Cuprum font family support for L <sup>A</sup> $\TeX$	Roncaglia	408

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
currency	Format currencies in a consistent way	Lejay	308
currfile	Provide file name and path of input files	Scharrer	418
currvita	Typeset a curriculum vitae	Reichert	396
curso latex	A L <sup>A</sup> T <sub>E</sub> X tutorial	Campani	166
cursor	Draw a cursor in an equation	Spit	445
CurVe	A class for making curriculum vitae	Verna	504
curve2e	Extensions for package pict2e	Beccari	142
curves	Curves for L <sup>A</sup> T <sub>E</sub> X picture environment	MacLaine-Cross	326
custom-bib	Customised BibTeX styles	Daly	184
customdice	Simple commands for drawing customisable dice	Rowlett	412
cuted	Mixing onecolumn and twocolumn modes	Tolušis	485
cutwin	Cut a window in a paragraph, typeset material in it	Wilson, Hoenig, Carlisle	528
cv	A package for creating a curriculum vitae	Maier	327
cv4tw	L <sup>A</sup> T <sub>E</sub> X CV class, with extended details	Gouez	228
cvss	Compute and display CVSS base scores	Vivegnis	509
CVsty	Yet another style for easy CV pagination	Pereira	381
cweb-latex	A L <sup>A</sup> T <sub>E</sub> X version of CWEB	Schrod	426
cweb	A Web system in C	Knuth, Scherer, Levy	289
cwebbin	CWEB for ANSI-C/C++ compilers	Scherer	420
cweb-hy	Insert hyperlinks for included files	Melendez	337
cwebx	A system for Structured Software Documentation in C	van Leeuwen	307
cyber	Annotate compliance with cybersecurity requirements	Jennings	266
cybercic	“Controls in Contents” for the cyber package	Jennings	266
cyklop	The Cyclop typeface	Nowacki	360
cyriot	A script which was used on Cyprus for writing Greek	Wilson	526
cyriote	A font for ancient Cypriot Greek inscriptions	Stanier	448
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	511
cyrillic209	Provides basic L <sup>A</sup> T <sub>E</sub> X 2.09 font access to the Washington cyrillic fonts	Karney	271
cyrmemo	Details of using the AMS Cyrillic fonts	Beeton	144
cyr tug	EmTeX as distributed by CyrTUG	Goossens	227
czhyph	Hyphenation patterns for Czech	Unknown	493
czhyph2e	Convert Czech hyphenation patterns to standard encoding	Lemberg	309
<b>DDDDD</b>			
dad	Simple typesetting system for mixed Arabic/Latin documents	Haralambous	240
dancers	Font for Conan Doyle’s “The Dancing Men”	Stanier	448
dante-book-reviews	Book reviews published in DANTE’s journal	Faulhammer	205
dantelogo	A font for DANTE’s logo	Voß, Höppner	515
darkmode	General Dark Mode Support for L <sup>A</sup> T <sub>E</sub> X-Documents	Deisenroth	186
dashbox	Draw dashed boxes	Thomas	482
dashrule	Draw dashed rules	Pakin	374
dashundergaps	Produce gaps that are underlined, dotted or dashed	Mittelbach, Merciadri	342
dateref	Manage references to experimental data	Dietrich	189
datatool	Tools to load and manipulate data	Talbot	461
datatooltk	A Java GUI for preparing datatool input	Talbot	461
datax	Import individual data from script files	Gustavsson	236
dateiliste	Extensions of the \listfiles concept	Ebermann	196
datenumber	Convert a date into a number and vice versa	Schröder	427
datepicker-pro	Create a popup datepicker using SWF	Story	452
dates	Macros for parsing date strings	Bennett	147
dates209	Flexible date macros	Clark	177
datestamp	Fixed date-stamps with LuaLaTeX	Unknown	493
datetime	Change format of \today with commands for current time	Talbot	462
datetime2-bahasai	Bahasai language module for the datetime2 package	Talbot	462
datetime2-basque	Basque language module for the datetime2 package	Talbot, Izaola	466

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
datetime2-breton	Breton language module for the datetime2 package	Talbot	462
datetime2-bulga...	Bulgarian language module for the datetime2 package	Talbot	462
datetime2-catalan	Catalan language module for the datetime2 package	Talbot	462
datetime2-croatian	Croatian language module for the datetime2 package	Talbot, Kokan	466
datetime2-czech	Czech language module for the datetime2 package	Talbot	462
datetime2-danish	Danish language module for the datetime2 package	Talbot	462
datetime2-dutch	Dutch language module for the datetime2 package	Talbot	462
datetime2-en-fu...	English Full Text styles for the datetime2 package	Talbot	462
datetime2-english	English language module for the datetime2 package	Talbot	462
datetime2-esper...	Esperanto language module for the datetime2 package	Talbot	462
datetime2-estonian	Estonian language module for the datetime2 package	Talbot	462
datetime2-finnish	Finnish language module for the datetime2 package	Välimäki, Talbot	501
datetime2-french	French language module for the datetime2 package	Talbot, Patience	466
datetime2-galician	Galician language module for the datetime2 package	Talbot	462
datetime2-german	German language module for the datetime2 package	Talbot, Friedl	466
datetime2-greek	Greek language module for the datetime2 package	Talbot	462
datetime2-hebrew	Hebrew language module for the datetime2 package	Talbot	462
datetime2-icela...	Icelandic language module for the datetime2 package	Talbot	462
datetime2-irish	Irish Gaelic Language Module for the datetime2 Package	Talbot	463
datetime2-it-fu...	Italian full text styles for the datetime2 package	Duchi	194
datetime2-italian	Italian language module for the datetime2 package	Talbot, Duchi	466
datetime2-latin	Latin language module for the datetime2 package	Talbot	463
datetime2-lsorbian	Lower Sorbian language module for the datetime2 package	Talbot	463
datetime2-magyar	Magyar language module for the datetime2 package	Talbot	463
datetime2-norsk	Norsk language module for the datetime2 package	Talbot	463
datetime2-polish	Polish language module for the datetime2 package	Talbot	463
datetime2-portuges	Portuguese language module for the datetime2 package	Talbot	463
datetime2-romanian	Romanian language module for the datetime2 package	Talbot, Patience	466
datetime2-russian	Russian language module for the datetime2 package	Talbot	463
datetime2-samin	Northern Sami language module for the datetime2 package	Talbot	463
datetime2-scottish	Scottish Gaelic Language Module for the datetime2 Package	Talbot	463
datetime2-serbian	Serbian language module for the datetime2 package	Talbot, Radović	467
datetime2-slovak	Slovak language module for the datetime2 package	Talbot	463
datetime2-slovene	Slovene language module for the datetime2 package	Talbot	463
datetime2-spanish	Spanish language module for the datetime2 package	Talbot	463
datetime2-swedish	Swedish language module for the datetime2 package	Talbot	463
datetime2-turkish	Turkish language module for the datetime2 package	Talbot	463
datetime2-ukrai...	Ukrainian language module for the datetime2 package	Talbot, Ponomarenko	466
datetime2-usorbian	Upper Sorbian language module for the datetime2 package	Talbot	463
datetime2-welsh	Welsh language module for the datetime2 package	Talbot	463
datetime2	Formats for dates, times and time zones	Talbot	462
dayofweek	Calculate day of week, phase of moon	Minow	340
DayRoman	The Day Roman typeface	Schmidt, Harcombe	422
daytime	Print time of day	Orlandini, Greenwade	371
db	Process simple databases inside L <sup>A</sup> T <sub>E</sub> X	Panagopoulos	376
dblfloatfix	Fixes for twocolumn floats	Høgholm	254
dblfnote	Double-column footnotes	Nakashima	352
dblfont	Blackboard bold font package	Bosisio	154
DB_process	Process database output	Eijkhout	198
dbshow	A package to store and display data with custom filters, orders, and styles	Li	310
dccpaper	Typeset papers for the International Journal of Digital Curation	Ball	137
dco	Use the DC fonts with old-style numerals	Kirsch	280
dcolumn	Align on the decimal point of numbers in tabular columns	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	169
dcounter	Support dynamic counters	Rozhenko	413

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
DCpic	Commutative diagrams in a L <sup>A</sup> T <sub>E</sub> X and T <sub>E</sub> X documents	Quaresma	390
ddphonism	Dodecaphonic diagrams: twelve-tone matrices, clock diagrams, etc.	Rubio Madrigal	326
de-macro	Expand private macros in a document	Gács	218
debate	Debates between reviewers	Bugayenko	161
decimal	L <sup>A</sup> T <sub>E</sub> X package for the English raised decimal point	Syropoulos, Nickalls	460
decision-table	An easy way to create Decision Model and Notation decision tables	Vandeveld, Pantigny	501
declare	Declare register names locally	Pittman, Burleson	385
decorule	Decorative swelled rule using font character	Flynn	212
decsci	BibT <sub>E</sub> X style for the journal Decision Sciences	Rubin	414
dectab	Align columns on a decimal point	Franklin	214
default	Provide default parameters for T <sub>E</sub> X macros	Jiang	266
deflist	A variation on the description environment	Unknown	493
defstring	Define macros as verbatim macros	Unknown	493
degrade	Degrade JPEG images on the fly, prior to inclusion	Münster	349
dehyph-exptl	Experimental hyphenation patterns for the German language	Lemberg, Hennig, Milde, Wehr	309
dehyph	German hyphenation patterns for traditional orthography	Lemberg, Raichle	309
dejavu-otf	Support for the ttf and otf DejaVu fonts	Voß	511
dejavu	L <sup>A</sup> T <sub>E</sub> X support for the DejaVu fonts	Farar	205
delarray	Delimiters for arrays	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	169
deleq	Flexible numbering of equations	Dahlgren	183
delig	Disable misplaced ligatures in L <sup>A</sup> T <sub>E</sub> X documents	Warner	520
delim	Simplify typesetting mathematical delimiters	Majewsky	327
delimseasy	Delimiter commands that are easy to use and resize	Graham	228
delimset	Typeset and declare sets of delimiters with convenient size control	Beisert	145
delimtxt	Read and parse text tables	Pedersen	379
democodetools	Package for L <sup>A</sup> T <sub>E</sub> X code documentation	Frigeri	216
denisbdoc	A personal dirty package for documenting packages	Bitouzé	150
deproc	Macros for DECUS proceedings articles	Beeton	144
derivative	Nice and easy derivatives	Jensen	266
desclist	Extended “description” lists	Rozhenko	413
designcon	Develop DesignCon papers	Pupalaikis	389
detex	Strip T <sub>E</sub> X from a source file	Trinkle	487
detexfaq	German T <sub>E</sub> X FAQ	Gundlach	235
devanagari-omega	Typeset Devanagari with Omega	Unknown	493
devanagari	Typeset Devanagari	Wagner, Pandey, Velthuis, Smith, Wujastyk, Patte	518
development	BibT <sub>E</sub> X style file for the journal Development	Eglen	197
dfgproposal	Support for writing proposals to the DFG	Kohlhase	289
dhua	German abbreviations using thin space	Lück	319
diabetes-logbook	A logbook for people with type one diabetes	Grigorov	234
diadia	Package to keep a diabetes diary	Kleber	281
diagbox	Table heads with diagonal lines	Liu	312
diagmac	A diagram drawing package	Reynolds	398
diagmac2	Diagram macros, using pict2e	Tennent, Reynolds	474
diagnose	A diagnostic tool for a T <sub>E</sub> X installation	Corff	180
diagramf	Labelled diagrams in Metafont	Gibbons, Jeffrey	221
diagrams	A CTAN collection of diagram macro packages	The CTAN Team	476
diagxy	Diagram macros by Michael Barr	Barr	138
dialogl	Macros for constructing interactive L <sup>A</sup> T <sub>E</sub> X scripts	Downes	192
dialogue	Quote short scripted dialogue in L <sup>A</sup> T <sub>E</sub> X	Swift	457
dice	A font for die faces	Heim	245
dichokey	Construct dichotomous identification keys	Dam	185
dickimaw	Books and tutorials from the “Dickimaw L <sup>A</sup> T <sub>E</sub> X Series”	Talbot	464
dictsym	DictSym font and macro package	Schmidt, Harcombe	422

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
diffcoeff	Write differential coefficients easily and consistently	Parsloe	377
digestif	Editor plugin for L <sup>A</sup> T <sub>E</sub> X, ConTeXt etc.	Stoffel	451
digicap-pro	Creates captions to digital photos	Story	452
digiconfigs	Writing "configurations"	Madsen	326
dijkstra	Dijkstra algorithm for L <sup>A</sup> T <sub>E</sub> X	Tellechea	469
dimnum	Commands for dimensionless numbers	Clemente	178
din1505	Bibliography styles for German texts	Lorenzen, Baumann	318
dinat	Bibliography style for German texts	Baumann	140
dinbrief-gui	GUI for L <sup>A</sup> T <sub>E</sub> X package dinbrief	Busch	164
dinbrief	German letter DIN style	Braune, Gussmann	157
dingbat	Two dingbat symbol fonts	Henderson, Pakin	247
directory	An address book using BibTeX	Geuzaine	221
directtex	TeX for the Macintosh	Ricken	399
dirtree	Display trees in the style of windows explorer	Charpentier	172
dirtytalk	A package to typeset quotations easier	Klammler	280
disser	Class and templates for typesetting dissertations in Russian	Kruchinin	296
ditaa	Use ditaa diagrams within L <sup>A</sup> T <sub>E</sub> X documents	Ukai	490
dithesis	A class for undergraduate theses at the University of Athens	Mantzouratos	328
divine	L <sup>A</sup> T <sub>E</sub> X support for the divine font	Veytsman	505
djgpp	DJGPP-based version of T <sub>E</sub> X for MS-DOS	Zaretskii	540
dk-bib	Danish variants of standard BibTeX styles	Jørgensen	267
dkhyphen	Danish hyphenation patterns	Jensen	266
dktools	Tools and libraries by Dirk Krause	Krause	295
dlfltxb	Macros related to "Introdktion til L <sup>A</sup> T <sub>E</sub> X"	Madsen	326
dmfonts	Virtual fonts to provide T1 encoding	Sullivan, Kunert	456
dmhgener	Equation, figure (etc.) numbering and referencing	Unknown	493
dnaseq	Format DNA base sequences	Pedersen	379
do-it-yourself-tex	Back to Plain XeTeX	Herz-Fischler	250
doafter	Do things after a group	Wooding	530
doc-pictex	A summary list of PicTeX documentation	Lück	319
doc	Format L <sup>A</sup> T <sub>E</sub> X documentation	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	342
docarc	Multi-user distributed bibliographic database system	Kieling	277
docassembly	Use the Acrobat JavaScript API	Story	452
docbytex	Creating documentation from source code	Olšák	370
doclicense	Support for putting documents under a license	Schneider	425
docmfp	Document non-L <sup>A</sup> T <sub>E</sub> X code	Robertson, Wilson	403
docmute	Input files ignoring L <sup>A</sup> T <sub>E</sub> X preamble, etc	Trzeciak	487
docshots	TeX samples next to their PDF Snapshots	Bugayenko	161
docstrip	Remove comments from file	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	343
docsurvey	A survey of L <sup>A</sup> T <sub>E</sub> X documentation	Dunn	195
doctools	Tools for the documentation of L <sup>A</sup> T <sub>E</sub> X code	Pospiech	387
documentation	Documentation support for C, Java and assembler code	Morales	344
docutils	Helper commands and element definitions for Docutils L <sup>A</sup> T <sub>E</sub> X output	Milde	339
dogma	Metrics and L <sup>A</sup> T <sub>E</sub> X support for Dogma Font From Emigre Graphics	Veytsman	505
doi	Create correct hyperlinks for DOI numbers	Sneep, Oberdiek	443
doipubmed	Special commands for use in bibliographies	Talbot	464
domitian	Drop-in replacement for Palatino	Miller	340
dos-dc	A distribution of the DC fonts for emTeX	Schleicher, Schwarz	421
dosepsbin	Deal with DOS binary EPS files	Oberdiek	362
dot2tex	Convert graphs generated by Graphviz to L <sup>A</sup> T <sub>E</sub> X friendly formats	Fauske	205
dot2texi	Create graphs within L <sup>A</sup> T <sub>E</sub> X using the dot2tex tool	Fauske	205
dotarrow	Extendable dotted arrows	Schneider	425
dotlessi	Provides dotless i's and j's for use in any math font	Bezoz López	314
dotlessj	Generates a dot-less j	Carlisle	167
dotseqn	Flush left equations with dotted leaders to the numbers	Arseneau	131



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dottex	Use dot code in L <sup>A</sup> T <sub>E</sub> X	Kotthoff	294
doublecol	Double-column page macros for Plain T <sub>E</sub> X	Unknown	493
doublespace	Double space environment	Page	373
doublestroke	Typeset mathematical double stroke symbols	Kummer	299
doulossil	A font for typesetting the International Phonetic Alphabet (IPA)	Unknown	493
dow	Calculate day of week from a numeric date	Unknown	493
dowith	Apply a command to a list of items	Lück	319
download	Allow L <sup>A</sup> T <sub>E</sub> X to download files using an external process	Sigurdhsson	439
dox	Extend the doc package	Verna	504
dozenal	Typeset documents using base twelve numbering (also called “dozenal”)	Goodman	226
DPcircling	Decorated text boxes using TikZ	Mitsuaki	341
dpfloat	Support for double-page floats	Fox	213
dprogress	LaTeX-relevant log information for debugging	Amberg	129
dps	Create a “matching” game with a hidden message	Story	452
drac	Declare active character substitution, robustly	Henel, Noirel	248
draft	A L <sup>A</sup> T <sub>E</sub> X 2.09 style for supporting work on drafts	Baker	136
draftcopy	Identify draft copies	Vollmer	510
draftfigure	Replace figures with a white box and additional features	Bossert	155
drafthead	Mark “DRAFT” in page headers	Page	373
draftmark	Put draft marks on selected pages	Musa	350
draftwatermark	Put a grey textual watermark on document pages	Callegari	165
drama	Production-style stage script in L <sup>A</sup> T <sub>E</sub> X	Swift	457
dramatist	Typeset dramas, both in verse and in prose	Dominici	190
dratex	General drawing macros	Gurari	236
drawing	Simple drawings with Metafont	Wagner	517
drawmatrix	Draw visual representations of matrices in L <sup>A</sup> T <sub>E</sub> X	Peise	381
drawstack	Draw execution stacks	Moy	346
drocaps	Simple dropped capitals	Shipunov	437
drftcite	Print the bibliography in “draft” mode	Arseneau	131
drm	A complete family of fonts written in Metafont	Goodman	226
droid	L <sup>A</sup> T <sub>E</sub> X support for the Droid font families	El Morabity, Matteson	344
droit-fr	Document class and bibliographic style for French law	de Saint-Pern	415
drop	Dropped capitals at the start of a paragraph (L <sup>A</sup> T <sub>E</sub> X 2.09)	Cantor, Wujastyk	166
dropcaps	Use dropped capitals to start a paragraph	Lauwers	305
dropping	Drop first letter of paragraphs	Dahlgren	183
drs	Typeset Discourse Representation Structures (DRS)	Dimitriadis	190
drv	Derivation trees with MetaPost	Méhats	336
dspticks	Macros for Digital Signal Processing plots	Prandoni	387
DSSerif	A double-struck serif font for mathematical use	Sharpe	433
dtk-1.32	Document class for the journal of DANTE	Neugebauer, Voß	354
dtk-bibliography	Bibliography of “Die T <sub>E</sub> Xnische Komödie”	Ziegenhagen	542
dtk	Document class for the journal of DANTE	Voß, Niepraschk	516
dtl	Tools to dis-assemble and re-assemble DVI files	Tobin	484
dtxdescribe	Describe additional object types in dtx source files	Dunn	195
DTX gallery	A small collection of minimal DTX examples	Robertson	401
dtxgen	Creates a template for a self-extracting .dtx file	Dekker	186
dtxtut	Tutorial on writing .dtx and .ins files	Pakin	374
ducksay	Draw ASCII art of animals saying a specified message	Spratte	446
duckuments	Create duckified dummy content	Spratte	446
duerer-LaTeX	L <sup>A</sup> T <sub>E</sub> X support for the Duerer fonts	Jørgensen	268
duerer	Computer Duerer fonts	Hoenig	252
duotenzor	Drawing package for circuit and duotensor diagrams	Hardy	242
duplicat	Make duplicate page numbers distinct	Piff, Fairbairns, Carlisle	383
dutchcal	A reworking of ESSTIX13, adding a bold version	Sharpe	433



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dvdcoll	A class for typesetting DVD archives	Kleber	281
dvgloss	Facilities for setting interlinear glossed text	Velleman	503
dvgt	Previewer for use on graphic and character-cell terminals	Tobin	484
dvgtk	Tektronix 401x DVI previewer	Cholewo	176
dvi-economic	Save paper while printing	Verhoeven	504
dvi2bitmap	Utility to convert T <sub>E</sub> X DVI files directly to bitmaps	Gray	231
dvi2ln3	LN03 driver based on DVIttype	Rose	409
dvi2tty	Produce ASCII from DVI	Lindahl, Mol, Tanaka	312
dvi2xx	A general-purpose DVI output for Hewlett-Packard printers	Neumann	354
DVIasm	A utility for editing DVI files	Cho, Hosny, Yamashita	176
dvibit	DVI driver for BBN bitgraph terminal	Senn, Schaad	432
dvibook	Utilities for manipulating DVI files	Duggan	194
dvichk	List the page numbers in a DVI file	Esken	201
dviconcat	Concatenates DVI files	Unknown	493
dvicopy	Copy DVI files, flattening VFs	Breitenlohner	158
dvidvi	Convert one DVI file into another	Rokicki, Zimanyi, T <sub>E</sub> XLive	407
dvii	Extract information from a DVI file	Lewenberg	310
dviincl	Include a DVI page into MetaPost output	BOP	152
dviinfox	Perl script to print DVI meta information	Yamashita, Langmyhr	534
dviljk	DVI to Laserjet output	Berry, Schrod, T <sub>E</sub> XLive	148
dvimerge	Merge two DVI files together	Rahtz	391
dviout	T <sub>E</sub> X previewer and printer driver for MS-Windows	Toshio, Otobe, Asayama, Tanaka	486
dvipaste	DVI manipulation	MacKay, Spivak	326
dvipdfm	A DVI driver to produce PDF directly	Wicks	524
dvipdfmx-def	Configuration file for dvipdfmx graphics	Cho, Hirata, L <sup>A</sup> T <sub>E</sub> X Team	176
dvipdfmx	An extended version of dvipdfm	Cho, Franz, Hirata, Wicks, Hosny, Breitenlohner, T <sub>E</sub> XLive	176
dvipng	A fast DVI to PNG/GIF converter	Larsson	304
dvips-os2	OS/2 dvips	Kim	279
dvips-shell	A dvips Shell for MS-Windows32	Unknown	493
dvips	A DVI to PostScript driver	Rokicki, T <sub>E</sub> XLive	407
dvipscol	Alter the usage of the dvips colour stack	Oberdiek	362
dvipsconfig	Collection of dvips PostScript headers	Kuhlmann	297
dvipsk	Convert DVI to PostScript	Rokicki, Berry	407
dvisirule	Superimpose the covered hline and vline in a L <sup>A</sup> T <sub>E</sub> X tabular/colortbl environment	Senju	432
dvistd	A standard for DVI drivers	TUG DVI Standards Working Group	488
dvisun	DVI viewer for Sun2 systems	Hutchinson	259
dvismgm-def	Colour and Graphics support for dvismgm	L <sup>A</sup> T <sub>E</sub> X Team	478
dvismgm	Convert DVI, EPS, and PDF files to Scalable Vector Graphics format (SVG)	Giesecking	222
DVItoLN03	DVI output to Digital LN03 printer	Hamilton Kelly	274
dvitops	A DVI driver for PostScript output	Clark	177
dvitty	A plain-text output DVI driver	Lindahl	312
dvitype	Type out the content of a DVI file	Knuth	286
DVIVue	A DVI/PDF viewer for Windows	Frane Jr	269
dwiwin	MS-Windows DVI screen and printer driver	Sendoukas	432
dynamicnumber	Dynamically typeset numbers and values in L <sup>A</sup> T <sub>E</sub> X through “symbolic links”	Pieters	383
dynblocks	A simple way to create dynamic blocks for Beamer	Fiandrino	207
dynbrackets	Commands to simplify the syntax of dynamic math brackets	Clemente	178
dynkin-diagrams	Draw Dynkin, Coxeter, and Satake diagrams using TikZ	McKay	334

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dynntree	Construct Dynkin tree diagrams	Setzer	432
<b>EEEE</b>			
e-french	Comprehensive L <sup>A</sup> T <sub>E</sub> X support for French-language typesetting	Gaulle, Juillerat	219
ean	Macros for making EAN barcodes	Olšák	370
ean13isbn	Print EAN13 for ISBN	Wagner	517
easing	easing functions for pgfmath	Loh	313
easy-todo	To-do notes in a document	Rada-Vilela	390
easy	A collection of easy-to-use macros	Bertolazzi	148
easybib	Simple syntax for custom bibliographies	Bertolazzi	148
easybmat	Block matrices	Bertolazzi	148
easybook	Easily typesetting Chinese theses or books	Yi	537
easyeqn	A simple package for writing equations	Bertolazzi	148
easyfig	Simplifying the use of common figures	Scharrer	418
easyfloats	An easier interface to insert figures, tables and other objects in L <sup>A</sup> T <sub>E</sub> X	Zöllner	543
easyformat	Easily add boldface, italics and smallcaps	Provoost	389
easyLaTeX	Faster and simpler writing of L <sup>A</sup> T <sub>E</sub> X documents	Shanks	432
easylist	Lists using a single active character	Isambert, Robbers	260
easymat	A simple package for writing matrices	Bertolazzi	148
easyReview	Package to provide a way to review (or perform editorial process) in L <sup>A</sup> T <sub>E</sub> X	Matos	331
easytable	A simple package for writing tables	Bertolazzi	148
easyvector	Write vectors in a C-like fashion	Bertolazzi	149
ebezier	Device independent picture environment enhancement	Bachmaier	135
ebgaramond-maths	L <sup>A</sup> T <sub>E</sub> X support for EBGaramond fonts in mathematics	Rees	396
ebgaramond	L <sup>A</sup> T <sub>E</sub> X support for EBGaramond fonts	Tennent	471
ebib	BibTeX database manager for GNU Emacs	Kremers	295
ebnf	Simple package for EBNF productions	Cugley	183
EBONG	Utility for writing Bengali in Rapid Roman Format	Banerjee	137
ebook	Helps creating an ebook by providing an ebook class	Steensgaard	449
ebproof	Formal proofs in the style of sequent calculus	Beffara	145
ebsthesis	Typesetting theses for economics	Baecker	135
ec-plain	Use EC fonts in Plain T <sub>E</sub> X	Taupin	467
ec	Computer modern fonts in T1 and TS1 encodings	Knappen, Schwarz	286
ecards	Electronic flash cards	Story	452
ecc	Sources for the European Concrete fonts	Schmidt, Harcombe	422
ecclesiastic	Typesetting Ecclesiastic Latin	Beccari	142
ecgdraw	Draws electrocardiograms (ECG)	Scavino, Aimé	417
ec1tree	Trees using epic and eepic macros	Isozaki	261
eco	Oldstyle numerals using EC fonts	Kirsch	280
ecobiblatex	Global Ecology and Biogeography BibL <sup>A</sup> T <sub>E</sub> X styles for the Biber back-end	Balak	136
econ-bst	BibTeX style for economics papers	Takeda	461
econlipsum	Generate sentences from economic articles	Coleman	179
Econometrica	BibTeX support for Econometrica	Border, Horny	154
econometrics	Defines some commands that simplify mathematic notation in economic and econometric writing	Kole	292
economic	BibTeX support for submitting to Economics journals	Henningsen, Wigle	249
ecothesis	L <sup>A</sup> T <sub>E</sub> X thesis template for the Universidade Federal de Viçosa (UFV), Brazil	Rodrigues	405
ecta	Bibliography style for submission to Econometrica	Perez-Duarte	381
ECV	A fancy Curriculum Vitae class	Haberstumpf, Neumann	237
eczar	A font family supporting Devanagari and Latin script	Unknown	493
ed	Editorial Notes for L <sup>A</sup> T <sub>E</sub> X documents	Kohlhase	289
eddi4tex	Editor and shell for DOS and OS/2	Jahnz	264
edfnotes	Critical annotations to footnotes with ednotes	Lück	319

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
edichokey	Typeset dichotomous identification keys	Yang	535
editbar	Change bars for L <sup>A</sup> T <sub>E</sub> X 2.09	Van Geest	219
edmac	Typeset critical editions	Lavagnino, Wujastyk	305
edmargin	Multiple series of endnotes for critical editions	Burt	164
ednotes	Typeset scholarly editions	Lück	319
eehyph	Hyphenation patterns for the Estonian language	Saar	415
eemeir	Adjust the gender of words in a document	Hansen	239
eepic	Extensions to epic and the L <sup>A</sup> T <sub>E</sub> X drawing tools	Kwok, van Oostrum	300
efbox	Extension of \fbox, with controllable frames and colours	Malaquias	328
eforms	eForm support for the AcroTeX bundle	Story	452
ega2mf	Generate Metafont code for EGA screen fonts	Ridgeway	399
egameps	L <sup>A</sup> T <sub>E</sub> X package for typesetting extensive games	Osborne	372
egothic	Early Gothic manuscript book-hand font	Wilson	526
egplot	Encapsulate Gnuplot sources in L <sup>A</sup> T <sub>E</sub> X documents	Probst	388
ehhline	Extend the \hhline command	Paciorek	372
eiad-ltx	L <sup>A</sup> T <sub>E</sub> X support for the eiad font	Münch	348
eiad	Traditional style Irish fonts	Derzhanski	188
eijkhout	Victor Eijkhout's packages	Eijkhout	198
einfart	Write your articles in a simple and clear way	XU	533
einfuehrung	Examples from the book Einführung in L <sup>A</sup> T <sub>E</sub> X	Voß	511
einfuehrung2	Examples from the book Einführung in L <sup>A</sup> T <sub>E</sub> X	Voß	511
eitl	Easy install of T <sub>E</sub> X Live	Niepraschk, Voß	358
ejpecp	Class for EJP and ECP	Šakuras, Gumbakis, Chafaï	415
ekaia	Article format for publishing the Basque Country Science and Technology Journal "Ekaia"	Ibarra	260
ekdosis	Typesetting TEI-xml compliant Critical Editions	Alessi	127
EkType-Tanka	Devanagari fonts by EkType	Unknown	493
elbioimp	A L <sup>A</sup> T <sub>E</sub> X document class for the Journal of Electrical Bioimpedance	Langmyhr	303
electrumadf	Electrum ADF fonts collection	Rees	396
eledform	Define textual variants	Rouquette	411
eledmac	Typeset scholarly editions	Rouquette	411
eledpar	Typeset scholarly editions in parallel texts	Rouquette	411
ElegantBook	An Elegant L <sup>A</sup> T <sub>E</sub> X Template for Books	Deng, Huang	187
ElegantNote	Elegant L <sup>A</sup> T <sub>E</sub> X Template for Notes	Deng	187
ElegantPaper	An Elegant L <sup>A</sup> T <sub>E</sub> X Template for Working Papers	Deng	187
elements	Provides properties of chemical elements	Niederberger	356
elhyphen	Hyphenation for Greek text	Filippou	208
ellipse	Draw ellipses and elliptical arcs using the standard L <sup>A</sup> T <sub>E</sub> X2e picture environment	Leijen	307
ellipsis	Fix uneven spacing around ellipses in L <sup>A</sup> T <sub>E</sub> X text mode	Heslin	250
elmath	Mathematics in Greek texts	Syropoulos, Potamianos	461
elocalloc	Local allocation macros for L <sup>A</sup> T <sub>E</sub> X 2015	Carlisle	167
elpres	A simple class for electronic presentations	Kiefel	277
els-cas-templates	Elsevier updated L <sup>A</sup> T <sub>E</sub> X templates	Radhakrishnan, T. Nair	391
elsarticle	Class for articles for submission to Elsevier journals	Radhakrishnan, Pepping, Ruck	391
elteikthesis	Thesis template for Eötvös Loránd University (Informatics)	Cserép	183
eltex	Simple circuit diagrams in L <sup>A</sup> T <sub>E</sub> X picture mode	Gajdosik	218
elvish	Fonts for typesetting Tolkien Elvish scripts	Bradfield	157
elzcards	Typeset business cards, index cards and flash cards easily	Lazo Zaia	538
emarks	Named mark registers with e-TeX	Chervet	174
embedall	Embed source files into the generated PDF	Sartori, Lichti	416
embedfile	Embed files into PDF	Oberdiek	362
embrac	Upright brackets in emphasised text	Niederberger	356
emerald	Support for the free emerald city fontwerks fonts	Rodríguez	405

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
emf	Support for the EMF symbol	Jørgensen	268
emisa	A L <sup>A</sup> T <sub>E</sub> X package for preparing manuscripts for the journal EMISA	Sievers, Strecker	439
emoji	Emoji support in (Lua)LaTeX	Zeng	540
emojicite	Add emojis to citations	Sixt	440
emp	”Encapsulate” MetaPost figures in a document	Ohl	369
empheq	EMPHasizing EQuations	Høgholm, Madsen, L <sup>A</sup> T <sub>E</sub> X Team, Robertson, Wright	255
emptypage	Make empty pages really empty	Wette	523
emtex	A T <sub>E</sub> X system for MS-DOS and OS/2	Mattes	331
emtexgi	A MS-Windows shell for emTeX	Cottrell	182
entrees	Draw labelled trees, using emTeX \specials	Boegeholz	152
emulateapj	Produce output similar to that of APJ	Vikhlinin, Markevitch	509
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	481
encTeX	A T <sub>E</sub> X extension that translates input on its way into T <sub>E</sub> X	Olšák	370
encxvlna	Insert nonbreakable spaces, using encTeX	Wagner, Olšák	518
endfloat	Move floats to the end, leaving markers where they belong	Goldberg, Sommerfeldt	225
endheads	Running headers of the form ”Notes to pp.xx-yy”	Burt	164
endiagram	Easy creation of potential energy curve diagrams	Niederberger	356
endnote	Generic ”endnotes” code	Unknown	493
EndNote2bib	Convert EndNote files to BibTeX	Mathar	330
endnotes-hy	Patches the endnotes package to create hypertext links to the correct anchors	Story	453
endnotes	Place footnotes at the end	Gaulle, Lavagnino, Fairbairns, Carlisle	219
endnotesj	Japanese-style endnotes	Yamashita	534
endofproofwd	An ”end of proof” sign	Jensen	266
engord	Converts numbers to English ordinal numbers	Oberdiek	362
engpron	Helps to type the pronunciation of English words	Henel	248
engrec	Enumerate with lower- or uppercase Greek letters	Henel	248
engtlc	Support for users in Telecommunications Engineering	Fiandrino	207
engwar	Font for typesetting Tolkien Engwar script	Urban	499
enigma	Encrypt documents with a three rotor Enigma	Gesang	220
enotez	Support for end-notes	Niederberger	356
enparen	Consistent nested brackets	Oberdiek	362
enpassant	Enpassant chess font support	Fischer	210
enumerate	Enumerate with redefinable labels	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	169
enumitem-zref	Extended references to items for enumitem package	Chervet	175
enumitem	Control layout of itemize, enumerate, description	Bezos López	314
enumspec	Enumerate with extra leading character for labels	Greenwade	232
envbig	Printing addresses on envelopes	Manda, Sherman	328
envelope	Print envelopes	Sherman	436
environ	A new interface for environments in L <sup>A</sup> T <sub>E</sub> X	Robertson	401
envlab	Addresses on envelopes or mailing labels	Veytsman	505
envmath	Maths commands and environments	Bosisio	154
eolang	Formulas and graphs for the EO programming language	Bugayenko	161
eolgrab	Catch arguments delimited by end of line	Oberdiek	362
epic	Enhance L <sup>A</sup> T <sub>E</sub> X picture mode	Podar	386
Epigrafica	A Greek and Latin font	Tsolomititis	487
epigram	Display short quotations	Hosek	256
epigraph-keys	Epigraphs using key values	McKay	334
epigraph	A package for typesetting epigraphs	Robertson, Wilson	403
epiolmec	Typesetting the Epi-Olmec Language	Syropoulos	459
ePiX	Utility for mathematically accurate, camera quality plots and line figures	Hwang	259
eplain	Extended plain T <sub>E</sub> X macros	Berry, Katsitadze, Sitaram	148

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
epmtfe	TeX environment for OS/2	Schmidt	422
eppstein-trees	Macros for producing trees	Eppstein	201
eps2pdf	A Win32 GUI EPS to PDF convertor	Jakšić	264
epsdice	A scalable dice "font"	Heim	245
epsf-dvipdfmx	Plain TeX file for using epsf.tex with (x)dvipdfmx	Kakuto, Berry	270
epsf	Simple macros for EPS inclusion	Rokicki, Beebe	407
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	392
epsfig209	Obsolete graphics inclusion macros	Whaite	523
epsfview	Mac AppleScript tool for viewing figures generated with MetaPost	Bezos López	314
epsfx	A TeX macro package for including EPS graphics	BOP	152
epsincl	Include EPS in MetaPost figures	BOP	153
epslatex	Guide to using Encapsulated PostScript in L <sup>A</sup> T <sub>E</sub> X	Reckdahl	395
epspdf-extra	Platform-specific extras for epspdf	Kroonenberg	295
epspdf-setup	epspdf with GUI installer	Kroonenberg	295
epspdf	Converter for PostScript, EPS and PDF	Kroonenberg	295
epspdfconversion	On-the-fly conversion of EPS to PDF	Becker	143
epstool	Manipulate Encapsulated PostScript (EPS)	Lang	303
epstopdf-pkg	Call epstopdf "on the fly"	Oberdiek	362
epstopdf	Convert EPS to PDF using Ghostscript	Wierda, Rahtz, Esser, Oberdiek, Berry	524
eq-fetchbbl	Match Biblical passages with verse references in a quiz	Story	453
eq-pin2corr	Add PIN security to the "Correct" button of a quiz created by exerquiz	Story	453
eq-save	Save exerquiz quizzes and resume	Story	453
eq2db	Convert a quiz to one submitted to a server-side script	Story	453
eqell	Sympathetically spaced ellipsis after punctuation	Filipović	207
eqexam	A stand-alone exam package	Story	453
eqexpl	Align explanations for formulas	Morenko	345
eqlist	Description lists with equal indentation	Väth	502
eqmark	Generalise facilities for marking equation arrays	Nitschke	359
EqmLite/Free	TeX system and PDF support for Linux and OS/2	MicroPress	338
eqnalign	Make eqnarray behave like align	Hejda	246
eqname	Name tags for equations	Neugebauer	353
eqnarray	More generalised equation arrays with numbering	Winkler	528
eqnarray209	A fix for L <sup>A</sup> T <sub>E</sub> X 2.09 eqnarray	Jones	267
eqnumwarn	Modifies the amsmath equation environments to warn for a displaced equation number	Gleason	224
eqparbox	Create equal-widthed parboxes	Pakin	374
equationauthor	Visual equation editor	Manhiça	328
erdc	Style for Reports by US Army Corps of Engineers	Veytsman	505
erewhon-math	Utopia based OpenType Math font	Flipo	210
erewhon	Font package derived from Heuristica and Utopia	Sharpe	433
errata	Error markup for L <sup>A</sup> T <sub>E</sub> X documents	Kohlhase	289
erw-l3	Utilities based on L <sup>A</sup> T <sub>E</sub> X3	Rogard	406
esami	Typeset exams with scrambled questions and answers	Messineo, Vassallo	337
escapeTeXt	Make plain text safe for use in L <sup>A</sup> T <sub>E</sub> X	Hefferon	244
esdiff	Simplify typesetting of derivatives	Saudrais	417
esieecv	Curriculum vitae for French use	Bayart	140
esindex	Typset index entries in Spanish documents	Bezos López	314
esint-type1	Font esint10 in Type 1 format	Nikunen	358
esint	Extended set of integrals for Computer Modern	Saudrais	417
esk	Package to encapsulate Sketch files in L <sup>A</sup> T <sub>E</sub> X sources	Kazimiers	273
eskd	Modern Russian typesetting	Fyodorov	217
eskdX	Modern Russian typesetting	Korikov	293
eslides	An option for article style to make slides	Denk	187
eso-pic	Add picture commands (or backgrounds) to every page	Niepraschk	357



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
esperant	Style option for writing Esperanto texts	Knappen	284
espo	Customisation for Esperanto	Unknown	493
esrelation	Provides a symbol set for describing relations between ordered pairs	Reinfurt	397
esstix	PostScript versions of the ESSTIX, with macro support	Sharpe	433
estcpmm	Style for Munitions Management Project Reports	Veytsman	505
esvect	Vector arrows	Saudrais	417
et	TeX-compatible editor	Collins	179
etaremun	Reverse-counting enumerate environment	Adriaens	126
ETbb	An expansion of Edward Tufte's ET-Bembo family	Sharpe	433
etdipa	Simple, lightweight template for scientific documents	Laube	304
etex-pkg	E-TeX support package	Carlisle, Breitenlohner, L <sup>A</sup> T <sub>E</sub> X Team	169
e-TeX	An extended version of T <sub>E</sub> X, from the NTS project	Breitenlohner, T <sub>E</sub> XLive	158
etexcmds	Avoid name clashes with e-TeX commands	Oberdiek	362
etextools	e-TeX tools for L <sup>A</sup> T <sub>E</sub> X users and package writers	Chervet	175
ethiop-tl	Type 1 versions of Amharic fonts	Rosenau	409
ethiop	L <sup>A</sup> T <sub>E</sub> X macros and fonts for typesetting Amharic	Beyene, Kudlec, Kummer, Metzinger	149
ethtex	Fonts and L <sup>A</sup> T <sub>E</sub> X support for typesetting Amharic	Alamnehe	127
etl	Expandable token list operations	Spratte	446
etoc	Completely customisable TOCs	Burnol	163
etoolbox-de	German translation of documentation of etoolbox	Endering	200
etoolbox	e-TeX tools for L <sup>A</sup> T <sub>E</sub> X	Lehman, Wright	307
etruscan	Fonts for the Etruscan script	Wilson	526
etsvthor	Some useful abbreviations for members of e.t.s.v. Thor	Debets	186
euclideangeometry	Draw geometrical constructions	Beccari	142
EUenc	Unicode font encoding definitions for XeTeX	Robertson, Roux, Hosny	402
euflag	A command to reproduce the flag of the European Union	Flynn	212
eukdate	UK format dates, with weekday	Moschou	345
eukleides	A geometry drawing system	Obrecht	368
euler-math	OpenType version of Hermann Zapf's Euler maths font	Flipo	211
euler	Use AMS Euler fonts for math	Jensen	266
eulerpx	A modern interface for the Euler math fonts	Ouassou, Tijssen	372
eulervm	Euler virtual math fonts	Schmidt, Harcombe	422
euproposal	A class for preparing FP7 proposals	Kohlhase	289
euro-ce	Euro and CE sign font	de Wijn	524
euro	Provide Euro values for national currency amounts	Franz	214
eurofont	Provides a command that prints a euro symbol	McDonnell	334
euroitc	L <sup>A</sup> T <sub>E</sub> X interface for the ITC euro font symbols	Schlicht	421
europasscv	Unofficial class for the new version of the Europass curriculum vitae	Mazzamuto	333
EuropeCV	Unofficial class for European curricula vitae	Vitacolonna, Silano	509
europs	Access to Adobe's Euro currency symbol fonts	Clausen	178
eurosans	Interface to Adobe's sans-serif Euro font	Schmidt, Harcombe	422
eurosym	Metafont and macros for Euro sign	Theiling	482
eurotex	Multilingual macros for Plain T <sub>E</sub> X	Aavatsmark	125
euxunicode	Generate Unicode characters from accented glyphs	Robertson	401
evautofl	Pages with cut lines and punch marks	Vicentini	507
evenpage	Ensure that the total number of pages is even	Bosisio	154
everyhook	Hooks for standard T <sub>E</sub> X token lists	Checkoway	173
everypage	Provide hooks to be run on every page of a document	Callegari	165
everysel	Provides hooks into \selectfont	Schröder, Peischl	427
everyshi	Take action at every \shipout	Schröder, Peischl	427
evweek	Weekly calendar	Vicentini	507
exam-n	Exam class, focused on collaborative authoring	Gray	231
exam-randomizec...	Randomize mc choices using the exam class	op den Brouw	159

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
exam-zh	L <sup>A</sup> T <sub>E</sub> X template for Chinese exams	Guo, Xia	236
exam	Package for typesetting exam scripts	Hirschhorn	251
exam209	Process exam questions and answers (L <sup>A</sup> T <sub>E</sub> X 2.09)	Greenwade	232
Exam design	L <sup>A</sup> T <sub>E</sub> X class for typesetting exams	Alexander	128
example	Typeset examples for T <sub>E</sub> X courses	Schrod	426
examplep	Verbatim phrases and listings in L <sup>A</sup> T <sub>E</sub> X	Szabó	461
exams	Typeset exam questions	van der Meer	336
excalibur	Macintosh spell checker	Zaccone	538
Excel2LaTeX	Convert Excel spreadsheets to L <sup>A</sup> T <sub>E</sub> X tables	Marder, Müller, Pearson, Hawryluk, Hughes, Kokan	328
Exceltex	Get data from Excel files into L <sup>A</sup> T <sub>E</sub> X	Doerr	190
excludeonly	Prevent files being \include-ed	Luecking, Arseneau	322
exercise	Typeset exercises, problems, etc. and their answers	Pichaureau	382
exercisebank	Creating and managing exercises, and reusing them as composed sets	Storvik Strauman	455
exercisepoints	A L <sup>A</sup> T <sub>E</sub> X package to count exercises and points	Kerstan	274
exercises	Typeset exercises and solutions with automatic addition of points	Jud	269
exerquiz	Environments for defining exercises and quizzes	Story	453
exesheet	Typesetting exercise or exam sheets	Missier	341
exframe	Framework for exercise problems	Beisert	145
exp-testopt	Expandable \@testopt (and related) macros	Ebermann	196
expdlist	Expanded description environments	Hülse, Kaspar	258
expex-acro	Wrapper for the expex package	Matter	331
expex	Linguistic examples and glosses, with reference capabilities	Frampton	214
expkv-cs	Define expandable key=val macros using expkv	Spratte	446
expkv-def	A key-defining frontend for expkv	Spratte	446
expkv-opt	Parse class and package options with expkv	Spratte	446
expkv	An expandable key=val implementation	Spratte	446
expl3	Wrapper package for experimental L <sup>A</sup> T <sub>E</sub> X3	L <sup>A</sup> T <sub>E</sub> X Team	478
export	Import and export values of L <sup>A</sup> T <sub>E</sub> X registers	Drucbert	193
expose-expl3-du...	Using expl3 to implement some numerical algorithms	Henel	248
expressg	Diagrams consisting of boxes, lines, and annotations	Wilson	526
exscale	Implements scaling of the 'cmex' fonts	Mittelbach, Schöpf, L <sup>A</sup> T <sub>E</sub> X Team	342
exsheets	Create exercise sheets and exams	Niederberger	356
exsol	Exercises and solutions from the same source, into a book	Daems	183
extrarrows	Extra Arrows beyond those provided in amsmath	Huynh	259
extdash	A range of dash commands for compound words	Rozhenko	413
exteps	Include EPS figures in MetaPost	Jørgensen	268
extpfeil	Extensible arrows in mathematics	Ebermann	196
extract	Extract parts of a document and write to another document	Adriaens	126
extractpdfmark	Extract page mode and named destinations as PDFmark from PDF	Hosoda	257
extradefs	A miscellany of support macros	McPherson	335
extsizes	Extend the standard classes' size options	Kilfiger, May	278
<b>FFFF</b>			
fac	Macros for FAC journal	Woollatt, Reed, Notarmarco	530
facsimile	Document class for preparing faxes	Bronger	159
factura	Typeset and calculate invoices according to Venezuelan law	Lazo Zaia	538
facture-belge-s...	Simple Belgian invoice without VAT	Sebille	430
facture	Generate an invoice	Rouquette, Gombin	411
fahyph	Hyphenation patterns for Persian (in Unicode)	Khalighi, bidi-tex GitHub Organisation	275
fakebold	A simple macro for faking bold fonts	Unknown	493
faktor	Typeset quotient structures with L <sup>A</sup> T <sub>E</sub> X	Ebermann	196
faltblat	Making Leaflets	Klöckl	284
familytree	Draw family trees	Senju	432

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
famt	Project Reports and Notices in FAMT institute	Chavan, Desai, Kalyani, Mahadik	173
fancybox	Variants of \fbox and other games with boxes	Van Zandt	539
fancy chapters	Chapters with quotations	Heitkoetter	245
fancyfolien	Fancyhdr outline for German readers	Steffani	449
fancyhandout	A L <sup>A</sup> T <sub>E</sub> X class for producing nice-looking handouts	Friedl	215
fancyhdr-it	Italian translation of fancyhdr documentation	Agostini, Rigido	126
fancyhdr	Extensive control of page headers and footers in L <sup>A</sup> T <sub>E</sub> X2e	van Oostrum	370
fancyhdrboxed	Elaborate page headers, specified in a non-L <sup>A</sup> T <sub>E</sub> X language	Algaba	128
fancyheadings	Legacy headings package	van Oostrum	370
fancylabel	Complex labelling with L <sup>A</sup> T <sub>E</sub> X	Siegel	438
fancynum	Typeset numbers	Green	231
fancypar	Decoration of individual paragraphs	Medina Arellano	130
fancyqr	Fancy QR-Codes with TikZ	Sihler	439
fancyref	A L <sup>A</sup> T <sub>E</sub> X package for fancy cross-referencing	Reichert	396
fancyslides	Custom presentation class built upon L <sup>A</sup> T <sub>E</sub> X Beamer	Łupkowski	323
fancytabs	Fancy page border tabs	Pinson	384
fancytooltips	Include a wide range of material in PDF tooltips	Mařík	329
fancyvrb	Sophisticated verbatim text	Van Zandt, Voß, Girou, Rahtz, Mansfield	540
fandol	Four basic fonts for Chinese typesetting	Ma	325
faq-de	The DANTE T <sub>E</sub> X Users Group Frequently Asked Questions	Raichle, Niepraschk, Hafner	393
faq-es	CervanTeX (Spanish T <sub>E</sub> X Group) FAQ	Martin	330
faq-fr	French FAQ of the GUTenberg T <sub>E</sub> X user group	Kluth, Just, Tanguy	284
fascicules	Create mathematical manuals for schools	Moritz	345
fast-diagram	Easy generation of FAST diagrams	Allais	128
fastpictex	Simple specification of PicTeX diagrams	Stauss	449
fax	Document class for preparing faxes	Rhebergen, de Jonge	399
fbf	A free Bembo-like font	Sharpe	433
fbthesis	Computer Science thesis class for University of Dortmund	Dierker	189
fbox	Extended \fbox macro from standard L <sup>A</sup> T <sub>E</sub> X	Voß	511
fbs	BibTeX style for Frontiers in Bioscience	Suckale	456
fc-arith	Create an arithmetic flash card	Story	453
fc	Fonts for African languages	Knappen	284
fcavtex	A thesis class for the FCAV/UNESP (Brazil)	Maldonado Jr	269
fchart	Flow diagrams in L <sup>A</sup> T <sub>E</sub> X 2.09	Schollmeyer	425
fcitxdoc	Macros for use in the author's documentation	Chervet	175
fcolumm	Typesetting financial tables	Olthof	370
fdsymbol	A maths symbol font	Ummels	490
fduthesis	L <sup>A</sup> T <sub>E</sub> X thesis template for Fudan University	Zeng	540
featpost	MetaPost macros for 3D	Gonçalves	225
fei	Class for academic works at FEI University Center — Brazil	De Rizzo Meneghetti	337
fenixpar	One-shot changes to token registers such as \everypar	Música de Rivera	400
fepslatex	French version of "graphics in L <sup>A</sup> T <sub>E</sub> X"	Drucbert	193
fetamont	Extended version of Knuth's logo typeface	Romer	408
fetchbibpes	Creates a DB of Bible verses from e-Sword, then fetches them on command	Story	453
fetchcls	Fetch the current class name	Giannotti	221
feupphdtheses	Typeset Engineering PhD theses at the University of Porto	Espinoza	201
fewerfloatpages	Reduce the number of unnecessary float pages	Mittelbach	341
feyn	A font for in-text Feynman diagrams	Gray	231
feynman	Feynman diagrams in L <sup>A</sup> T <sub>E</sub> X 2.09	Levine	310
feynmf	Macros and fonts for creating Feynman (and other) diagrams	Ohl	369
feynmp-auto	Automatic processing of feynmp graphics	Gregorio	232
ffcode	Fixed-font code blocks formatted nicely	Bugayenko	162

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ffslides	Freeform slides based on the article class	Wolters	529
fge	A font for Frege's Grundgesetze der Arithmetik	Green	231
fgruler	Draw rulers on the foreground or in the text	Tómacs	485
fi2t1	Tools for installing Type 1 fonts in MiKTeX	Kapune	271
fibeamer	Beamer theme for thesis defense presentations at Masaryk University (Brno, Czech Republic)	Novotný	360
fibnum	Generate Fibonacci numbers	Oberdiek	362
finddo-info	German HTML beamer presentation on nicetext and morehype	Lück	320
finddo	Filtering files using $\TeX$	Lück	320
fifo-stack	FIFO and stack implementation for package writers	Gaito	218
fig2eng	Convert fig files to English	Tobin	484
fig2lat	Convert .fig files to vector graphics	Krause	295
fig2mf	Convert fig output to Metafont	Starks	449
fig2mfpic	Convert fig output to mfpic	Tobin	484
fig2sty	Use fig as layout designer for $\LaTeX$	Rohner	407
fig2vect	Yet another Fig to vector converter	Krause	295
fig4latex	Management of figures for large $\LaTeX$ documents	Fields	207
figbas	Mini-fonts for figured-bass notation in music	Tennent	471
FigBib	Organize figure databases with BibTeX	Poland	386
figcaps	Collect figure captions for later printing	Daly	184
figchild	Pictures for creating children's activities	de Souza Bastos	445
figflow	Flow text around a figure	Hutchinson	259
figfrag	Convert xfig figures with embedded $\LaTeX$ commands to EPS	Ditzel	190
figplace	Floating figures in Plain $\TeX$	Zalmstra	539
figput	Create interactive figures in $\LaTeX$	Fairman	204
figsinltx	A tutorial on figures in $\LaTeX$ 2.09	Goel	224
FigSize	Auto-size graphics	Tanbakuchi	467
fihyph	Hyphenation patterns for Finnish language	Hellgren	246
filecontents	Create an external file from within a $\LaTeX$ document	Pakin	374
filecontentsdef	filecontents + macro + verbatim	Burnol	163
filedate	Access and compare info and modification dates	Lück	320
fileerr	LaTeX's mechanisms for dealing with file errors	Mittelbach	341
filehdr	Self-descriptions in file headers	Beebe	144
filehook	Hooks for input files	Scharrer	418
fileinfo	Enhanced display of $\LaTeX$ File Information	Lück	320
filemod	Provide file modification times, and compare them	Scharrer	418
fillform	Typeset answers to overprint on printed forms	Wagner	517
findbib	Find bibliographic details from SPIRES	Nesti, Goldstein	353
findhyph	Find hyphenated words in a document	Budaj	161
FiNK	The $\LaTeX$ 2e File Name Keeper	Verna	504
Finomaton	Comfortably draw and typeset finite state machines	Triska	487
finplain	A Finnish version of plain.bst	Kaijanaho	270
finstrut	Adjust behaviour of the ends of footnotes	Lück	320
fira	Fira fonts with $\LaTeX$ support	Tennent	471
firamath-otf	Use OpenType math font Fira Math	Voß	511
firamath	Fira sans serif font with Unicode math support	Zeng	540
firefox-ctan-pl...	Firefox search proformas for CTAN	Engler	201
first-latex-doc	A document for absolute $\LaTeX$ beginners	Hefferon, Pégourié-Gonnard, Berry	245
first-packages	A short list of go-to $\LaTeX$ packages, aimed at a beginner	Hefferon	244
firstline	Print the first line of a paragraph in a different font	Fox	213
firststeps-xampl	Examples from "First steps in $\LaTeX$ "	Grätzer	230
fitbox	Fit graphics on a page	Veytsman	506
fithesis	Thesis class and template for Masaryk University (Brno, Czech Republic)	Novotný	360

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
FitR	Set a rectangular destination and jump to it	Story	453
fix-cm	Permit Computer Modern fonts at arbitrary sizes	Schmidt, L <sup>A</sup> T <sub>E</sub> X Team	424
fix2col	Fix miscellaneous two column mode features	Carlisle	167
fixbbl	Patch bibliographies inappropriately broken by BibTeX	Stajano	448
fixcmex	Fully scalable version of Computer Modern Math Extension font	Gregorio	232
fixdif	Macros for typesetting differential operators	Zhang	541
fixfoot	Multiple use of the same footnote text	Fairbairns, Carlisle	203
fixjfm	Fix JFM (for *pTeX)	Zhang	541
fixlatvian	Improve Latvian language support in X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X	Vihrov	508
fixltx2e	Patches for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	478
fixltxhyph	Allow hyphenation of partially-emphasised substrings	Beccari	142
fixmath	Make maths comply with ISO 31-0:1992 to ISO 31-13:1992	Schmidt, Harcombe	422
Fixme	Collaborative annotation tool for L <sup>A</sup> T <sub>E</sub> X	Verna	504
fixmetodonotes	Add notes on document development	Barabucci	137
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	229
fixpdfmag	Fix magnification in pdfTeX	Bezós López	314
fiziko	A MetaPost library for physics textbook illustrations	Slyusarev	441
fjodor	A selection of layout styles	Filipović	207
flabels	Labels for files and folders	Börchers	153
flacards	Generate flashcards for printing	Stuhrmann	456
flagderiv	Flag style derivation package	van Tilburg	483
flags	Setting and clearing of flags in bit fields	Oberdiek	363
flashcard	Typeset flash cards	Kilfiger	278
flashcards	A class for typesetting flashcards	Budge, Vernon	161
flashmovie	Directly embed flash movies into PDF files	Hartmann	243
flatex	Flatten \input, etc., in a L <sup>A</sup> T <sub>E</sub> X file	Har-Peled	240
flatten	Flatten \input, etc., in a L <sup>A</sup> T <sub>E</sub> X file	Wilson	526
fldigal	Create a Flash slide show of digital photos	Story	453
flexipage	Flexible page geometry with marginalia	Vrba	516
flexisym	Symbol manipulation for breqn	Høgholm, Madsen, Robertson, Wright, Downes	254
flipbook	Typeset flipbook animations, in the corners of documents	Buffet	161
flippdf	Horizontal flipping of pages with pdfLaTeX	Callegari	165
float	Improved interface for floating objects	Lingnau	312
floatfig	Deprecated: Allows text to be wrapped around figures	Kneser	286
floatflt	Wrap text around floats	Dahlgren	184
floatnohead	Suppress page headings on float-only pages	Rahtz, Hosek	392
floatpag	Different pagestyles on float pages	Statulevičius	449
floatrow	Modifying the layout of floats	Lapko	303
flow	Draw flow diagrams in picture mode	Brown	160
flowchart	Shapes for drawing flowcharts, using TikZ	Robson	405
flowfram	Create text frames for posters, brochures or magazines	Talbot	464
FlowframTk	Vector graphics application with support for flowfram.sty	Talbot	464
fltpage	Place caption on an adjacent page	Gross	234
fltpoint	Simple floating point arithmetic	Guthöhrlein	236
flushend	Balancing columns at last page	Tolušis	485
fmp	Include Functional MetaPost in L <sup>A</sup> T <sub>E</sub> X	Kuhlmann	297
fmtcount	Display the value of a L <sup>A</sup> T <sub>E</sub> X counter in a variety of formats	Talbot, Belaïche	466
fn2end	Convert footnotes to endnotes	Border	154
fnbreak	Warn for split footnotes	Harders	241
fncychap	Seven predefined chapter heading styles	Lindgren	312
fncylab	Alter the format of \label references	Fairbairns, Carlisle	203
fnlineno	Number the lines of footnotes	Lück, Wette	321
fnote	Auto-numbered footnotes in Plain T <sub>E</sub> X	Unknown	494
fnpara-pln	Footnotes in paragraphs	Wujastyk	532



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fnpara	Footnotes in paragraphs	Rowley, Wujastyk, Smith	412
fnpct	Manage footnote marks' interaction with punctuation	Niederberger	356
fnpos	Control the position of footnotes on the page	Nakashima	352
fnspe	Macros for supporting mainly students of FNSPE CTU in Prague	Zeman	540
fontguide	Documentation of L <sup>A</sup> T <sub>E</sub> X font commands	L <sup>A</sup> T <sub>E</sub> X Team	478
fontproof	A programmable font test pattern generator	Luecking	322
fnumprint	Print a number in 'appropriate' format	Schneider	425
foekfont	The title font of the Mads Føk magazine	Jørgensen	268
foillhtml	Interface between foiltex and L <sup>A</sup> T <sub>E</sub> X2HTML	Veytsman	506
foiltex	A L <sup>A</sup> T <sub>E</sub> X2e class for overhead transparencies	Hafner	237
foliono	Use folio numbers to replace page numbers	Syrjänen	458
fonetika	Support for the Danish "Dania" phonetic system	Jørgensen	268
font-change-xetex	Macros to change text and mathematics fonts in plain XeTeX	Dhawan	189
font-change	Macros to change text and mathematics fonts in plain T <sub>E</sub> X	Dhawan	189
font_selection	Font selection for plain T <sub>E</sub> X	de Wijn	524
fontawesome	Font containing web-related icons	Danaux, Gandy	185
fontawesome5	Font Awesome 5 with L <sup>A</sup> T <sub>E</sub> X support	Krüger	296
fontaxes	Additional font axes for L <sup>A</sup> T <sub>E</sub> X	Bühmann, Ummels	162
fontbl	A font sampler	Beeman, MacKay	144
fontbook	Generate a font book	Pinson	385
fontch	Changing fonts, sizes and encodings in Plain T <sub>E</sub> X	Medina	336
fontchart	A font sampler	Lemberg	309
fontinf	An introduction to font usage in L <sup>A</sup> T <sub>E</sub> X (German)	Bezós López, Ruedas	317
fontenc	Standard package for selecting font encodings	L <sup>A</sup> T <sub>E</sub> X Team	478
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	246
fontinstallatio...	Font installation guide	Lehman	307
fontload	A partial font downloading utility	Malyshev	328
fontloader-lua...	Alternative fontloaders for luaotfload	Fischer	210
fontmfizz	Font Mfizz icons for use in L <sup>A</sup> T <sub>E</sub> X	Dungs	195
fontname	Scheme for naming fonts in T <sub>E</sub> X	Berry	148
fonttools	Tools to simplify using fonts (especially TT/OTF ones)	Penninga	381
fonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	272
fonts-churchsla...	Fonts for typesetting in Church Slavonic language	Kroutikov, Andreev	296
fonts-tlwg	Thai fonts for L <sup>A</sup> T <sub>E</sub> X from TLWG	Karoonboonyanan	272
fontsmpl	Samples of fonts that come with T <sub>E</sub> X Live	Flynn	212
fontsetup-nonfree	A front-end to fontspec, for selected non-free fonts	Tsolomitis	487
fontsetup	A front-end to fontspec, for selected fonts with math support	Tsolomitis	487
fontsize	A small package to set arbitrary sizes for the main font of the document	Valbusa	501
fontsmpl	Print a sample of a font	Jeffrey	265
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	402
fonttable	Print font tables from a L <sup>A</sup> T <sub>E</sub> X document	Robertson, Wilson	403
fontwrap	Bind fonts to specific unicode blocks	Kamermans	271
footbib	Bibliographic references as footnotes	Domenjoud	190
footmisc	A range of footnote options	Fairbairns, Mittelbach	203
footmiscx	A range of footnote options	Roucariès	410
footnote	Improve on L <sup>A</sup> T <sub>E</sub> X's footnote handling	Wooding	530
footnotebackref	Back-references from footnotes	Lange	303
footnotehyper	hyperref aware footnote.sty	Burnol	163
footnoterange	References to ranges of footnotes	Münch	347
footnpag	Per-page numbering of footnotes	Schrod	426
forarray	Using array structures in L <sup>A</sup> T <sub>E</sub> X	Schröppel	427
foreign	Systematic treatment of 'foreign' words in documents	Ratcliffe	394
forest-quickstart	Quickstart Guide for Linguists package "forest"	Vanden Wyngaerd	532

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
forest	Drawing (linguistic) trees	Živanović	543
forindex	Manipulate \index commands in a L <sup>A</sup> T <sub>E</sub> X file	Milanese	339
forloop	Iteration in L <sup>A</sup> T <sub>E</sub> X	Setzer	432
formal-grammar	Typeset formal grammars	Vassor	502
format	Format a counter as a fixed-point number	Karney	271
formation-latex-ul	Introductory L <sup>A</sup> T <sub>E</sub> X course in French	Goulet	228
formlett	Letters to multiple recipients	Jiang	266
forms16be	Initialize form properties using big-endian encoding	Story	453
formula	Typesetting physical units	Tille	483
formular	Create forms containing field for manual entry	Wirth	529
fortran	Print Fortran programs	Toby	484
forum	Forum fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	471
fotex	Process XSL-FO	Rahtz	391
fouridx	Left sub- and superscripts in maths mode	Karrmann	272
fourier	Using Utopia fonts in L <sup>A</sup> T <sub>E</sub> X documents	Bovani	156
FourierNC	Use New Century Schoolbook text with Fourier maths fonts	Zedler, Sharpe	540
fourproject	Analyse and display the structure of a T <sub>E</sub> X document	Frambach	214
fourspell	Windows32 spell checker for T <sub>E</sub> X, RTF, HTML, and BibT <sub>E</sub> X	Frambach	214
fp	Fixed point arithmetic	Mehlich	336
fpl	SC and OsF fonts for URW Palladio L	Stubner	455
fpT <sub>E</sub> X	A web2C-based T <sub>E</sub> X system for MS-Windows32	Popineau	386
fragmaster	Using psfrag with pdfL <sup>A</sup> T <sub>E</sub> X	Domingo, Vogel	190
fragments	Fragments of L <sup>A</sup> T <sub>E</sub> X code	Carlisle	167
frame	Framed boxes for Plain T <sub>E</sub> X	Van Zandt, Voß	539
framed	Framed or shaded regions that can break across pages	Arseneau	131
francais-bst	Bibliographies conforming to French typographic standards	Goulet	228
frankenbundle	Develop and distribute L <sup>A</sup> T <sub>E</sub> X packages and classes and BibT <sub>E</sub> X styles	Swift	457
frankenstein-un...	Unsupported packages from the Frankenstein bundle	Swift	457
frankenstein	A collection of L <sup>A</sup> T <sub>E</sub> X packages	Swift	457
frcursive	French cursive hand fonts	Beffara	145
frederika2016	An OpenType Greek calligraphy font	Syropoulos	459
free-math-font-...	The survey of available free Mathematics fonts, translated to Vietnamese	Hòa	251
free-math-font-...	A survey of available free Mathematics fonts	Hartke	243
freetype	A full-featured font rasterizer library	Lemberg	309
frege	Typeset fregean Begriffsschrift	Pamp	376
french-translat...	French translation project	Bayart	140
frenchle	French macros, usable stand-alone or with Babel	Gaulle, Juillerat	219
frenchmath	Typesetting mathematics according to French rules	Missier	341
frenchpunct	Implement French-style spacing at punctuation	Roy	412
frenchpro	Professional typesetting of French documents	Gaulle	219
frenchquote	Make something like guillemets	Unknown	494
frhyph	French hyphenation patterns	Flipo	211
FriBidiXeT <sub>E</sub> X	A pre-processor for XeT <sub>E</sub> X files to support unicode bidirectional algorithm	Khalighi, bidi-tex GitHub Organisation	275
fribrief	Two L <sup>A</sup> T <sub>E</sub> X classes for writing letters in German	Fries	216
frimurer	Access to the 'frimurer' cipher for use with L <sup>A</sup> T <sub>E</sub> X	Jørgensen	268
frletter	Typeset letters in the French style	Andronic	129
frontespizio	Create a frontispiece for Italian theses	Gregorio	232
froufrou	Fancy section separators	Lago	301
frpseudocode	French translation for the algorithmicx package	Irwin	260
ftc-notebook	Typeset FIRST Tech Challenge (FTC) notebooks	Team Robocracy	469
ftcap	Allows \caption at the beginning of a table-environment	Steffani	449
ftetx	T <sub>E</sub> X support in FTE text editor	Zydowitz	544
ftn	L <sup>A</sup> T <sub>E</sub> X footnotes anywhere	Thorup	483

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ftnright	Footnotes in two column documents in one column only	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	343
ftnextra	Extend the applicability of the \footnote command	Khalighi, bidi-tex GitHub Organisation	276
fullbck	Left-blocking for letter class	Cloos Jr.	269
fullminipage	Minipage spanning a complete page	Schneider	424
fullpage	Set all page margins to 1.5cm	Daly	184
fullpict	Full page pictures	Shawyer	436
fullwidth	Adjust margins of text block	Daniel	185
functan	Macros for functional analysis and PDE theory	Lejay	308
functional	Provide an intuitive functional programming interface for L <sup>A</sup> T <sub>E</sub> X2	Lyu	325
fundus-calligra	Support for the calligra font in L <sup>A</sup> T <sub>E</sub> X documents	Neugebauer	353
fundus-cyr	Support for Washington University Cyrillic fonts	Neugebauer	353
fundus-la	Support for the la and lla fonts in L <sup>A</sup> T <sub>E</sub> X documents	Neugebauer	353
fundus-outline	L <sup>A</sup> T <sub>E</sub> X support for CM outline fonts	Neugebauer	353
fundus-pvscript	Support for Vanroose handwriting font	Neugebauer	353
fundus-startrek	‘Star Trek’ fonts, and macros to support them	Neugebauer	354
fundus-sueterlin	Sütterlin	Neugebauer	354
fundus-twcal	L <sup>A</sup> T <sub>E</sub> X support for the twcal handwriting font	Neugebauer	354
fundus-va	Support for the va fonts in L <sup>A</sup> T <sub>E</sub> X documents	Neugebauer	354
fundus	Providing L <sup>A</sup> T <sub>E</sub> X access to various font families	Neugebauer	353
funnelweb	A flexible, language-independent web system	Coates	178
futhark	Fonts for the Older Futhark script	deyAemta	188
futhorc	Anglo-Friesic futhorc alphabet font	Pantke	376
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	506
fvextra	Extensions and patches for fancyvrb	Poore	386
fweb	A literate programming tool working with L <sup>A</sup> T <sub>E</sub> X	Krommes	295
fwlw	Get first and last words of a page	Arseneau	131
<b>GGGGG</b>			
g-brief	Letter document class	Lenzen	309
gaceta	A class to typeset La Gaceta de la RSME	Varona	502
gahyph	Hyphenation patterns for the Irish language	Scannell	417
galois	Typeset Galois connections	Cousot	182
gamebook	Typeset gamebooks and other interactive novels	Miede	338
Gamebooklib	Macros for setting numbered entries in shuffled order	Lee	306
gammass	Template for the GAMM Archive for Students	GAMM Juniors, Kern, Bartelt, Unger, Hansen-Doerr	218
gandhi	Gandhi Serif and Sans fonts, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	471
gapfill	Generate L <sup>A</sup> T <sub>E</sub> X picture environments from PostScript output of drawing programs	Möller	343
garamond-libre	The Garamond Libre font face	Miller, Tennent	340
garamond-math	An OTF math font matching EB Garamond	Zhao, Zeng	542
garamondx	‘Expert’-like extensions to URW Garamond, and maths italic	Sharpe	433
garrigues	MetaPost macros for the reproduction of Garrigues’ Easter nomogram	Roegel	405
GasTeX	Graphs and Automata Simplified in T <sub>E</sub> X	Gastin	219
gatech-thesis	Georgia Institute of Technology thesis class	Keller, Wilson	273
gates	Support for writing modular and customisable code	Isambert, Robbers	261
gatherenum	A crossover of align* and enumerate	Rivaud	400
gauss	A package for Gaussian operations	Kauers	273
gb4e	Linguistic tools	Kolb, Thiersch, Dimitriadis	292
gbrief-creator	A front end for the gbrief package	Schinke	421
gbt7714	BibTeX implementation of China’s bibliography style standard GB/T 7714-2015	Lee	306
gcard	Arrange text on a sheet to fold into a greeting card	McBane	333

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
gchords	Typeset guitar chords	Peeters	380
gcite	Citations in a reader-friendly style	Atkinson, Phillips	134
gckanbun	Kanbun typesetting for (u)pl $\TeX$ and Lua $\TeX$	Yamamoto	534
GELLMU	LaTeX-like markup for writing XML documents	Hammond	239
gen	Genealogy symbols	Knuth	286
gender	Gender neutrality for languages with grammatical gender	Banhardt	137
gene-logic	Typeset logic formulae, etc	Neugebauer	354
genealogy	A compilation genealogy font	Roegel	406
genealogytree	Pedigree and genealogical tree diagrams	Sturm	456
genfam	Run Metafont to produce the bitmap fonts	Schrod	426
genindex	Alternative index series	Smith	442
genmpage	Generalization of L $\TeX$ 's minipages	Lotze	318
gensymb	Generic symbols for both text and math mode	Schmidt, Harcombe	422
gentabtex	Python helper for creating tables	Algaba	128
gentium-original	Gentium font and support files	Schmitz, Miklavec	424
gentium-tug	Gentium fonts (in two formats) and support files	Berry, Miklavec, Farar, Schmitz	148
gentl-gr	Modern Greek translation of the Gentle Introduction to $\TeX$	Filippou	208
gentle	A Gentle Introduction to $\TeX$	Doob	191
gentombow	Generate Japanese-style crop marks	Yamashita	534
geometry-de	German documentation for the geometry package	Umeki	490
geometry	Flexible and complete interface to document dimensions	Umeki, Carlisle	490
geomsty	Macros used in typesetting a geometry book	Levy	310
geophysics	Articles for the journal Geophysics	Gildea	222
georgian-stanier	A Georgian font	Stanier	448
georgian	Support for typesetting in Georgian	Shoshiashvili	437
geradwp	Document class for the Cahiers du GERAD series	Hamel	239
german	Support for German typography	Raichle	392
germbib	German variants of standard Bib $\TeX$ styles	Harders	241
germdoc	A collection of documentation available in German	Unknown	494
germkorr	Change kerning for German quotation marks	Baumann	140
geschichtsfkrl	BibL $\TeX$ style for historians	Zachhuber	538
getargs	A flexible list-parsing macro with configurable parsing character	Segletes	430
getfiledate	Find the date of last modification of a file	Musa	350
getitems	Gathering items from a list-like environment	Hendrickson	247
getmap	Download OpenStreetMap maps for use in documents	Kleber	281
getoptk	Define macros with sophisticated options	Le Barbier Grunewald	235
getrefs	Bib $\TeX$ style to sort by "journal" entries of references	Deutscher	188
getttitlestring	Clean up title references	Oberdiek	363
gfnotation	Typeset Gottlob Frege's notation in plain $\TeX$	Wermuth	522
GFS	The GFS font collection	Tsolomitis, Matthiopoulos,	488
GFS Artemisia	A modern Greek font design	The Greek Font Society	
GFS Baskerville	A Greek font, from one such by Baskerville	Tsolomitis, Matthiopoulos,	488
GFS Bodoni	A Greek and Latin font based on Bodoni	The Greek Font Society	
GFS Complutum	A Greek font with a long history	Tsolomitis, The Greek Font	488
GFSDidot	A Greek font based on Didot's work	Society	
GFSDidotClassic	The classic version of GFSDidot	Tsolomitis, Matthiopoulos	488
GFS NeoHellenic	A font in the Neo-Hellenic style	Tsolomitis, Aubord,	488
		Matthiopoulos, The Greek	
		Font Society	
		Tsolomitis	487
		Tsolomitis, The Greek Font	488
		Society	

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
GFSNeoHellenicMath	A math font in the Neo-Hellenic style	Tsolomitis	487
GFS Porson	A Greek font, originally from Porson	Tsolomitis, The Greek Font Society	488
GFS Solomos	A Greek-alphabet font	Tsolomitis	487
ghab	Typeset ghab boxes in L <sup>A</sup> T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	276
ghostscript	Freely available PostScript interpreter	Deutsch	188
ghsystem	Globally harmonised system of chemical (etc) naming	Niederberger	356
gillcm	Alternative unslanted italic Computer Modern fonts	Veytsman	506
gillius	Gillius fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	471
gincitex	Include T <sub>E</sub> X files as graphics (.tex support for \includegraphics)	Scharrer	418
gindex	Formatting indexes	Bezós López	314
ginpenc	Modification of inputenc for German	Harders	241
git-latexdiff	Call latexdiff on two Git revisions of a file	Moy	346
gitfile-info	Get git metadata for a specific file	Hilbig	251
gitinfo	Access metadata from the git distributed version control system	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	313
gitinfo2	Access metadata from the git distributed version control system	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	314
gitlog	Typesetting git changelogs	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	314
gitstatus	Include Git information in the document as watermark or via variables	Gruber	234
gitver	Get the current git hash of a project and typeset it in the document	Baynham	141
gkpmac	The macros used in "Concrete Mathematics"	Knuth	287
gl-tree	Linguistic trees with a preprocessor	Lee	305
GladTeX	L <sup>A</sup> T <sub>E</sub> X equations in HTML	Gulbrandsen, Humenda	235
gleitobjekte	Tutorial from a DANTE meeting in November 1997	Reichert	397
glhyph	Hyphenation patterns for Galician	Múgica de Rivera	400
globalvals	Declare global variables	Baynham	141
glonti	Virtual fonts for T2A-encoded fonts	Glonti	224
glosmathtools	Mathematical nomenclature tools based on the glossaries package	Gagnon	218
gloss-occitan	Polyglossia support for Occitan	Valmary	501
gloss	Create glossaries using BibTeX	de Arriba, Bezós López	131
glossaries-accsupp	Accessibility support for glossaries	Talbot	464
glossaries-danish	Danish language module for glossaries package	Talbot	464
glossaries-dutch	Dutch language module for glossaries package	Talbot	464
glossaries-english	English language module for glossaries package	Talbot	464
glossaries-esto...	Estonian language module for glossaries package	Kankainen	271
glossaries-extra	An extension to the glossaries package	Talbot	464
glossaries-finnish	Finnish language module for glossaries package	Välimäki	501
glossaries-french	French language module for glossaries package	Talbot, Bitouzé, Belaïche	466
glossaries-german	German language module for glossaries package	Talbot	464
glossaries-irish	Irish language module for glossaries package	Talbot	464
glossaries-italian	Italian language module for glossaries package	Talbot	464
glossaries-magyar	Magyar language module for glossaries package	Talbot	464
glossaries-nynorsk	Nynorsk language module for the glossaries package	Haustveit	244
glossaries-polish	Polish language module for glossaries package	Talbot	464
glossaries-port...	Portuges language module for glossaries package	Talbot	465
glossaries-serbian	Serbian language module for glossaries package	Talbot	465
glossaries-slovene	Slovene language module for glossaries package	Bačić	135
glossaries-spanish	Spanish language module for glossaries package	Talbot	465
glossaries-swedish	Swedish language module for glossaries package	Nyqvist	361
glossaries	Create glossaries and lists of acronyms	Talbot	464
glossary	Create a glossary	Talbot	465
glosstex	Prepare glossaries in L <sup>A</sup> T <sub>E</sub> X	Yavuz	537
glotex	A glossary processor	Aurbach, Hantelmann, Iani-gro	135
gmdoc-enhance	Some enhancements to the gmdoc package	Ebermann	196



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
gmdoc	Documentation of L <sup>A</sup> T <sub>E</sub> X packages	Murzynowski	350
gmeometric	Change page size wherever it's safe	Murzynowski	350
gmiflink	Simplify usage of \hypertarget and \hyperlink	Murzynowski	350
gmp	Enable integration between MetaPost pictures and L <sup>A</sup> T <sub>E</sub> X	Gregorio	232
gmutils	Support macros for other packages	Murzynowski	350
gmverb	A variant of L <sup>A</sup> T <sub>E</sub> X \verb, verbatim and shortvrb	Murzynowski	350
gmverse	A package for typesetting (short) poems	Murzynowski	350
gnu-freefont	A Unicode font, with rather wide coverage	White	523
gnuplot	General purpose plotting program	Hecking, Williams, Kelley	244
gnuplottex	Embed Gnuplot commands in L <sup>A</sup> T <sub>E</sub> X documents	Kotthoff	294
go-make	A make variant for L <sup>A</sup> T <sub>E</sub> X documents	Musliner	351
go	Fonts and macros for typesetting go games	Kołodziejska	292
gobble	More gobble macros for PlainT <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Scharrer	419
goblin	Tolkien's goblin alphabet	Stanier	448
gofonts	GoSans and GoMono fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	471
gost	BibT <sub>E</sub> X styles to format according to GOST	Polyakov, Kotelnikov	386
gothic	A collection of old German-style fonts	Haralambous, Schrell, Ludewig, Bronger, Taupin	241
gotoh	An implementation of the Gotoh sequence alignment algorithm	Asakura	134
gpdata	Cause MetaPost graph package to ignore '#'-comments	Vieth	508
gplot	CGM-based graphics support	Andrews	129
grabbox	Read an argument into a box and execute the code afterwards	Spratte	446
gradback	Gradient backgrounds for dvips output	Pedersen	379
gradientframe	Simple gradient frames around objects	Raue	394
grading-scheme	Typeset grading schemes in tabular format	Keßler	275
gradstudentresume	A generic template for graduate student resumes	Kumar	299
grafcet	Draw Grafcet/SFC with TikZ	Papanicola	377
grafik	EPS graphics under Windows	Dübendorfer	194
grant	Classes for formatting federal grant proposals	Karr	272
graph35	Draw keys and screen items of several Casio calculators	Paternault	378
GraphBase	A platform for combinatorial algorithms	Knuth	287
graphbox	Extend graphicx to improve placement of graphics	Beisert	145
GraphConv	Convert graph files to PSTricks	Chicoine	176
grapher	Create graphs, state machine and data flow diagrams	Algaba	128
graphfig	Simpler graphic, subfigure and float	Bosisio	154
graphicp	An enhanced version of graphics	Szabó	461
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	478
graphics-def	Colour and graphics option files	L <sup>A</sup> T <sub>E</sub> X Team, Wright	481
graphics-pln	LaT <sub>E</sub> X-style graphics for Plain T <sub>E</sub> X users	Carlisle	167
graphics	Standard L <sup>A</sup> T <sub>E</sub> X graphics	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	169
graphicscache	Cache includegraphics calls	Schwarz	429
graphicx-psmin	Reduce size of PostScript files by not repeating images	Adriaens	126
graphicx	Enhanced support for graphics	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	169
graphicxbox	Insert a graphical image as a background	Story	453
graphicxpsd	Adobe Photoshop Data format (PSD) support for graphicx package	Yamamoto	534
GraphicxSP	An extension of the graphicx package	Story	453
graphpap	For producing graph paper	Lamport, L <sup>A</sup> T <sub>E</sub> X Team	302
graphpaper	A L <sup>A</sup> T <sub>E</sub> X class to generate several types of graph papers	Biccari, Beccari	149
GraphT <sub>E</sub> X	Graphs theory and related diagrams in a T <sub>E</sub> X document	Pliam	385
graphviz	Write graphviz (dot+neato) inline in L <sup>A</sup> T <sub>E</sub> X documents	Rayside	395
gray	Fonts for gray-scales	Knuth	287
grayhints	Produce 'gray hints' to a variable text field	Story	453
grchyph	Hyphenation for classical Greek, under XeT <sub>E</sub> X	Codet	178
greek-fontenc	LICR macros and encoding definition files for Greek	Milde	339
greek-inputenc	Greek encoding support for inputenc	Syropoulos, Filippou, Milde	460

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
greek-makeindex	Makeindex working with Greek	Syropoulos	459
greek4cbc	A Greek font from 394BC	Wilson	526
greek6cbc	A Greek font from the sixth century BC	Wilson	526
greekctr	Represent counters by letters of the Greek alphabet	Knappen	284
greekdates	Provides ancient Greek day and month names, dates, etc	Tsolomitis	487
greekinfo3	Overview of systems, packages, and fonts for Greek $\TeX$	Dimakos, Filippou	189
grektex-fd	$\LaTeX$ font definition files for Greek $\TeX$	Brodnik	159
grektex	Fonts for typesetting Greek/English documents	Moschovakis, Sfyrakis	345
greetonoi	Facilitates writing/editing of multiaccented greek	Cornaros	181
greenpoint	The Green Point logo	Triska	487
gregoriotex	Engraving Gregorian Chant scores	Roux, So, Springuel	412
grfext	Manipulate the graphics package's list of extensions	Oberdiek	363
grffile	Extended file name support for graphics (legacy package)	Oberdiek	363
grfguide	$\LaTeX$ standard graphics and color packages documentation	Carlisle	167
grfpaste	Include fragments of a dvi file	Carlisle	167
grid-system	Page organisation, modelled on CSS facilities	Bitzl	150
grid	Grid typesetting in $\LaTeX$	River Valley Technologies	400
gridpapers	Graph paper backgrounds and color schemes	McNees, Stein	335
gridset	Grid, a.k.a. in-register, setting	Kohm	290
gridslides	Free form slides with blocks placed on a grid	Mendler	337
grkfst	Install Greek Type 1 fonts	Kryukov	297
grnumalt	Ancient Greek (Athenian) numbers	Syropoulos	459
grtimes	Typeset Greek text with Times New Roman Greek	Syropoulos	459
grundgesetze	Typeset Frege's Grundgesetze der Arithmetik	Rossberg	409
grverb	Typesetting Greek verbatim	Syropoulos	459
GS1	Typeset EAN barcodes using $\TeX$ rules, only	Kohm	290
gsemthesis	Geneva School of Economics and Management PhD thesis format	Rousseaux	411
gsftopk	Convert "Ghostscript fonts" to PK files	Vojta	510
gsview	View PostScript under MS-Windows or OS/2	Lang	303
gtex-letter	A Gnome assistant to ease the writing of $\LaTeX$ letters	Folini	212
gtl	Manipulating generalized token lists	Le Floch	211
gtrcrd	Add chords to lyrics	Bresciani	158
gtrlib.largetrees	Library for genealogytree aiming at large trees	Grewe	233
gu	Typeset crystallographic group-subgroup-schemes	Lange	303
guarani	Guarani support	Bezos López	315
gudea	The Gudea font face with support for $\LaTeX$ and pdfLaTeX	Ebinger	197
guia-bibtex	Guia casi completa de BibTeX	López	317
guide-latex-fr	A french guide on $\LaTeX$ – for beginners or advanced users	Bouzigues	156
GuIT-corso	Introduzione al mondo di $\LaTeX$	Himmelman, Vavassori, Busdraghi	251
guitar	Guitar chords and song texts	Väth	502
guitarchordschemes	Guitar Chord and Scale Tablatures	Niederberger	356
guitartabs	A class for drawing guitar tablatures easily	Babushkin	135
GuITbeamer	Beamer-based class for GuIT presentations	Vavassori	503
GuITlogo	Macros for typesetting the GuIT logo	Vicentini	508
gurmukhi-singh	Support for Gurmukhi in $\TeX$	Singh	440
gurmukhi	Support for Gurmukhi	Pandey	376
gurps	Typeset Generic Universal Role Playing System (GURPS) materials	Farley	205
GUtenberg	French $\TeX$ Users Group information	Just	270
gv-savepos	A patch to gv to save positions	Thành	474
gv	An X front end for Ghostscript	Marchesi	328
gzt	Bundle of classes for "La Gazette des Mathématiciens"	Bitouze	150
<b>HHHHH</b>			
h2020proposal	$\LaTeX$ class and template for EU H2020 RIA proposal	Indiveri	260
ha-prosper	Patches and improvements for prosper	Adriaens	126

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hackalloc	Make allocations local	Unknown	494
hackthefootline	Footline selection and configuration for L <sup>A</sup> T <sub>E</sub> X beamer's standard themes	Friedl	215
hacm	Font support for the Arka language	Miyatani	343
hagenberg-thesis	A Collection of L <sup>A</sup> T <sub>E</sub> X classes, style files, and example documents for academic manuscripts	Burger, Hochleitner	162
halftone	Knuth's halftone font and its uses	Clark, Knuth	177
halloweenmath	Scary and creepy math symbols with AMS-L <sup>A</sup> T <sub>E</sub> X integration	Mezzetti	338
hamnosys	A font for sign languages	Schulder, Hanke	428
handin	Light weight template for creating school submissions using L <sup>A</sup> T <sub>E</sub> X	Storvik Strauman	455
handout	Create handout for auditors of a talk	Rouquette	411
handoutWithNotes	Create Handouts with notes from your L <sup>A</sup> T <sub>E</sub> X beamer presentation	Diepen, Peischl	189
hands	Pointing hand font	Tobin, Powroz	484
hang	Environments for hanging paragraphs and list items	Nolda	359
hangcaption	Hanging layout for captions	Jones	267
hanging	Hanging paragraphs	Robertson, Wilson	403
hanoi	Tower of Hanoi in T <sub>E</sub> X	Blackmore	150
hanzibox	Boxed Chinese characters with Pinyin above and translation below	Geng	220
happy4th	A firework display in obfuscated T <sub>E</sub> X	Blackmore	150
har2nat	Replace the harvard package with natbib	Straathof	455
haranoaji-extra	Harano Aji Fonts	Hosoda	257
haranoaji	Harano Aji Fonts	Hosoda	257
hardwrap	Hard wrap text to a certain character length	Robertson, Godby	402
harmony	Typeset harmony symbols, etc., for musicology	Wegner, Wegner	521
harnon-cv	A CV document class with a vertical timeline for experience	Hart	243
harpoon	Extra harpoons, using the graphics package	Kuipers	298
harvard-obsolete	The Harvard bibliography style family	Williams	525
harvard	Harvard citation package for use with L <sup>A</sup> T <sub>E</sub> X 2e	Williams, Schnier	525
harveyballs	Create Harvey Balls using TikZ	Roth	410
harvmac	Macros for scientific articles	Ginsparg	223
hatching	MetaPost macros for hatching interior of closed paths	Jackowski	261
hausarbeit-jura	Class for writing "juristische Hausarbeiten" at German Universities	Sievers	438
havannah	Diagrams of board positions in the games of Havannah and Hex	Ciura	177
hcbundle	Replacement for the L <sup>A</sup> T <sub>E</sub> X classes	Siefkes	438
he-le-na	Support for Serbian typesetting	Filipović	208
he-she	Alternating pronouns to aid gender-neutral writing	Munn	348
headerfooter	Define the layouts of page headers and footers	Gildea	222
hebtex	Support for Hebrew and other right-to-left languages	Porrat	387
hecthesse	A class for dissertations and theses at HEC Montréal	Hamel	239
hellas	Typeset bibliographies which include Greek	Syropoulos	459
helmholtz-ellis...	Beautiful in-line microtonal just intonation accidentals	Nicholson	355
helvet	Load Helvetica, scaled	Schmidt, L <sup>A</sup> T <sub>E</sub> X Team	424
hep-acronym	An acronym extension for glossaries	Hajer	238
hep-bibliography	An acronym extension for glossaries	Hajer	238
hep-float	Convenience package for float placement	Hajer	238
hep-font	Latin modern extended by computer modern	Hajer	238
hep-gen	Generic macros for quantum physics	Unknown	494
hep-math-font	Extended Greek and sans-serif math	Hajer	238
hep-math	Extended math macros	Hajer	238
hep-paper	Publications in High Energy Physics	Hajer	238
hep-reference	Adjustments for publications in High Energy Physics	Hajer	238
hep-text	List and text extensions	Hajer	238
hep-title	Extensions for the title page	Hajer	238
hep	A "convenience wrapper" for High Energy Physics packages	Buckley	161
hepnames	Pre-defined high energy particle names	Buckley	161

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
HEPparticles	Macros for typesetting high energy physics particle names	Buckley	161
hepthesis	A class for academic reports, especially PhD theses	Buckley	161
Hepunits	A set of units useful in high energy physics applications	Buckley	161
here	Emulation of obsolete package for "here" floats	Berry	148
hereapplies	A L <sup>A</sup> T <sub>E</sub> X package for referencing groups of pages that share something in common	Unknown	494
heros-otf	Using the OpenType fonts T <sub>E</sub> X Gyre Heros>	Voß	511
hershey-mp	MetaPost support for the Hershey font file format	Renkema	398
hershey	Experiments with the Hershey fonts	Yap	535
heuristica	Fonts extending Utopia, with L <sup>A</sup> T <sub>E</sub> X support files	Sharpe	434
hex	Print a counter in hexadecimal	Domenjoud	190
hexboard	For drawing Hex boards and games	Rowlett, Sangwin	412
hexdump	Read and typeset ASCII hexdump files	Hillebrand	251
hexgame	Provide an environment to draw a hexgame-board	Brouwer	160
hf-tikz	A simple way to highlight formulas and formula parts	Fiandrino	207
hfbright	The hfbright fonts	Harders	241
hfoldsty	Old style numerals with EC fonts	Harders	241
HFUTExam	Exam class for Hefei University of Technology (China)	Zhang	541
hfutthesis	L <sup>A</sup> T <sub>E</sub> X Thesis Template for Hefei University of Technology	Yin	537
hge	An "Old English" font	Unknown	494
hhline	Better horizontal lines in tabulars and arrays	Carlisle	167
hhtensor	Print vectors, matrices, and tensors	Harders	241
hideanswer	Generate documents with and without answers by toggling a switch	Kusakabe	299
hieroglf	The "poor man's" Egyptian Hieroglyphic font	Wilson	526
hieroglyph	Hieroglyph fonts and other support	Rosmorduc	409
highlight	Converts source code to syntax highlighted T <sub>E</sub> X or L <sup>A</sup> T <sub>E</sub> X	Simon	440
highlightlatex	Syntax highlighting for L <sup>A</sup> T <sub>E</sub> X	Kuhlmann	297
hilowres	Support high and low resolution versions of same picture	Gerell	220
hindawi-latex-t...	A L <sup>A</sup> T <sub>E</sub> X template for authors of the Hindawi journals	Kumar	299
hindmadurai	The HindMadurai font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	197
histogr	Draw histograms with the L <sup>A</sup> T <sub>E</sub> X picture environment	Schöpf	425
historische-zei...	BibL <sup>A</sup> T <sub>E</sub> X style for the journal 'Historische Zeitschrift'	Waßenhoven	520
histyle	A "HighStyle" environment for T <sub>E</sub> X	Unknown	494
hitec	Class for documentation	Billauer	149
hitex	A T <sub>E</sub> X extension writing HINT output for on-screen reading	Ruckert	414
hithesis	Harbin Institute of Technology Thesis Template	Yanshuo	535
hitreport	Harbin Institute of Technology Report L <sup>A</sup> T <sub>E</sub> X Template	Sun	456
hitszbeamer	A beamer theme for Harbin Institute of Technology, ShenZhen	Yang	534
HITSZThesis	A dissertation template for Harbin Institute of Technology, ShenZhen	Yang	534
hktex	A T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X equivalent for Android	Tse	487
HLaTeX fonts	A collection of Korean (Hangul) fonts	Un	490
hlatex	Support for the Korean language	Un	490
hletter	Flexible letter typesetting with flexible page headings	Housley	257
hlist	Horizontal and columned lists	Tellechea	469
hmtrump	Describe card games	Hitomi	251
hobby	An implementation of Hobby's algorithm for PGF/TikZ	Stacey	447
hobete	Unofficial beamer theme for the University of Hohenheim	Görlach	228
hobsub	Construct package bundles	Oberdiek	363
hoffset-voffset	Calculate values for \hoffset and \voffset	Zabelin	538
hologo	A collection of logos with bookmark support	Oberdiek	363
holtplot	Typeset Maxwell's non-commutative division	Knappen	285
holtxdoc	Documentation macros for oberdiek bundle, etc	Oberdiek	363
hook-pre-commit...	Pre-commit git hook for L <sup>A</sup> T <sub>E</sub> X package developpers	Rouquette	411
hopatch	Load patches for packages	Oberdiek	363
horoscop	Generate astrological charts in L <sup>A</sup> T <sub>E</sub> X	Skala	441

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
HPTfm2pl	Create T <sub>E</sub> X PL files from HP AutoFont Support	Walsh	518
hp2xx	HP GL converter	Unknown	494
hpgl2ps	Translate HPGL to PostScript	McCormick	334
hpsdiss	A dissertation class	Schmid	421
href-ul	Underscored L <sup>A</sup> T <sub>E</sub> X hyperlinks	Bugayenko	162
hrefhide	Suppress hyper links when printing	Münch	347
hrhyph	Croatian hyphenation	Marinović	329
hrlatex	L <sup>A</sup> T <sub>E</sub> X support for Croatian documents	Maretić	329
hsindex	An alternative index processor to imakeidx written with Haskell	Joulin	269
html2latex	Convert HTML to L <sup>A</sup> T <sub>E</sub> X	Thatcher, Seibert, Torkington, Reimers	475
htmlhelp	HTML translation of VMS help files	Walsh, Greenwade	519
hu-berlin-bundle	L <sup>A</sup> T <sub>E</sub> X classes for the Humboldt-Universität zu Berlin	Bossert	155
huawei	Template for Huawei documents	Bugayenko	162
huaz	Automatic Hungarian definite articles	Tómacs	485
huhyph	Hyphenation patterns for the Hungarian language	Mayer	333
hulipsum	Hungarian dummy text (Lórum ipse)	Tómacs	485
humanbio	Bibliography style for "Human Biology"	Rogers	407
humanist	Humanist manuscript book-hand font	Wilson	526
humannat	Bibliography style for "Human Nature" and "American Anthropologist"	Rogers	407
huncial	Fonts based on the half Uncial manuscript book-hand	Wilson	526
hungarian	New Hungarian hyphenation patterns	Nagy	351
husthesis	Unofficial thesis template for Huazhong University	Cheng	174
hvarabic	Macros for RTL typesetting	Voß	512
hvdashln	Horizontal and vertical dashed lines in arrays and tabulars	Nakashima	352
hvextern	Write and execute external code, and insert the output	Voß	512
hvfloaot	Controlling captions, fullpage and doublepage floats	Voß	512
hvinde	Support for indexing	Voß	512
hvlogos	Print T <sub>E</sub> X-related names as logo	Voß	512
hvmath-fonts	Bitmap versions of the Micropress HV-Math fonts (Helvetica Maths)	MicroPress	338
hvmath	Support for using the Micropress HV-Math fonts (Helvetica Maths)	Schmidt, Harcombe	423
hvpymntex	Syntax-Highlighting of program code	Voß	512
hvqrurl	Insert a QR code in the margin	Voß	512
hwemoji	Unicode emoji support for pdfL <sup>A</sup> T <sub>E</sub> X with sequences	Unknown	494
hwkatakana	Half-width katakana fonts	Hassenpflug	244
hyacc-cm	Hyphenation using 7-bit fonts	Flipo, Siebenmann	211
hybrid-latex	Allow active Python code in L <sup>A</sup> T <sub>E</sub> X documents	Brewin	158
hycolor	Implements colour for packages hyperref and bookmark	Oberdiek	363
hybmsec	Hypertext bookmarks in sectioning commands	Oberdiek	363
hycap	Adjusting the anchors of captions	Oberdiek	363
hypdestopt	Hyperref destination optimizer	Oberdiek	363
hypdoc	Hyper extensions for doc.sty	Oberdiek	363
hypdvips	Hyperref extensions for use with dvips	Niedrist	357
hyper	Hypertext cross referencing	Mehlich	336
hyperbar	Add interactive Barcode fields to PDF forms	Krüger	296
hyperlatex	A restricted L <sup>A</sup> T <sub>E</sub> X system that also produces HTML	Cheong, Sgouros	174
hypernat	Allow hyperref and natbib to work together	Berger	147
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	367
hyperxmp	Embed XMP metadata within a L <sup>A</sup> T <sub>E</sub> X document	Pakin	374
hypgotoe	Links to embedded files	Oberdiek	363



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hyph-utf8	Hyphenation patterns expressed in UTF-8	Miklavec, Rosendahl, Pégourié-Gonnard, Roux, Hosny	339
hyphen-accent	L <sup>A</sup> T <sub>E</sub> X 2.09 code for using DC fonts	Taupin	467
hyphen-spanish	Standard hyphenation rules for Spanish	Bezos López, Carmona	317
hyphenat	Disable/enable hyphenation	Robertson, Wilson	403
hyphenation-greek	Hyphenation patterns for ancient and modern Greek	Filippou	208
hyphenex	US English hyphenation exceptions file	Lemberg, Beeton, Berry	309
hyphsubst	Substitute hyphenation patterns	Oberdiek	363
hyphth1	Additional hyphenation patterns	Raichle	393
HyPlain	Basic support for multiple languages in Plain T <sub>E</sub> X	Gregorio	233
<b>III</b>			
i-ching	An i-ching package	Bzyl	165
iagproc	Class for two column IAG Proceedings articles	Vermeer	504
iahypen	Hyphenation patterns for Interlingua	Kleiweg	283
ibarra	L <sup>A</sup> T <sub>E</sub> X support for the Ibarra Real Nova family of fonts	Tennent	471
ibm	Metrics for IBM fonts	Rahtz	391
ibmres-tex	A semi-automated approach to the production of resumes	Leeman	307
ibrackets	Intelligent brackets	Missier	341
ibycus-babel	Use the Ibycus 4 Greek font with Babel	Heslin	250
ibyrk	Fonts and macros to typeset ancient Greek	Schmidt, Harcombe, MacKay	423
icehyph	Icelandic hyphenation patterns	Pind, Sverrisson	384
icelandic	Icelandic Fonts	Pind	384
iching	A font for I Ching divinations	Stanier	448
icite	Indices locorum citatorum	Alessi	127
icomma	Intelligent commas for decimal numbers	Schmidt	422
icon-appr	Creates icon appearances for form buttons	Story	453
icons	T <sub>E</sub> X icons	Carriba, Sendoukas	170
icsv	Class for typesetting articles for the ICSV conference	Robertson	401
idealfonts	Font and L <sup>A</sup> T <sub>E</sub> X support for Textures users	Gaulle	219
identkey	Typesetting bracketed dichotomous identification keys	White	523
idverb	Inline verbatim identifiers	Schrod	426
idxcmds	Semantic commands for adding formatted index entries	Niederberger	356
idxlayout	Configurable index layout, responsive to KOMA-Script and memoir	Titz	484
idxtex	An index processor	Aurbach, Hantelmann, Iani- gro	135
IEEEannot	A sorting version of IEEEtran.bst	Barik, Shell	138
IEEEconf	Macros for IEEE conference proceedings	Pakin	374
ieeepes	IEEE Power Engineering Society Transactions	Kuhlmann	297
IEEEtran	Document class for IEEE Transactions journals and conferences	Shell	436
ieeetrantools	Functionality from IEEEtran for use with other classes	Shell	436
IEEEJtran	Unofficial bibliography style file for the Institute of Electrical Engi- neers of Japan	Ejiri	199
ietfbibs	Generate BibT <sub>E</sub> X entries for various IETF index files	Mortier	345
iexec	Execute shell commands and input their output	Bugayenko	162
ifacmtg	Elsevier Science preprint style for IFAC meetings	Pepping	381
ifallfalse	Compare a string against a set of other strings	Chen	173
ifdraft	Detect “draft” and “final” class options	Oberdiek	364
ifetex	Provides \ifetex switch	L <sup>A</sup> T <sub>E</sub> X Team, Scharer	481
iffont	Conditionally load fonts with fontspec	Weiss	522
iflang	Expandable checks for the current language	Oberdiek	364
ifluatex	Provides the \ifluatex switch	L <sup>A</sup> T <sub>E</sub> X Team, Oberdiek	481
ifmslide	Presentation slides for screen and printouts	Emmel	200
ifmtarg	If-then-else command for processing potentially empty arguments	Robertson, Wilson	403

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ifnextok	Utility macro: peek ahead without ignoring spaces	Lück	320
ifoddpage	Determine if the current page is odd or even	Scharrer	419
ifpdf	Provides the \ifpdf conditional	L <sup>A</sup> T <sub>E</sub> X Team, Oberdiek	481
ifplatform	Conditionals to test which platform is being used	Robertson, Große	402
ifptex	Check if the engine is pTeX or one of its derivatives	Yato	536
ifsym	A collection of symbols	Klöckl	284
iftex	Am I running under pdfTeX, XeTeX or LuaTeX?	L <sup>A</sup> T <sub>E</sub> X Team, Khalighi	481
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	302
ifthenx	Extra tests for \ifthenelse	Jones	267
ifvtex	Detects use of VTeX and its facilities	L <sup>A</sup> T <sub>E</sub> X Team, Oberdiek	481
ifxetex	Am I running under XeTeX?	L <sup>A</sup> T <sub>E</sub> X Team, Robertson	481
ifxptex	Detect pTeX and its derivatives	Zhang	541
igo	Fonts and macro to typeset Go diagrams	Dupuis	195
iitem	Multiple level of lists in one list-like environment	Vitecek	509
ijc	International Journal of Control style	Balemi	136
ijcai89	Format papers for IJCAI 1989	Patel-Schneider	378
ijmart	L <sup>A</sup> T <sub>E</sub> X Class for the Israel Journal of Mathematics	Veytsman	506
ijqc	BibTeX style file for the Intl. J. Quantum Chem	Mathar	330
ijsra	L <sup>A</sup> T <sub>E</sub> X document class for the International Journal of Student Research in Archaeology	Bossert	155
imac	International Modal Analysis Conference format	Slater	441
image-gallery	Create an overview of pictures from a digital camera or from other sources	Niepraschk	357
imakeidx	A package for producing multiple indexes	Beccari, Gregorio	143
Imake-TeX	An Imake system for T <sub>E</sub> X	Klute	284
imfellEnglish	IM Fell English fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	471
imfellflowers	IM Fell Flower OpenType fonts	Tennent	471
impatient	Free edition of the book "TeX for the Impatient"	Abrahams, Hargreaves, Berry	125
imprnatypo	Support typography of l'Imprimerie Nationale Française	Pinson	385
import	Establish input relative to a directory	Arseneau	131
impose	PostScript imposition and support utilities	Grobgeld	234
imprintmtshadow	Support files for the Monotype Imprint Shadow fonts	Veytsman	506
imsproc	Typeset IMS conference proceedings	Khalighi, bidi-tex GitHub Organisation	276
IMTEKda	IMTEK thesis class	Dreher	192
incgraph	Sophisticated graphics inclusion in a PDF document	Sturm	456
includeRnw	Include .Rnw inside .tex	Storvik Strauman	455
includex	Extended \include	Swift	458
inconsolata	A monospaced font, with support files for use with T <sub>E</sub> X	Levien, Berry, Sharpe	310
indent	Environments that change margins	Unknown	494
indentfirst	Indent first paragraph after section header	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	170
index	Extended index for L <sup>A</sup> T <sub>E</sub> X including multiple indexes	Jones	267
indextools	Producing multiple indices	Rouquette	411
indic-type1	Indic Type 1 fonts converted from public Metafont sources	Piška	385
induni-om	Omega fonts for characters used in study of Sanskrit	Smith	442
indxcite	Generate author index based on citations	Ashton	134
infpic	Macros to insert pictures in paragraphs	Ulrych	490
infwarerr	Complete set of information/warning/error message macros	Oberdiek	364
inhyp	Hyphenation patterns for Bahasa Indonesia	Knappen, Mart	285
initials	Adobe Type 1 decorative initial fonts	Steffmann, Loreti	449
inkpaper	A mathematical paper template	Liang	311
inline-images	Inline images in base64 encoding	Wäckerlin	517
inlinebib	Citations in footnotes	Seindal	431

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
inlinedef	Inline expansions within definitions	Hicks	250
inlinelabel	Assign equation numbers to inline equations	Kusakabe	299
innerscript	Modifies automatic mathematics spacing	Kosowsky	293
inputenc	Accept different input encodings	Jeffrey, Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	265
inputenx	Enhanced input encoding handling	Oberdiek	364
inputfile	Input L <sup>A</sup> T <sub>E</sub> X files, remembering the file name	Tucci	488
inputnormalization	Wrapper for XeTeX's and LuaTeX's input normalization	Krüger	296
inputtrc	Trace which file loads which	Lück	320
inriafonts	Inria fonts with L <sup>A</sup> T <sub>E</sub> X support	Markey	329
inrstex	Extended Plain T <sub>E</sub> X for use with MLTeX	Ferguson	206
insbox	Insert pictures/boxes into paragraphs	Gulczynski	235
inscrutable	A response to Perl hackers' silliness	Greene	232
insdljs	Insert document-level JavaScript in L <sup>A</sup> T <sub>E</sub> X documents	Story	453
inslrmaj	Fonts based on the Insular Majuscule manuscript book-hand	Wilson	526
inslrmin	Fonts based on the Insular Minuscule manuscript book-hand	Wilson	526
Install-LaTeX-G...	A short introduction to L <sup>A</sup> T <sub>E</sub> X installation written in Chinese	Wang	519
installfont	A bash script for installing a L <sup>A</sup> T <sub>E</sub> X font family	Kleber	281
intcalc	Expandable arithmetic operations with integers	Oberdiek	364
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	197
interactiveanim...	Create PDF files with branching animations	González, Toro, Linares	226
interactiveplot	Provides an interface to create interactive 2D/3D functions inside a PDF file	Bock, Linares, Toro	151
interactivework...	LaTeX-based interactive PDF on the Web	Kuhn	298
interchar	Managing character class schemes in XeTeX	Hu	257
interfaces	Set parameters for other packages, conveniently	Chervet	175
interpol	Add interpolation to MetaPost graph package	Vieth	508
interpreter	Translate input files on the fly	Isambert, Robbers	261
interval	Format mathematical intervals, ensuring proper spacing	Madsen	326
intex	Support typesetting and indexing words and phrases	Ranange	394
intopdf	Embed non-PDF files into PDF with hyperlink	Krüger	296
intro-scientific	Introducing scientific/mathematical documents using L <sup>A</sup> T <sub>E</sub> X	Bennieston	147
inversepath	Calculate inverse file paths	Robertson	401
invertedparagraphs	Indented text with negative paragraph indentation	Unknown	494
invoice-class	Produces a standard US invoice from a CSV file	Munn	348
invoice	Generate invoices	Corff	180
invoice2	Intelligent invoices with L <sup>A</sup> T <sub>E</sub> X3	Dierl	189
iodhbw	Unofficial template of the DHBW Mannheim	Faltin	205
ionumbers	Restyle numbers in maths mode	Schneider	424
iopart-num	Numeric citation style for IOP journals	Caprio	166
ipa	L <sup>A</sup> T <sub>E</sub> X macros for using WSUIPA fonts	Roegel, Brodnik	406
ipaex-type1	IPAex fonts converted to Type-1 format Unicode subfonts	Yato	536
ipaex	IPA (Japanese) fonts	Information-technology Promotion Agency, Japan, Kitagawa, Preining	260
is-bst	Extended versions of standard BibTeX styles	Beebe	144
iscram	A L <sup>A</sup> T <sub>E</sub> X class to publish article to ISCRAM conferences	Gaborit	217
isf	Access italic computer modern sans in L <sup>A</sup> T <sub>E</sub> X 2.09	Greenwade	232
ishyph	Hyphenation patterns for Icelandic	Pind	384
isi2bib-vim	Vim script to convert bib database from ISI to BibTeX format	Thakkar	474
isi2bibtex	Converter for ISI to BibTeX	Lee	305
ISO-TeX	Display (La)TeX accented letters in GNU Emacs	Neugebauer	354
iso	Generic ISO standards typesetting macros	Wilson	526
iso10303	Typesetting the STEP standards	Wilson	527
iso209	A document style for ISO standards	North	359

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
isodate	Tune the output format of dates according to language	Harders	241
isodoc	A L <sup>A</sup> T <sub>E</sub> X class for typesetting letters and invoices	Dekker	186
isolatin1	An obsolete means to use ISO 8859-1 with T <sub>E</sub> X	Unknown	494
isomath	Mathematics style for science and technology	Milde	339
isonums	Display numbers in maths mode according to ISO 31-0	Väth, Rivera	503
isopt	Writing a T <sub>E</sub> X length with a space between number and unit	Voß	512
isorot	Rotation of document elements	Wilson	527
isotope	A package for typesetting isotopes	Bauke	140
ispell	Multi-platform spell checker	Atkinson	134
issuulinks	Produce external links instead of internal ones	Veytsman	506
ist21	Title page for the old BSI IST/21 committee	Unknown	494
istgame	Draw Game Trees with TikZ	Cho	176
ital	Automatic italic correction	Bernstein	148
italic	Automatic italic correction for italic and slanted text	Goatley	224
iTe	Interactive T <sub>E</sub> X editor	Kühn	298
ithyph	Hyphenation patterns for the Italian language	Beccari	142
itnumpar	Spell numbers in words (Italian)	Gregorio	233
itrans-processor	Transliteration of Indian Languages	Chopde	176
ivd2dvi	Convert IVD-DVI files to DVI	Denenberg	187
iwhdp	Halle Institute for Economic Research (IWH) Discussion Papers	Ehrenfeld	198
iwona	A two-element sans-serif font	Nowacki	360
izhitsa	Support for the old Russian font "Izhitsa"	Motygin	346
<b>JJJJ</b>			
jablantile	Metafont version of tiles in the style of Slavik Jablan	Knuth	287
jabref	Graphical frontend to manage BibTeX databases	The JabRef Project, Kopp, Alver, Batada	476
jacow	A class for submissions to the proceedings of conferences on JA-CoW.org	Schaa	417
jadetex	Macros supporting Jade DSSSL output	Rahtz, Castle	392
jamtimes	Expanded Times Roman fonts	Veytsman	506
japanese-mathfo...	Compiling basic math formulas in Japanese using LuaLaTeX	Unknown	494
japanese-otf-uptex	Support for Japanese OTF files in upLaTeX	Tanaka, Preining, Japanese T <sub>E</sub> X Team	467
japanese-otf	Advanced font selection for platex and its friends	Preining, Japanese T <sub>E</sub> X Team, Tanaka	388
jas99	BibTeX style for American Meteorological Society (AMS)	Moran, Flatau	344
jas99_m	BibTeX style for American Meteorological Society (AMS)	Furue	217
jasthesis	A 'standard' thesis class	Shepherd	436
JavaBib	A BibTeX file manager written in Java	Unknown	494
javadoc	Documenting source code	Kiesel	278
javaDVI	DVI viewer and printer coded in Java	Hurt	259
javascript_TeXed	Small MikTeX-editor for Win32 Intel platform	Yasko	535
javatex	A Java implementation of T <sub>E</sub> X	Murphy	350
jbact	BibTeX style for biology journals	Schneider	425
JBibtexManager	Managing citations in BibTeX format	Batada	139
jcc	BibTeX style file for J. Comp. Chem	Hill, Cervellino	251
jeep	Modified L <sup>A</sup> T <sub>E</sub> X2.09 article and report styles	Stewart	450
jeopardy	Build a jeopardy game in L <sup>A</sup> T <sub>E</sub> X	Mařík	329
JeuxCartes	Macros to insert playing cards	Pierquet	383
jflap2tikz	Convert JFlap file into a L <sup>A</sup> T <sub>E</sub> X file depicting the automaton using TikZ	Mertz	337
jfmutil	Utility to process pTeX-extended TFM and VF	Yato	536
jfontmaps	Font maps and configuration tools for Japanese fonts	Preining	388
jhep	Class for JHEP	Nesti	353
jIEEETran	Unofficial BibTeX style for citing Japanese articles in IEEE format	Ejiri	199
jigsaw	Draw jigsaw pieces with TikZ	Unknown	494

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
jj-game	A L <sup>A</sup> T <sub>E</sub> X class to construct Jeopardy-like games	Story	454
jkmath	Macros for mathematics that make the code more readable	Kaerts	270
jknappen	Miscellaneous packages by Joerg Knappen	Knappen	285
jkthesis	Document class for formatting a thesis	Küpper	299
jlables	Make letter-sized pages of labels	Tartir	467
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	444
jlreq-deluxe	Multi-weight Japanese font support for the jlreq class	Morimi	345
jlreq	Japanese document class based on requirements for Japanese text layout	Abe	125
jmakedfx	A Java interface to Ghostscript to convert PDF to PDF/X	Talbot	465
jmb	BibTeX style for the Journal of Theoretical Biology	Schneider	425
jmlr	Class files for the Journal of Machine Learning Research	Talbot	465
jmsdelim	A package for compositional delimiter sizing	Sterling	450
jneurosci	BibTeX style for the Journal of Neuroscience	Hennig	249
jnuexam	Exam class for Jinan University	Lyu	325
jobname-suffix	Compile differently based on the filename	Siefken	438
josefin	Josefin fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	471
jourcl	Cover letter for journal submissions	Kukovec	298
joy-of-tex	User documentation for the AMS-TeX macro collection	The AMS	476
jpeg2ps-os2	JPEG to PostScript converter for OS/2	Niepraschk, Deutscher	358
jpeg2ps	Convert JPEG files to PostScript Level 2 or 3 EPS	Merz	337
jphysiol	BibTeX style for the Journal of Physiology	Hennig	249
JPicEdt	A graphical editor generating L <sup>A</sup> T <sub>E</sub> X commands	Reynal, Belaïche	398
jpnduenumerate	Enumerative expressions in Japanese education	Kusakabe	299
jpndumathsymbols	Mathematical equation representation in Japanese education	Kusakabe	299
jpsj	Document Class for Journal of the Physical Society of Japan	Kuwabara	300
jqt1999	Journal of Quality Technology BibTeX format	Forrest	213
js-misc	Miscellaneous macros from Joachim Schrod	Schrod	426
jsclasses	Classes tailored for use with Japanese	Okumura, Japanese T <sub>E</sub> X Team	369
jslectureplanner	Creation and management of university course material	Spitzmüller	445
jspell	An ASCII file spelling checker	Jeong	266
jtb	BibTeX style for Journal of Theoretical Biology	Rogers	407
jtbnew	BibTeX style for Journal of Theoretical Biology	Robbers	400
jumplines	Articles with teasers and continuation later on	Hupfer	258
unicode	A TrueType font for mediaevalists	Baker	136
jupynotex	Include whole or partial Jupyter notebooks in L <sup>A</sup> T <sub>E</sub> X documents	Batista	140
jura	A document class for German legal texts	Braun	157
juraabbrev	Abbreviations for typesetting (German) juridical documents	Wartenburger	520
jurabib	Extended BibTeX citation support for the humanities and legal texts	Berger	147
juramisc	Typesetting German juridical documents	Sodtalters	443
jurarsp	Citations of judgements and official documents in (German) juridical documents	Wartenburger	520
JustFontItTE	JustFontIt T <sub>E</sub> X Edition	Kostin	294
jvlisting	A replacement for L <sup>A</sup> T <sub>E</sub> X's verbatim package	Voss	516
<b>KKKKK</b>			
kalendarium	Print dates according to the classical Latin calendar	Smith	441
kalender-209	Produce page-per-day calendars	Schrell	425
kalender	Create a calendar, in German	Söhner	443
kanaparser	Kana parser for LuaTeX	Zahumensky	538
kanbun	Typeset kanbun-kundoku with support for kanbun annotation	Chen	174
kantlipsum	Generate sentences in Kant's style	Gregorio	233
karnaugh-map	L <sup>A</sup> T <sub>E</sub> X package for drawing karnaugh maps with up to 6 variables	Jacobsson	263
karnaugh	Typeset Karnaugh-Veitch-maps	Wieland	524
karnaughmap	Typeset Karnaugh maps	Michael	338



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
karta	Cartographic signs	Unknown	495
kaytannollista-...	Practical manual for L <sup>A</sup> T <sub>E</sub> X (Finnish)	Likonen	311
kblocks	Easily typeset Control Block Diagrams and Signal Flow Graphs	Somefun	443
kbordermatrix	L <sup>A</sup> T <sub>E</sub> X version of \bordermatrix	Border	154
kdgdocs	Document classes for Karel de Grote University College	Levrie, Daems	310
kdgreek	Greek fonts and macros	Dryllerakis	194
kdpcover	Covers for books published by Kindle Direct Publishing	Bugayenko	162
kelly-greek-font	Simple fonts for Greek	Hamilton Kelly	274
kerkis	Kerkis (Greek) font family	Tsolomitis	487
kerntest	Print tables and generate control files to adjust kernings	Harders	241
ketcindy	Creating graphics for T <sub>E</sub> X using Cinderella	Takato	461
keycommand	Simple creation of commands with key-value arguments	Chervet	175
keyfloat	Provides a key/value interface for generating floats	Dunn	195
keyindex	Index entries by key lookup	Zach	538
keyparse	Key based parser	Rogard	406
keyreader	A robust interface to xkeyval	Musa	350
keystroke	Graphical representation of keys on keyboard	Niepraschk	357
keyval	Process 'key=value' schemes	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	170
keyval2e	A lightweight and robust key-value parser	Musa	351
keyvaltable	Re-usable table layouts separating content and presentation	Grewe	233
kfupm-math-exam	A L <sup>A</sup> T <sub>E</sub> X document style to produce homework, quiz and exam papers	Alshahrani	129
kile	A user friendly T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X editor for KDE	Wijnhout, Brachet	524
kinematikz	Design kinematic chains and mechanisms	Santos	416
kix	Typeset KIX codes	Stoks	451
KIXfont	A font for KIX codes	van Rein	397
klinz	A Klingon font	Wünsch	532
kmrhyph	Hyphenation patterns for Kurmanji, T1 encoded	Knappen	285
knit	Tangle and weave with multiple change files	Appelt	130
knitting	Produce knitting charts, in Plain T <sub>E</sub> X or L <sup>A</sup> T <sub>E</sub> X	Barton	139
knittingpattern	Create knitting patterns	Griffiths	234
knot	A Celtic knotwork font	Jaquina	265
knowledge	Displaying, hyperlinking, and indexing notions in a document	Colcombet	179
knst	Multiple-guess tests	Saludes	416
knuth-base	The current state of Knuth's contributions	Knuth	287
knuth-dist	The current state of Knuth's contributions	Knuth	287
knuth-errata	Knuth's published errata	Knuth	287
knuth-hint	HINT collection of typeset C/WEB sources in T <sub>E</sub> X Live	Scherer	421
knuth-letter	Knuth's example letter macros	Knuth	287
knuth-lib	Core T <sub>E</sub> X and Metafont sources from Knuth	Knuth	287
knuth-local	Knuth's local information	Knuth	287
knuth-pdf	PDF collection of typeset C/WEB sources in T <sub>E</sub> X Live	Scherer	421
koi8	KOI-8 input support	Blumenthal	151
koma-moderncvcl...	Makes the style and command of moderncv (style classic) available for koma-classes and thus compatible with BibLaTeX	Södergran	443
koma-script-exa...	Examples from the 3rd edition of the KOMA-Script book	Kohm	290
koma-script-exa...	Examples from the 4th edition of the KOMA-Script book	Kohm	290
koma-script-exa...	Examples from the 5th edition of the KOMA-Script book	Kohm	290
koma-script-exa...	Examples from the KOMA-Script book	Kohm	290
koma-script-obs...	Deprecated packages from koma-script	Kohm	290
koma-script-sfs	Koma-script letter class option for Finnish	Väisänen	500
koma-script	A bundle of versatile classes and packages	Kohm	290
komacv-rg	L <sup>A</sup> T <sub>E</sub> X packages that aid in creating CVs based on the komacv class and creating related documents	Grewe	233
komacv	Typesetting a beautiful CV with various style options	Södergran	443

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
konwerter	A program for automatic numbering of compounds in chemical publications	Wawrzyniak	520
kotex-oblivoir	A L <sup>A</sup> T <sub>E</sub> X document class for typesetting Korean documents	Lee, Kim	306
kotex-plain	Macros for typesetting Korean under Plain T <sub>E</sub> X	Lee	305
kotex-utf	Typeset Hangul, coded in UTF-8	Lee	305
kotex-utils	Utility scripts and support files for typesetting Korean	Lee	305
kpathsea	Path searching library for T <sub>E</sub> X-related files	T <sub>E</sub> XLive, Weber	476
kpfonts-otf	OpenType version of the kpfonts (Type1) designed by Christophe Caignaert	Flipo	211
kpfonts	A complete set of fonts for text and mathematics	Caignaert	165
ksfh-nat	BibT <sub>E</sub> X style for KSFH Munich	Bilger	149
ksp-thesis	A L <sup>A</sup> T <sub>E</sub> X class for theses published with KIT Scientific Publishing	Heinze	245
KTeXShell	Graphical frontend to T <sub>E</sub> X	Fischer	209
ktv-texdata	Extract subsets of documents	Huynh	259
ku-template	Copenhagen University or faculty logo for front page	Pedersen	380
kurdishlipsum	A ‘lipsum’ package for the Kurdish language	Jund	269
kurier	A two-element sans-serif typeface	Nowacki	360
kuvio	Drawing macros and fonts for diagrams	Svensson	457
kvdefinekeys	Define keys for use in the kvsetkeys package	Oberdiek	364
kvmmap	Create Karnaugh maps with L <sup>A</sup> T <sub>E</sub> X	Frank	214
kvoptions	Key value format for package options	Oberdiek	364
kvsetkeys	Key value parser with default handler support	Oberdiek	364
<b>LLLL</b>			
l2a	L <sup>A</sup> T <sub>E</sub> X to ASCII	Hannemyr	239
l2picfaq	L <sup>A</sup> T <sub>E</sub> X pictures “how-to” (German)	Bischoff	150
l2tabu-english	English translation of “Obsolete packages and commands”	Trettin, Fenn	486
l2tabu-french	French translation of l2tabu	Alfonsi, Henel	128
l2tabu-italian	Italian Translation of Obsolete packages and commands	Zannarini, Sacchetto	540
l2tabu-spanish	Spanish translation of “Obsolete packages and commands”	Trettin, Medina Arellano	486
l2tabu	Obsolete packages and commands	Ensenbach, Trettin	201
l2x	L <sup>A</sup> T <sub>E</sub> X to ASCII	Schulzrinne	428
l3backend	LaTeX3 backend drivers	L <sup>A</sup> T <sub>E</sub> X Team	478
l3build	A testing and building system for (La)T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	478
l3docstrip	Strip documentation in L <sup>A</sup> T <sub>E</sub> X3 source	L <sup>A</sup> T <sub>E</sub> X Team	478
l3experimental	Experimental L <sup>A</sup> T <sub>E</sub> X3 concepts	L <sup>A</sup> T <sub>E</sub> X Team	478
l3kernel	LaTeX3 programming conventions	L <sup>A</sup> T <sub>E</sub> X Team	478
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	478
l3packages	High-level L <sup>A</sup> T <sub>E</sub> X3 concepts	L <sup>A</sup> T <sub>E</sub> X Team	478
l3regex	Regular expression facilities for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	478
la	School handwriting fonts	Heuer	250
laansort	Sorting within T <sub>E</sub> X	van der Laan	300
labbook	Typeset laboratory journals	Küster	300
label-pln	Print address labels in three columns	Unknown	495
labelcas	Check the existence of labels, and fork accordingly	Diez	189
labelfig	Label L <sup>A</sup> T <sub>E</sub> X 2.09 figures included in documents	Siebenmann	438
labelmac3	Print Avery 5160 labels for laser printers	Rao	394
labelmag	Manage a collection of labels	Willadt	525
labels	Print sheets of sticky labels	Gilbey, Rahtz, Gustafson	222
labels4easylist	Add reference labels to easylist items	Paciorek	372
labelschanged	Identify labels which cause endless “may have changed” warnings	Dunn	195
lablst-pkg	List names of labels in a document	Karney	271
labtex	Label diagrams produced in Metafont	Hoenig	252
labyrinth	Draw labyrinths and solution paths	Zigliotto	542
lacheck	L <sup>A</sup> T <sub>E</sub> X checker	Thorup, Abrahamsen, T <sub>E</sub> XLive	483

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ladder	Draw simple ladder diagrams using TikZ	Cadiou	165
lahyph	Hyphenation patterns for the Latin language	Beccari	142
laletter	Los Alamos letter style	Sydoriak	458
lambda-lists	Lists in T <sub>E</sub> X's mouth	Jeffrey	265
lambdax	Use Lambda expression within L <sup>A</sup> T <sub>E</sub> X	Rogard	406
lamemo	Memo style as used at Los Alamos	Sydoriak	458
lametex	A PostScript translator for a subset of L <sup>A</sup> T <sub>E</sub> X	Monsarrat	344
lamstex-index	Index processor for LamsTeX	Spivak	446
LamsTeX	A merge of the best in AMS-TeX and L <sup>A</sup> T <sub>E</sub> X	Spivak	446
landscape	Set up for typesetting in landscape	Hosek	256
langcode	Simple language-dependent settings based on language codes	Lück	320
langnames	Name languages and their genetic affiliations consistently	García Matarredona, Un- known	330
langsci-affilia...	Collect and order authors and affiliations	Kopecky	293
langsci-avm	Attribute-value matrices and feature structures for use in linguistics	Kopecky	293
langsci	Typeset books for publication with Language Science Press	Nordhoff	359
lapdf	PDF drawing directly in T <sub>E</sub> X documents	Reimers	397
laps	Zero-width boxes for annotations, etc	Unknown	495
lastbib	Record the number of citations in a document	Tuleuov	489
lastpackage	Indicates the last loaded package	Pospiech	387
lastpage	Reference last page for Page N of M type footers	Münch, Goldberg	348
LaTable	A near-WYSIWYG editor for L <sup>A</sup> T <sub>E</sub> X tables	Denisov	187
lated	Graphical L <sup>A</sup> T <sub>E</sub> X picture editor	Ressler	398
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	479
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	478
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	479
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	481
latex-bib-ex	Examples for the book Bibliografien mit L <sup>A</sup> T <sub>E</sub> X	Voß	512
latex-bib2-ex	Examples for the book Bibliografien mit L <sup>A</sup> T <sub>E</sub> X	Voß	512
latex-bnf	L <sup>A</sup> T <sub>E</sub> X macros for typing BNF specifications	Osborne	372
LaTeX-brochure	A publicity flyer for L <sup>A</sup> T <sub>E</sub> X	Flynn	212
latex-course	A L <sup>A</sup> T <sub>E</sub> X course as a projected presentation	Buxbaum	165
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	478
latex-doc-ptr	A direction-finder for L <sup>A</sup> T <sub>E</sub> X resources available online	Hefferon, Pégourié- Gonnard, Berry	245
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	479
latex-errata	Errata for the L <sup>A</sup> T <sub>E</sub> X Manual	Lamport	302
latex-essential	Essential information for writing L <sup>A</sup> T <sub>E</sub> X documents	Warbrick, Rivera	520
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	479
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	479
latex-fonts	A collection of fonts used in L <sup>A</sup> T <sub>E</sub> X distributions	Knuth, Lamport, MacKay, Schwartz, Melliar-Smith	288
latex-for-under...	A tutorial aimed at introducing undergraduate students to L <sup>A</sup> T <sub>E</sub> X	Lounsbury	319
latex-git-log	Typeset git log information	Schneider	425
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	479
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	479
latex-hlp	A VMS help file for L <sup>A</sup> T <sub>E</sub> X 2.09	Greenwade	232
latex-info	Unofficial reference manual for L <sup>A</sup> T <sub>E</sub> X	Steffens, Greenwade	449
latex-lab-dev	L <sup>A</sup> T <sub>E</sub> X laboratory: Development pre-release	L <sup>A</sup> T <sub>E</sub> X Team	479
latex-lab	L <sup>A</sup> T <sub>E</sub> X laboratory	L <sup>A</sup> T <sub>E</sub> X Team	479
latex-make	Easy compiling of complex (and simple) L <sup>A</sup> T <sub>E</sub> X documents	Danjan	185
latex-mr	A practical guide to L <sup>A</sup> T <sub>E</sub> X and Polyglossia for Marathi and other Indian languages	Holkar	255
latex-notes-zh-cn	Chinese Introduction to T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Huang	258
latex-papersize	Calculate L <sup>A</sup> T <sub>E</sub> X settings for any font and paper size	Brown	160

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
latex-pro-pragm...	L <sup>A</sup> T <sub>E</sub> X for pragmatists	Satrapa	416
LaTeX-Referenz	Examples from the book "L <sup>A</sup> T <sub>E</sub> X Referenz"	Voß	512
latex-refsheet	L <sup>A</sup> T <sub>E</sub> X Reference Sheet for a thesis with KOMA-Script	Lammarsch, Schubert	302
latex-sciences-...	(Xe)L <sup>A</sup> T <sub>E</sub> X Appliqué aux sciences humaines	Rouquette	411
latex-tabellen	L <sup>A</sup> T <sub>E</sub> X Tabellen	Voß	512
LaTeX-tds	A structured copy of the L <sup>A</sup> T <sub>E</sub> X distribution	Oberdiek	364
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	479
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	479
latex-uni8	Universal inputenc, fontenc, and babel for pdfL <sup>A</sup> T <sub>E</sub> X and LuaLaTeX	Szabó	461
LaTeX-veryshort...	The Very Short Guide to L <sup>A</sup> T <sub>E</sub> X	Flynn	212
latex-via-exemplos	A L <sup>A</sup> T <sub>E</sub> X course written in brazilian portuguese language	Massago	330
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	481
latex209	Old, unsupported, L <sup>A</sup> T <sub>E</sub> X	Lamport	302
latex2e-help-te...	A French translation of "latex2e-help-texinfo"	Belaïche	146
latex2e-help-te...	Unofficial reference manual covering L <sup>A</sup> T <sub>E</sub> X2e	Berry, Martinsen, Greenwade, Gilmore, Hefferon	148
latex2e-reference	A reference for L <sup>A</sup> T <sub>E</sub> X in HTML	Dietze	189
latex2html	Convert L <sup>A</sup> T <sub>E</sub> X into HTML documents	Drakos, Moore, Gildea, de Souza, Stigge	192
latex2man	Translate L <sup>A</sup> T <sub>E</sub> X-based manual pages into Unix man format	Vollmer	510
Latex2Nemeth	Convert L <sup>A</sup> T <sub>E</sub> X source to Braille with math in Nemeth	Papasalouros, Tsolomitis	377
latex2rtf	Convert L <sup>A</sup> T <sub>E</sub> X into Rich Text Format	Hennings, Dorner, Granzer	249
latex4jed	A much enhanced L <sup>A</sup> T <sub>E</sub> X mode for the Jed editor	Gonzato	226
LaTeX4Musicians	A guide for combining L <sup>A</sup> T <sub>E</sub> X and music	Gonzato	226
latex4wp-it	L <sup>A</sup> T <sub>E</sub> X guide for word processor users, in Italian	Gonzato	226
latex4wp	A L <sup>A</sup> T <sub>E</sub> X guide specifically designed for word processor users	Gonzato	226
latexalpha2	Embed Mathematica code and plots into L <sup>A</sup> T <sub>E</sub> X	Liu	313
latexbangla	Enhanced L <sup>A</sup> T <sub>E</sub> X integration for Bangla	Hasan	244
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	479
latexcad	A CAD drawing package	Leis	308
latexcheat-de	A L <sup>A</sup> T <sub>E</sub> X cheat sheet, in German	Schwindt	430
latexcheat-esmx	A L <sup>A</sup> T <sub>E</sub> X cheat sheet, in Spanish	Rivera, Chang	400
latexcheat-ptbr	A L <sup>A</sup> T <sub>E</sub> X cheat sheet, in Brazilian Portuguese	Granja, Chang	230
latexcheat	A L <sup>A</sup> T <sub>E</sub> X cheat sheet	Chang	172
latexcolors	Use color definitions from latexcolor.com	Plüss	385
latexcount	Perl script to count words of L <sup>A</sup> T <sub>E</sub> X documents	Magnus	327
latexcourse-rug	A L <sup>A</sup> T <sub>E</sub> X course book	Kroonenberg	295
LaTeXDB	Integrates L <sup>A</sup> T <sub>E</sub> X and SQL databases	Eßer	202
latexdemo	Demonstrate L <sup>A</sup> T <sub>E</sub> X code with its resulting output	Pospiech	387
latexdiff	Determine and mark up significant differences between L <sup>A</sup> T <sub>E</sub> X files	Tilman	483
latexdraw	CAD oriented drawing program	Siebert	438
latexfileinfo-pkgs	A comparison of packages showing L <sup>A</sup> T <sub>E</sub> X file information	Lück	320
latexfileversion	Prints the version and date of a L <sup>A</sup> T <sub>E</sub> X class or style file	Harders	241
LaTeXgit	A L <sup>A</sup> T <sub>E</sub> X git wrapper	Staps	449
latexindent	Indent a L <sup>A</sup> T <sub>E</sub> X document, highlighting the programming structure	Hughes	258
latexinfo	Texinfo for L <sup>A</sup> T <sub>E</sub> X 2.09	Clarkson, Stallman	177
latexmake	L <sup>A</sup> T <sub>E</sub> X Makefile	McLean, Musliner, Sun	335
latexmk	Fully automated L <sup>A</sup> T <sub>E</sub> X document generation	Collins, McLean, Musliner	180
LaTeXMng	An integrated development environment for Windows	Vabishchevich	500
latexMP	Interface for L <sup>A</sup> T <sub>E</sub> X-based typesetting in MetaPost	Morawski	345
latexn	Run L <sup>A</sup> T <sub>E</sub> X as many times as needed	Collins	179
latexpand	Expand \input and \include in a L <sup>A</sup> T <sub>E</sub> X document	Moy, Musliner, Lovell	346
LaTeXPiX	L <sup>A</sup> T <sub>E</sub> X picture editor for Windows	van Beurden	149
latexrelease	L <sup>A</sup> T <sub>E</sub> X release emulation	L <sup>A</sup> T <sub>E</sub> X Team	480
LatexRender	Use L <sup>A</sup> T <sub>E</sub> X in PHP programs	Mayer, Zeiss	333

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
LaTeX-WIDE	Multifunctional editor for L <sup>A</sup> T <sub>E</sub> X	Lubenets	319
latexwizard	Create the header of a L <sup>A</sup> T <sub>E</sub> X document	Willadt	525
latin	Latin language definition for Babel	Beccari	142
latin1jk	Inputenc encoding for verbatim ISO 8859-1 use	Knappen	285
latin2jk	Inputenc encoding for verbatim ISO 8859-2 use	Knappen	285
latin3jk	Inputenc encoding for verbatim ISO 8859-3 use	Knappen	285
latino-sine-fle...	L <sup>A</sup> T <sub>E</sub> X support for documents written in Peano's Interlingua	Leve	310
lato	Lato font family and L <sup>A</sup> T <sub>E</sub> X support	El Morabity, Dziedzic	344
Layaureo	A package to improve the A4 page layout	Busdraghi	165
layout	View the layout of a document	McPherson, Braams, Umeki, L <sup>A</sup> T <sub>E</sub> X Team	336
layouts	Display various elements of a document's layout	Robertson, Wilson	403
lazylist	Lists in T <sub>E</sub> X's "mouth"	Jeffrey	265
lb2-examples	Examples from "Der L <sup>A</sup> T <sub>E</sub> X Begleiter"	Mittelbach	341
lccaps	Lowercased (spaced) small capitals	Giannotti	221
lcd	Alphanumeric LCD-style displays	Kaufmann	273
LCDF-typetools	A bundle of outline font manipulation tools	Kohler	289
lcg	Generate random integers	Janka	264
lcircuit	Circuit symbols for use in L <sup>A</sup> T <sub>E</sub> X picture mode	Johnstone	267
lcyw	Make Classic Cyrillic CM fonts accessible in L <sup>A</sup> T <sub>E</sub> X	Lidovski	311
ldiff	A script for marking the differences between two L <sup>A</sup> T <sub>E</sub> X files	Tsur	488
leading	Define leading with a length	Robertson	401
leadsheets	Typesetting leadsheets and songbooks	Niederberger	356
leaflet	Create small handouts (flyers)	Schmidt, Niepraschk, Gäßlein, Schlegelmilch	423
leawood	L <sup>A</sup> T <sub>E</sub> X support for use of ITC Leawood font family	Pakin	374
lebhart	Write your articles in a colorful way	XU	533
lecturer	On-screen presentations for (almost) all formats	Isambert	260
lectures	A document class for quickly drafting nice looking lecture notes	Cappelletti	166
lectureslides	Combine single PDF files into one file	Zhang	541
LEd	An environment for L <sup>A</sup> T <sub>E</sub> X document development	Deorowicz, Skorzczynski	188
ledarab	Typeset scholarly editions in arabic	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	528
ledmac	Typeset scholarly editions	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	528
ledpar	Typeset scholarly editions in parallel texts	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	528
leftidx	Left and right subscripts and superscripts in math mode	Harders	242
leftindex	Left indices with better spacing	Ørsted	371
LEIletter	A letter class for Leiden University	Kreutzer	295
leipzig	Typeset and index linguistic gloss abbreviations	Weber	521
lengthconvert	Express lengths in arbitrary units	Daniel	185
letgut	Class for the newsletter "La Lettre GUTenberg" of the French T <sub>E</sub> X User Group GUTenberg	Association GUTenberg	134
letltxmacro	Let assignment for L <sup>A</sup> T <sub>E</sub> X macros	Oberdiek	364
letter-plain	Letter macros for Plain T <sub>E</sub> X	Unknown	495
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	302
letter1	Letter formatting macros	Unknown	495
lettergothic	The Adobe Type 1 font family Letter GothicType	URW GmbH, Schmidt, Harcombe	500
lettermac	Simple macros for writing letters (Plain T <sub>E</sub> X)	Smith	442



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
letterspacing	Letter spacing	Taylor	468
letterswitharrows	Draw arrows over math letters	Teegen	469
lettre	Letters and faxes in French	Mégevand, Belaïche	336
lettrine	Typeset dropped capitals	Flipo	211
levy-font	Fonts for typesetting classical greek	Levy, Wujastyk, Won-neberger	310
levy-latex	Macros for using Silvio Levy's Greek fonts	Dafferner	183
lewis	Draw Lewis structures	Horvath	256
lexend	The Lexend fonts for Xe <sub>La</sub> TeX and Lua <sub>La</sub> TeX through fontspec	Schinko	421
lexikon	Macros for a two language dictionary	Kielhorn	277
lexitex	Footnote-style citations for law journals	Bennett	147
lexref	Convenient and uniform references to legal provisions	Vion	509
lertext	Typesetting legal documents using plain TeX	Horne	256
lfb	A Greek font with normal and bold variants	Field	207
lfonts-ams	Use AMS fonts as standard L <sup>A</sup> T <sub>E</sub> X 2.09 fonts	Fuchs	217
lgc-examples	Examples from The L <sup>A</sup> T <sub>E</sub> X Graphics Companion	Rahtz	391
lgc2-examples	Examples from The L <sup>A</sup> T <sub>E</sub> X Graphics Companion, second edition	Mittelbach, Rahtz	342
lgraph	A program to generate graphs	Podar	386
lgreek	L <sup>A</sup> T <sub>E</sub> X macros for using Silvio Levy's Greek fonts	Murphy	350
lgrind	Produce beautiful listings of source code with L <sup>A</sup> T <sub>E</sub> X	Piefel	382
lgrmath	Use LGR-encoded fonts in math mode	Burnol	163
lgrx	Obsolete package for Greek in text	Milde	339
lh	Cyrillic fonts that support L <sup>A</sup> T <sub>E</sub> X standard encodings	Khodulev, Lapko, Berdnikov, Volovich	277
lhcyr	A non-standard Cyrillic input scheme	Zhytnikov	542
lhelp	Miscellaneous helper packages	Kuhlmann	297
libertine-legacy	Linux Libertine fonts for (La)TeX and pdf(La)TeX users	Tennent, Niedermair	474
libertine-type1	(pdf)L <sup>A</sup> T <sub>E</sub> X support for the Libertine family of fonts	Tennent	471
libertine	Use of Linux Libertine and Biolinum fonts with L <sup>A</sup> T <sub>E</sub> X	Tennent	471
libertinegc	Libertine add-on to support Greek and Cyrillic	Sharpe	434
libertineotf	Linux Libertine fonts for use with Lua(La)TeX and Xe(La)TeX	Gundlach, Niedermair	236
libertinus-fonts	The Libertinus font family	Hosny, Maclellann	257
libertinus-otf	Support for Libertinus OpenType	Voß	512
libertinus-type1	Support for using Libertinus fonts with L <sup>A</sup> T <sub>E</sub> X/pdfLaTeX	Tennent	471
libertinus	Wrapper to use the correct libertine package according to the used TeX engine	Voß	512
LibertinusT1Math	A Type 1 font and L <sup>A</sup> T <sub>E</sub> X support for Libertinus Math	Sharpe	434
libgreek	Greek letters in math mode from Libertinus or Linux Libertine/Biolinum	Burnol	163
librarian	Tools to create bibliographies in TeX	Isambert	260
librebaskerville	The Libre Baskerville family of fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	471
librebodoni	Libre Bodoni fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	471
librecaslon	Libre Caslon fonts, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	472
librefranklin	L <sup>A</sup> T <sub>E</sub> X support for the Libre-Franklin family of fonts	Tennent	472
libris	Libris ADF fonts, with L <sup>A</sup> T <sub>E</sub> X support	Harendal, Rees	243
lie-hasse	Draw Hasse diagrams	McKay	335
lifia-th	A thesis class for LIFIA, Grenoble	Pfister	382
liftarm	Draw liftarms	Floré	211
LigaTeX	Remove unnecessary ligatures	Killesreiter	278
Light LaTeX Make	llmk: A build tool for L <sup>A</sup> T <sub>E</sub> X documents	Asakura	134
ligtype	Comprehensive ligature suppression functionalities	Kelkel	273
lilyglyphs	Access lilypond fragments and glyphs, in L <sup>A</sup> T <sub>E</sub> X	Liska	312
limap	Typeset maps and blocks according to the Information Mapping® method	Neugebauer	354
limecv	A (Xe/Lua)L <sup>A</sup> T <sub>E</sub> X document class for curriculum vitæ	Pieters	383

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
linearA	Linear A script fonts	Syropoulos	459
linearb	Linear B script used in the Bronze Age for Mycenaean Greek	Wilson	527
linebreaker	Prevent overflow boxes with LuaLaTeX	Hoftich	254
linegoal	A “dimen” that returns the space left on the line	Chervet	175
lineno	Line numbers on paragraphs	Böttcher, Lück, Wette	155
linenoamsmath	Use the lineno package together with amsmath	Wette	523
ling-macros	Macros for typesetting formal linguistics	McKenzie	335
lingtrees	Linguistics trees preprocessor and macros	Andrews	129
linguex	Format linguists’ examples	Sternefeld	450
linguisticspro	LinguisticsPro fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	472
linop	Typeset linear operators as they appear in quantum theory or linear algebra	Weytjens	523
linsys	Typeset systems of linear equations	Kehowski	273
lintex	Tidy up after a T <sub>E</sub> X run	Loreti, Kavanagh	318
lion-msc	L <sup>A</sup> T <sub>E</sub> X class for B.Sc. and M.Sc. reports at Leiden Institute of Physics (LION)	de Dood	191
lips	Text ellipses in L <sup>A</sup> T <sub>E</sub> X	Swift	458
lipsum	Easy access to the Lorem Ipsum and other dummy texts	Happel, Oleinik	240
lisp-on-tex	Execute LISP code in a L <sup>A</sup> T <sub>E</sub> X document	Shizuya	437
list	List ASCII text files	Knuth	287
listbib	Lists contents of BibTeX files	Kuhlmann	297
listing-pln	Almost-verbatim list programs	Toby	485
listing	Produce formatted program listings	Kuhlmann, Hebley	298
listings-ext	Automated input of source	Hoffman	253
listings	Typeset source code listings using L <sup>A</sup> T <sub>E</sub> X	Hoffmann, Moses, Heinz	253
listingsutf8	Allow UTF-8 in listings input	Oberdiek	364
listbls	Creates a list of all labels used throughout a document	Melzer	337
listliketab	Typeset lists as tables	Pakin	374
listofanswers	Provide a list of answers to mathematical problems	Ipanaque	260
listofitems	Grab items in lists using user-specified sep char	Tellechea, Segletes	469
listofsymbols	Create and manipulate lists of symbols	Spreng	447
literate	A literate programming system, not tied to any language	Schrod	426
literaturnaya	The Literaturnaya family of fonts	ParaGraph International, Volovich, Malyarenko	377
lithuanian-babel	Babel support for documents written in Lithuanian	Tolušis	485
lithuanian	Lithuanian language support	Tolušis	485
liturg	Support for typesetting Catholic liturgical texts	Goodman	226
ljmetrics	Metrics for Laserjet built-in fonts	Walsh	519
lkort	A short introduction to L <sup>A</sup> T <sub>E</sub> X, in Dutch	van Oostrum	370
LKproof	LK Proof figure macros	Tatsuta	467
l1list	List ASCII text files in landscape	Knuth	287
llncs	Document class and bibliography style for Lecture Notes in Computer Science (LNCS)	Richter	399
llncs209	Macros for Springer books	Unknown	495
llncsconf	L <sup>A</sup> T <sub>E</sub> X package extending Springer’s llncs class	Brucker	160
lm-math	OpenType maths fonts for Latin Modern	Jackowski, Pianowski, Strzelczyk	262
lm	Latin modern fonts in outline formats	Jackowski, Nowacki	261
lmacs	A simple package for including support files	Story	454
lmake	Process lists to do repetitive actions	Pan	376
lms	L <sup>A</sup> T <sub>E</sub> X 2.09 style for LMS journals	Garling, Mulvey, Woollatt	219
ln03dvi	DVI to LN03 driver	Thomas	482
lni	Official class for the “Lecture Notes in Informatics”	Sievers	439
lobster2	Lobster Two fonts, with support for all L <sup>A</sup> T <sub>E</sub> X engines	Tennent	472
locality	Various macros for keeping things local	Gross	234

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
localloc	Macros for localizing T <sub>E</sub> X register allocations	Raichle	393
logbox	e-TeX showbox facilities for exploration purposes	Chervet	175
logfilter	Choose what you want to see of a (La)TeX log	Graversen	230
loggates	A small font for logic gates, and L <sup>A</sup> T <sub>E</sub> X support	Verwer	504
logic	A font for electronic logic design	Simpson	440
logical-markup-...	Packages for language-dependent inline quotes and dashes	Masłowski	330
logicproof	Box proofs for propositional and predicate logic	Davidson	186
logicpuzzle	Typeset (grid-based) logic puzzles	Kleber	281
logix	Supplement to the Unicode math symbols	Finney	209
logpap	Generate logarithmic graph paper with L <sup>A</sup> T <sub>E</sub> X	Kaufmann	273
logreq	Support for automation of the L <sup>A</sup> T <sub>E</sub> X workflow	Lehman	307
logsys	Draw logarithmic coordinate systems	Hansen	239
lollipop	TeX made easy	Eijkhout, Khalighi, bidi-tex GitHub Organisation	198
longdiv	Long division arithmetic problems	Arseneau	132
longdivision	Typesets long division	Chatham	173
longfbox	Draw framed boxes with standard CSS attributes that can break over multiple pages	Leijen	308
longfigure	Provides a figure-like environment that break over pages	Arnold	131
longnamefilelist	Tidy \listfiles with long file names	Lück	320
longtable	Allow tables to flow over page boundaries	Carlisle, Kastrup, L <sup>A</sup> T <sub>E</sub> X Team	169
longtocline	Macros to produce a table of contents	Unknown	495
lookbibtex	Tools for examining BibTeX files	Heidemann	245
loops	General looping macros for use with L <sup>A</sup> T <sub>E</sub> X	Musa	351
losymbol	Defines a mechanism for producing a list of symbols	van Dooren	191
lout	An alternative typesetting system	Kingston	280
loval	Round-cornered framed boxes	Schalück	418
lpform	Typesetting linear programming formulations and sets of equations	Waltman	519
lpic	Put L <sup>A</sup> T <sub>E</sub> X material over included graphics	Matveev	333
lplfitch	Fitch-style natural deduction proofs	Zach	538
lps	Class for "Logic and Philosophy of Science"	Cevolani	172
lpw	A literate programming environment for Macs	Lindenberg	312
lroundrect	L <sup>A</sup> T <sub>E</sub> X macros for utilizing the roundrect MetaPost routines	Goodman	226
lsabon	Support files for the Linotype Sabon fonts	Veytsman	506
lsc	Typesetting Live Sequence Charts	Westphal	523
lscope	Place selected parts of a document in landscape	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	170
lshort-bulgarian	Bulgarian translation of the "Short Introduction to L <sup>A</sup> T <sub>E</sub> X2e"	Karakoleva	271
lshort-czech	Czech translation of the "Short Introduction to L <sup>A</sup> T <sub>E</sub> X2e"	Madr, Stríž, Oetiker	326
lshort-dutch	Introduction to L <sup>A</sup> T <sub>E</sub> X in Dutch	Becuwe, Windels, Oetiker	143
lshort-english	A (Not So) Short Introduction to L <sup>A</sup> T <sub>E</sub> X2e	Oetiker	368
lshort-estonian	Estonian introduction to L <sup>A</sup> T <sub>E</sub> X	Palm	375
lshort-finnish	Finnish introduction to L <sup>A</sup> T <sub>E</sub> X	Hellgren	246
lshort-french	Short introduction to L <sup>A</sup> T <sub>E</sub> X, French translation	Colin, Pégourié-Gonnard, Oetiker	179
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	422
lshort-italian	Introduction to L <sup>A</sup> T <sub>E</sub> X in Italian	GuIT (Gruppo Utilizzatori Italiani di TeX), Beccari, Bilotta	235
lshort-japanese	Japanese version of A Short Introduction to L <sup>A</sup> T <sub>E</sub> X2e	Masataka	330
lshort-korean	Korean introduction to L <sup>A</sup> T <sub>E</sub> X	Kim, Cho	279
lshort-mongol	Short introduction to L <sup>A</sup> T <sub>E</sub> X, in Mongolian	Batumongke	140
lshort-mongolian	Short introduction to L <sup>A</sup> T <sub>E</sub> X 2.09, Mongolian translation	Dorj, Corff	191
lshort-persian	Persian (Farsi) introduction to L <sup>A</sup> T <sub>E</sub> X	Omidali, Oetiker	370

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lshort-polish	Introduction to L <sup>A</sup> T <sub>E</sub> X in Polish	Goldasz, Kubiak, Przechlewski, Serwin	225
lshort-portugue...	Introduction to L <sup>A</sup> T <sub>E</sub> X in Portuguese (Brazil)	Polli	386
lshort-portuguese	Introduction to L <sup>A</sup> T <sub>E</sub> X in Portuguese	Simões	439
lshort-russian	Russian introduction to L <sup>A</sup> T <sub>E</sub> X	Tobotras	484
lshort-slovak	Slovak introduction to L <sup>A</sup> T <sub>E</sub> X	Busa, Oetiker	164
lshort-slovenian	Slovenian translation of lshort	Plestenjak	385
lshort-spanish	Short introduction to L <sup>A</sup> T <sub>E</sub> X, Spanish translation	Carleos Artime, Rivera, Vela	134
lshort-thai	Introduction to L <sup>A</sup> T <sub>E</sub> X in Thai	Visavakul, Oetiker	509
lshort-turkish	Turkish introduction to L <sup>A</sup> T <sub>E</sub> X	Karaoglu, Oetiker	271
lshort-ukr	Ukrainian version of the L <sup>A</sup> T <sub>E</sub> X introduction	Polyakov	386
lshort-vietnamese	Vietnamese version of the L <sup>A</sup> T <sub>E</sub> X introduction	Nguyen	355
lshort-zh-cn	Introduction to L <sup>A</sup> T <sub>E</sub> X, in Chinese	Xing, Stuart, Zeng	533
lshort	A short introduction to L <sup>A</sup> T <sub>E</sub> X 2e	Oetiker	368
lstaddons	Add-on packages for listings: autogobble and line background	Scharrer	419
lstbayes	Listings language driver for Bayesian modeling languages	Arnold	131
lstfiracode	Use Fira Code font for listings	Zhang	541
lt3graph	Provide a graph datastructure for experimental L <sup>A</sup> T <sub>E</sub> X3	Helvensteijn	247
lt3luabridge	Execute Lua code in any T <sub>E</sub> X engine that exposes the shell	Novotný	360
lt3rawobjects	Objects and proxies in L <sup>A</sup> T <sub>E</sub> X3	De Donato	191
ltablex	Table package extensions	Goel	225
ltabptch	Bug fix for longtable	Lück	320
ltb2bib	Converts amsrefs' .ltb bibliographical databases to BibT <sub>E</sub> X format	Bartholdi	139
lcaption	Fix some caption problems in longtables	Sommerfeldt	444
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	342
ltoh	A converter from L <sup>A</sup> T <sub>E</sub> X to HTML	Quong	390
litt	Example code for "L <sup>A</sup> T <sub>E</sub> X Tipps und Tricks" book	Klöckl	284
ltx2mathml	Convert L <sup>A</sup> T <sub>E</sub> X math to MathML	Frane Jr	269
ltx2rtf	A conversion program from L <sup>A</sup> T <sub>E</sub> X to Rich Text Format	Dorner, Granzer, Taupin	191
ltx2x	Replace L <sup>A</sup> T <sub>E</sub> X commands in a document by user-defined strings	Wilson	527
ltx3pub	Early publications of the L <sup>A</sup> T <sub>E</sub> X project	Mittelbach, Rowley	342
ltx4yt	Play YouTube videos in the default browser	Story	454
ltxcmds	Some L <sup>A</sup> T <sub>E</sub> X kernel commands for general use	Oberdiek	364
ltxdiff	A Win32 program that compares tokens in two .tex files	Becker	143
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	170
ltxdockit	Documentation support	Lehman	307
ltxfileinfo	Print version information for a L <sup>A</sup> T <sub>E</sub> X file	Dekker	186
ltxgrid	Control of the page grid	Ogawa	368
ltxguidex	An extended ltxguide class	Turner	489
ltximg	Extract L <sup>A</sup> T <sub>E</sub> X environments into separate image files	González Luengo	322
ltxindex	A L <sup>A</sup> T <sub>E</sub> X package to typeset indices with GNU's Texindex	Rivera	400
ltxinput	Find files input by a document	Green	231
ltxkeys	A robust key parser for L <sup>A</sup> T <sub>E</sub> X	Musa	351
ltxmisc	Miscellaneous L <sup>A</sup> T <sub>E</sub> X packages, etc	Unknown	495
ltxnew	A simple means of creating commands	Chervet	175
ltxtable	Longtable and tabularx merge	Carlisle	167
ltxtools	A collection of L <sup>A</sup> T <sub>E</sub> X API macros	Musa	351
ltxutil	L <sup>A</sup> T <sub>E</sub> X utility macros	Ogawa	368
lua-alt-getopt	Process application arguments the same way as getopt_long	Cheusov, Hosny	175
lua-check-hyphen	Mark hyphenations in a document, for checking	Gundlach	235
lua-physical	Functions and objects for the computation of physical quantities	Jenni	266
lua-typo	Highlighting typographical flaws with LuaL <sup>A</sup> T <sub>E</sub> X	Flipo	211
Lua-UCA	Unicode Collation Algorithm library for Lua	Hoftich	254
LuaUL	Underlining for LuaL <sup>A</sup> T <sub>E</sub> X	Krüger	296

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lua-uni-algos	Unicode algorithms for LuaTeX	Krüger	296
lua-visual-debug	Visual debugging with LuaLaTeX	Gundlach	236
lua-widow-control	Automatically remove widows and orphans from any document	Chernoff	174
lua2dox	Auto-documentation of lua code	Dales	184
luaaddplot	An extension to pgfplots' \addplot macro	Kotucha	294
luabibentry	Repeat BibTeX entries in a LuaL <sup>A</sup> T <sub>E</sub> X document body	Kopp	293
luabidi	Bidi functions for LuaTeX	Khalighi, Rosendahl, bidi- tex GitHub Organisation	277
luacas	A computer algebra system for users of LuaLaTeX	All	128
luacensor	Securely redact sensitive information using Lua	Granet	229
luacode	Helper for executing lua code from within T <sub>E</sub> X	Pégourié-Gonnard	380
luacolor	Color support based on LuaTeX's node attributes	Oberdiek	364
luafindfont	Search fonts in the LuaTeX font database	Voß	512
luahyphenrules	Loading patterns in LuaL <sup>A</sup> T <sub>E</sub> X with language.dat	Bezós López	315
luaimageembed	Embed images as base64-encoded strings	Sachs	415
luaindex	Create index using LuaLaTeX	Kohm	290
luainputenc	Replacing inputenc for use in LuaTeX	Roux, Pégourié-Gonnard	412
luaintro	Examples from the book "Einführung in LuaTeX und LuaLaTeX"	Voß	513
luakeys	A Lua module for parsing key-value options	Friedrich	216
lualatex-doc-de	Guide to LuaL <sup>A</sup> T <sub>E</sub> X (German translation)	Pégourié-Gonnard, Römer	380
lualatex-doc	A guide to use of L <sup>A</sup> T <sub>E</sub> X with LuaTeX	Pégourié-Gonnard	380
lualatex-math	Fixes for mathematics-related LuaL <sup>A</sup> T <sub>E</sub> X issues	Stephani	450
luaLaTeX-platform	Load platform-specific code into LuaTeX	Stephani	450
lualatex-truncate	A wrapper for using the truncate package with LuaLaTeX	Friedl	215
lualibs	Additional Lua functions for LuaTeX macro programmers	Roux, Gesang, L <sup>A</sup> T <sub>E</sub> X Team	412
luamathalign	More flexible alignment in amsmath environments	Krüger	296
luamesh	Computes and draws 2D Delaunay triangulation	Chupin	177
luamplib	Use LuaTeX's built-in MetaPost interpreter	Hagen, Hoekwater, Roux, Pégourié-Gonnard, Gesang, Kim	237
luaoptions	Option handling for LuaL <sup>A</sup> T <sub>E</sub> X packages	Peron	381
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, Fis- cher, Krüger	412
luapackageloader	Allow LuaTeX to load external Lua packages	Jois	267
luaprohtable	Programmable table interface for LuaLaTeX	Xiang	532
luapstricks	A PStricks backend for LuaLaTeX	Krüger	296
luaquotes	Smart setting of quotation marks	Granet	229
luarandom	Create lists of random numbers	Voß	513
luasseq	Drawing spectral sequences in LuaLaTeX	Bauer	140
luatex-def	LuaTeX option file for color and graphics	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	170
luatex-pkg	Basic definitions for LuaTeX	Oberdiek	364
luatex	The LuaTeX engine	The LuaTeX Team	476
luatex85	pdfTeX aliases for LuaTeX	Carlisle, Wright, L <sup>A</sup> T <sub>E</sub> X Team	170
luatexbase	Basic resource management for LuaTeX code	Pégourié-Gonnard, Gesang, Roux, Carlisle, Wright	380
luatexja	Typeset Japanese with Lua(La)TeX	Kitagawa	280
luatexko	Typeset Korean with Lua(La)TeX	Kim, Nam	278
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	412
luatodonotes	Add editing annotations in a LuaL <sup>A</sup> T <sub>E</sub> X document	Lipp	312
luatruthtable	Generate truth tables of boolean values in LuaLaTeX	Chetan Shirore and Dr. Ajit Kumar	175
luavlna	Prevent line breaks after single letter words, units, or academic titles	Hoftich	254



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
luaxml	Lua library for reading and serialising XML files	Hoftich	254
lucida-otf	Support for the Lucida Bright fonts (OpenType)	Voß	513
lucida	Metrics, etc., for Lucida Bright and Lucida Math	Schmidt, Harcombe	423
lucidabr	PSNFSS support for Lucida Type 1 fonts	TUG Lucida Support Group	488
lucold	Use old-style digits with Lucida fonts	Loreti	318
lug	Create and edit T <sub>E</sub> X Local User Group web pages	Dekker	186
lutabulartools	Some useful LuaLaTeX-based tabular tools	Ewasiuk	202
LuxiMono	Free monospace fonts	Schmidt, Harcombe, Bigelow, Holmes	423
lwarp	Converts L <sup>A</sup> T <sub>E</sub> X to HTML	Dunn	195
lwc-examples	Examples from The L <sup>A</sup> T <sub>E</sub> X Web Companion	Rahtz	391
LXfonts	Set of slide fonts based on CM	Beccari	142
lxmail	A letter-generator that produces L <sup>A</sup> T <sub>E</sub> X output	Fasada	205
ly1	Support for LY1 L <sup>A</sup> T <sub>E</sub> X encoding	Carlisle, Schmidt, Berry	169
lyluatex	Commands to include lilypond scores within a (Lua)L <sup>A</sup> T <sub>E</sub> X document	Peron, The Gregorio Project	381
lyx	Document processor based on L <sup>A</sup> T <sub>E</sub> X	Ettrich	202
<b>MMMMM</b>			
m-pictex	Enable PicTeX to run with L <sup>A</sup> T <sub>E</sub> X	Burnus	164
M-Tx	A preprocessor for pmx	Tennent, Laurie	474
m3D	Extension of plain MetaPost for 3D graphics	Phan	382
maad	Mathematical Approximations and Documentation	Watson, Jr	243
mab2bib	Converter tools: MAB to BibTeX and UTF-8 to L <sup>A</sup> T <sub>E</sub> X ASCII	Ramm	393
macbibtex	BibTeX for the Macintosh	Darley	185
macfont	Convert Apple type 1 fonts for use under Windows	Walsh	519
macrolist	List operations for L <sup>A</sup> T <sub>E</sub> X2e	Chen	173
macros2e	A list of internal L <sup>A</sup> T <sub>E</sub> X2e macros	Scharrer	419
macroswap	Swap the definitions of two L <sup>A</sup> T <sub>E</sub> X macros	Lee	306
mactex-basic	A basic T <sub>E</sub> X distribution for the Macintosh	TUG TWG-MacTeX	489
mactex	The T <sub>E</sub> X Live Mac distribution	TUG TWG-MacTeX	489
mactextras	Extras for the MacTeX distribution	TUG TWG-MacTeX	489
mactotex	Convert "Macintosh PostScript" for use with T <sub>E</sub> X	Fedor	205
mafr	Mathematics in accord with French usage	Obrecht	368
magaz	Magazine layout	Arseneau	132
magic	A font to go with the Magic(TM) game	Dörntge	191
magicnum	Access T <sub>E</sub> X systems' "magic numbers"	Oberdiek	364
magicwatermark	An easy and flexible way to set watermarks	Guo	236
magra	The Magra font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	197
mahjong	Typeset Mahjong Tiles using MPSZ Notation	Schmitz	424
mailing	Macros for mail merging	Braams	156
mailmerge	Repeating text field substitution	Frasson	215
make-env	Print USPS standard envelopes	Smith	442
make_latex	L <sup>A</sup> T <sub>E</sub> X Makefile	Beasley	141
make4ht	A build system for tex4ht	Hoftich	254
makebarcode	Print various kinds 2/5 and Code 39 bar codes	Wagner	518
makebase	Typeset counters in a different base	Flynn	212
makebox	Defines a \makebox* command	Harders	242
makecell	Tabular column heads and multilined cells	Lapko	303
MakeCirc	A MetaPost library for drawing electrical circuit diagrams	Bustamante Argañaraz	130
makecmds	The new \makecommand command always (re)defines a command	Robertson, Wilson	403
makecookbook	Make a Cookbook	Murphy, D'Amico	350
makedoc	Preprocessing documentation with T <sub>E</sub> X	Lück	320
makedtx	Perl script to help generate dtx and ins files	Talbot, Belaïche	466
makefonts	Shell scripts to generate bitmaps from Metafont sources	Kuhlmann	297
makeglos	Include a glossary into a document	Henlich	248
MakeGlossariesGUI	Java GUI alternative to makeglossaries script	Talbot	465

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
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	480
makeindex	Process index output to produce typesettable code	Chen, Beebe	173
makeindexk	Makeindex development sources	Chen, T <sub>E</sub> XLive	173
makelabels	Add a ‘makelabels’ feature to KOMA-Script letter classes and package	Kohm	290
makeplot	Easy plots from Matlab in L <sup>A</sup> T <sub>E</sub> X	Vila-Forcén	509
makeprog	A literate system for T <sub>E</sub> X programming	Schrod	426
maker	Include Arduino or Processing code in L <sup>A</sup> T <sub>E</sub> X documents	Lagos Suárez	456
makeroobust	Making a macro robust (legacy package)	Oberdiek	365
makeroobust209	Make an existing L <sup>A</sup> T <sub>E</sub> X command robust	Carlisle	167
makeshape	Declare new PGF shapes	Robson	405
maketable	Convert Word or Excel tables to T <sub>E</sub> X tabular structures	Maier	327
Makor 2	Typeset pointed Hebrew using Omega	Hoenig	252
malayalam-latex	L <sup>A</sup> T <sub>E</sub> X for Malayalam	Alex	127
malayalam-obsolete	Fonts for typesetting Malayalam, with a pre-processor	Hellingman	246
malayalam-omega	Typesetting Malayalam using Omega	Alex	127
maltese	Support input in Maltese	Farrugia	205
malvern	A sans-serif font family	Cugley	183
mandel	Compute the Mandelbrot set	Unknown	495
mandi	Macros for introductory physics and astronomy	Heafner	244
manfnt	L <sup>A</sup> T <sub>E</sub> X support for the T <sub>E</sub> X book symbols	Kielhorn	277
manjutex	Manju language support	Corff	180
manpage	Man pages in L <sup>A</sup> T <sub>E</sub> X	Chen	174
manual	Knuth’s ”manual” fonts	Knuth, Hoekwater	288
manual209	A document style for manuals	Nieland	357
Manuscript	Emulate look of a document typed on a typewriter	Cepl	171
manyfoot	Adds footnote levels to standard L <sup>A</sup> T <sub>E</sub> X’s footnote mechanism	Rozhenko	413
manyind	Provides support for many indexes	van der Kallen	270
mapcodes	Support for multiple character sets and encodings	Piotrowski	385
maple	Styles and examples for the MAPLE newsletter	Unknown	495
marathi	Typeset Marathi language using X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X or LuaL <sup>A</sup> T <sub>E</sub> X	Unknown	495
Marcellus	Marcellus fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	472
margbib	Display bibitem tags in the margins	Tinnefeld	484
marginal	Extensions to \marginpar handling	Tolušis	485
marginfit	Improved margin notes	Leclaire	305
marginfix	Patch \marginpar to avoid overfull margins	Hicks	251
marginnote	Notes in the margin, even where \marginpar fails	Kohm	290
marginnote	Make numbered notes in the margin	Greenwade	232
markdown	A package for converting and rendering markdown documents inside T <sub>E</sub> X	Novotný	360
marnote	Place text in the margin of a document	McCauley	334
marvosym	Martin Vogel’s Symbols (marvosym) font	Henlich, Vogel, Miklavac	248
matapli	Class for the french journal “MATAPLI”	Chupin	177
matc3	Commands for MatematicaC3 textbooks	Vrettos	517
matc3mem	Class for MatematicaC3 textbooks	Vrettos	517
match_parens	Find mismatches of parentheses, braces, (angle) brackets, in texts	Dekker	186
math-e	Examples from the book Typesetting Mathematics with L <sup>A</sup> T <sub>E</sub> X	Voß	513
math-into-latex-4	Samples from Math into L <sup>A</sup> T <sub>E</sub> X, 4th Edition	Grätzer	230
mathabx-type1	Outline version of the mathabx fonts	Hotta	257
mathabx	Three series of mathematical symbols	Phan	382
mathalpha	General package for loading maths alphabets in L <sup>A</sup> T <sub>E</sub> X	Sharpe	434
mathalphabets	Chinese introduction to mathematical alphabets	Chao	172
mathastext	Use the text font in maths mode	Burnol	163
mathbbol	Use the bbold fonts in mathematics	Knappen	285
mathcmd	Mathematics support commands	Bosisio	154
mathcommand	\newcommand-like commands for defining math macros	Colcombet	179

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mathcomp	Text symbols in maths mode	Böß	155
mathdesign	Mathematical fonts to fit with particular text fonts	Pichaureau	382
mathdots	Commands to produce dots in math that respect font size	Luecking	322
mathematica	Support for fonts distributed with Mathematica	Kuska	299
mathesatz-examples	Examples from the book "Mathematiksatzt mit L <sup>A</sup> T <sub>E</sub> X"	Voß	513
mathexam	Package for typesetting exams	Hlavacek	251
mathfam256	Extend math family up to 256 for pLaTeX/upLaTeX/Lamed	Yamashita	534
mathfixs	Fix various layout issues in math mode	Beisert	145
mathfont	Use TrueType and OpenType fonts in math mode	Kosowsky	294
mathgiffg	Support for Microsoft Georgia and ITC Franklin Gothic	Veytsman	506
mathinst	Merge font families to create mathematical font sets	Hoening	252
mathkit	Generate maths fonts to match outline fonts	Hoening	252
mathlig	Define maths "ligatures"	Bean	141
mathpartir	Typesetting sequences of math formulas, e.g. type inference rules	Remy	397
mathpazo	Fonts to typeset mathematics to match Palatino	Puga	389
mathpple	Use PostScript Palatino for typesetting maths	Schmidt	422
mathptm	Adobe Times Roman (or equivalent) for text and maths	Jeffrey, Rahtz, Vieth	265
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	423
mathpunctspace	Control the space after punctuation in math expressions	Kieda	277
mathrsfs	Support for using RSFS fonts in maths	Knappen	285
maths-symbols	Summary of mathematical symbols available in L <sup>A</sup> T <sub>E</sub> X	Carlisle, Fairbairns	169
mathsci2bibtex	Convert Mathsci database information to BibTeX	Zakharevich	539
mathscinet	Retrieve references from MathSciNet in BibTeX format	Tweedale	489
mathsemantics	Semantic math commands in L <sup>A</sup> T <sub>E</sub> X	Bergmann	147
MathSpad	A mathematics-capable word processor with L <sup>A</sup> T <sub>E</sub> X output	Verhoeven	504
mathspec	Specify arbitrary fonts for mathematics in XeTeX	Moschou	345
mathspic	A Perl filter program for use with PiCTeX	Syropoulos, Nickalls	460
mathstone	Use Adobe Stone Serif and Stone Sans for typesetting maths	Adrián	126
mathstyle	Manage mathematics typesetting style	Downes, Høgholm, Madsen, Robertson, Wright	192
mathtex	A CGI program to use L <sup>A</sup> T <sub>E</sub> X to put mathematics on the web	Forkosh	213
mathtime-ltx	L <sup>A</sup> T <sub>E</sub> X macros for using MathTime and MathTime Plus	Mittelbach, Carlisle	342
mathtime-metrics	MathTime AFM files	Unknown	495
mathtime-pln	Plain T <sub>E</sub> X macros for using MathTime and MathTime Plus	Lewenberg	310
mathtools	Mathematical tools to use with amsmath	Høgholm, Madsen, L <sup>A</sup> T <sub>E</sub> X Team, Robertson, Wright	255
MathTrip	A trip to the wonderful world of mathematics	Aubord	135
MathType	Evaluation version of a commercial equation editor	Virga, Mathews	509
matlab-prettyfier	Pretty-print Matlab source code	Cretel	182
matlabweb	Literate programming system for Matlab	Potse	387
matrix-skeleton	A PGF/TikZ library that simplifies working with multiple matrix nodes	Dudebout	194
mattns	Matrices/tensor typesetting	Els	199
mattnx	Import Matlab values to L <sup>A</sup> T <sub>E</sub> X documents	Van Snick	443
maybeload	Prevent reloading of files	Unknown	495
maybemath	Make math bold or italic according to context	Buckley	161
mbboard	Comprehensive blackboard bold fonts	Phan	382
mnotes	Notes in tables or images	Borck-Elsner	153
mboxfill	Fill free space with a pattern	Rozhenko	413
mcaption	Put captions in the margin	Hennig	249
mceinleger	Creating covers for music cassettes	Benischke	146
mcexam	Create randomized Multiple Choice questions	Vannieuwenhuyze	501
mcf2graph	Draw chemical structure diagrams with MetaPost	Yamaji	533
mcite	Multiple items in a single citation	Ohl	369

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mciteplus	Enhanced multiple citations	Shell	436
mcmthesis	Template designed for MCM/ICM	Huang, Unknown, Wang	258
mctex	Convert VAXIMA output to (La)TeX code	Leangsuksun	305
mdframed	Framed environments that can split at page boundaries	Daniel, Schubert	185
mdputu	Upright digits in Adobe Utopia Italic	Veytsman	506
mdsymbol	Symbol fonts to match Adobe Myriad Pro	Schubert	427
mdvi	A DVI previewer	Atria	135
mdwfonts	A model for font manipulation	Wooding	530
mdwlist	Miscellaneous list-related commands	Wooding	530
mdwmath	Some maths extensions	Wooding	530
mdwtab	A reimplementaion of tabular and array environments	Wooding	530
mdwtools	Miscellaneous tools by Mark Wooding	Wooding	530
mecaso	Formulas frequently used in rigid body mechanics	Derrazi	188
media4svg	Multimedia inclusion for the dvisvgm backend	Grahn	229
media9	Multimedia inclusion package with Adobe Reader-9/X compatibility	Grahn	229
medstarbeamer	Beamer document class for MedStar Health Research Institute	Kumar	299
meetingmins	Format written minutes of meetings	Beitzel	146
megatape	Make cassette tape labels	Nickel	355
mem	A multilingual system for Lamed	Bezos López	315
membranecomputing	Membrane Computing notation	Orellana Martín	330
memdesign	Notes on book design	Wilson, Madsen	528
memexsupp	Experimental memoir support	Madsen	326
memhfixc	Adjustment for using hyperref in memoir documents	Wilson, Madsen	528
memo-pln	Plain T <sub>E</sub> X macros for memoranda	Unknown	495
memo2	A memo document style	McPherson	336
memo209	A memo document style	Roth	410
memoir	Typeset fiction, non-fiction and mathematical books	Wilson, Madsen	528
MemoirChapterSt...	Chapter styles in memoir class	Madsen	326
memory	Containers for data in L <sup>A</sup> T <sub>E</sub> X	Zhiwei	542
memorygraphs	TikZ styles to typeset graphs of program memory	Staps	449
mendex-doc	Documentation for Mendex index processor	Japanese T <sub>E</sub> X Team	264
mensa-tex	Typeset simple school cafeteria menus	Friedl	216
mentis	A basis for books to be published by Mentis publishers	Verweyen	505
menu	Typesetting menus	Lickert	311
menucard	Typesetting menu cards with L <sup>A</sup> T <sub>E</sub> X	Frank	214
menukeys	Format menu sequences, paths and keystrokes from lists	Weh, Spratte	521
MEP_article	Class for Mechanical Engineering Publications	Balemi	136
meper	MetaPost editor and previewer	Pan	376
mercatormap	Spherical Mercator coordinate systems and Web Mercator tile inte- gration	Sturm	456
merge	Perform mail merges in L <sup>A</sup> T <sub>E</sub> X	McKinstry	335
merriweather	Merriweather and MerriweatherSans fonts, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	472
messagebubbles	Display message bubbles as a conversation	Harrer	243
messagepassing	Draw diagrams to represent communication protocols	Vassor	502
meta-mode	Emacs mode for Metafont/post	Vieth	508
metafont-beginners	An introductory tutorial for Metafont	Tobin	484
Metafont	A system for specifying fonts	Knuth	287
metafp	Some Experiences in Running Metafont and MetaPost	Wilson	527
metago	MetaPost output of Go positions	Zheng	542
metainfo	Typeset document outline with metainfo	Sauer	417
metalogo	Extended T <sub>E</sub> X logo macros	Moschou	345
metalogox	Adjust T <sub>E</sub> X logos, with font detection	Dunn	195
metanorma	Write Metanorma standardization documents using LaTe	Brasolin	157
metaobj	MetaPost package providing high-level objects	Roegel	406
MetaPlot	Plot-manipulation macros for use in MetaPost	Moses	346

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
metapost-colorb...	An implementation of the colorbrewer2.org colours for MetaPost	Thurston	483
MetaPost examples	Example drawings using MetaPost	Zoonekynd	543
metapost-matlab	MetaPost data plotting in Matlab style	Yang	535
metapost	A development of Metafont for creating graphics	The MetaPost Team, Hobby	477
metastr	Store and compose strings	Beisert	145
METATeX	Incorporate Metafont pictures in T <sub>E</sub> X source	Casares	170
metatype1	Generate Type 1 fonts from MetaPost	JNS team	267
metauml	MetaPost library for typesetting UML diagrams	Gheorghies	221
method	Typeset method and variable declarations	Leineweber, Drucbert	308
metre	Support for the work of classicists	Boggio-Togna	152
metrix	Typeset metric marks for Latin text	Weh	521
mewltx	MicroEmacs for Windows L <sup>A</sup> T <sub>E</sub> X interface	Reid	397
mex	Polish formats for T <sub>E</sub> X	Jackowski, Ryćko	263
mf-ps	Metafont-PostScript conversions	Jackowski	261
mf2ps	Modification of Metafont to produce PostScript output	Yanai, Berry	534
mf2pt1	Convert stylized Metafont to PostScript Type 1	Pakin	374
mf2pt3	Create Adobe Type 3 fonts	Syropoulos	459
mf2tex	Add labels into drawings created with Metafont	Spalek	445
mfbook	The source of The Metafontbook	Knuth	287
mff-util	Metafont management	Cugley	183
mff	Multiple font formats	Berdnikov, Turtia	147
mfirstuc	Uppercase the first letter of a word	Talbot	465
mlogo-font	Metafont logo font	Knuth, Hoekwater	288
mlogo	L <sup>A</sup> T <sub>E</sub> X support for Metafont logo fonts	Vieth	508
mlogo209	Typeset the Metafont logo under L <sup>A</sup> T <sub>E</sub> X 2.09	Hosek	256
mfnfss	Packages to typeset oldgerman and pandora fonts in L <sup>A</sup> T <sub>E</sub> X	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	343
mfpic	Draw Metafont/post pictures from (La)TeX commands	Luecking, Tobin	322
mfpic4ode	Macros to draw direction fields and solutions of ODEs	Mařík	329
mftinc	Pretty-print Metafont source	Pakin	374
mftrace	Convert Metafont fonts to Adobe Type 1	Nienhuys	357
mfware	Supporting tools for use with Metafont	Knuth, Rokicki, Fuchs	289
MFWL	Making friends with L <sup>A</sup> T <sub>E</sub> X	Kumar	299
mgltex	High-quality graphics from MGL scripts embedded in L <sup>A</sup> T <sub>E</sub> X documents	Sejas Viscarra, Balakin	509
mh	Stub for the (old) ‘mh’ bundle	Høgholm, Madsen, Robertson, Wright	254
mhack	Macros for marginal notes, in Plain T <sub>E</sub> X	Walsh	519
mhchem	Typeset chemical formulae/equations and H and P statements	Hensel	249
mhequ	Multicolumn equations, tags, labels, sub-numbering	Hairer	237
mhs	Historical mathematics	Brix	159
mhsetup	The mathtools “setup” function	Madsen, L <sup>A</sup> T <sub>E</sub> X Team, Robertson, Wright, Høgholm	326
mi-solns	Extract solutions from exercises and quizzes	Story	454
miami	The Miama Nueva handwriting font with L <sup>A</sup> T <sub>E</sub> X support	Romer	408
MicroIMP	A T <sub>E</sub> X-based word processor	MicroPress	338
microtype-de	Translation into German of the documentation of microtype	Schröder, Schwerdtfeger	427
microtype	Subliminal refinements towards typographical perfection	Schlicht	421
Mid2TeX/Free	Convert MIDI to MusicTeX input	Köhler	289
midfloat	Mixing onecolumn and twocolumn modes at any place of page	Tolušis	485
Midi2TeX/Free	Convert MIDI to MusicTeX input	Kuykens, Verbruggen	300
midnight	A set of useful macro tools	van der Goot	227
midpage	Environment for vertical centring	Robertson, Wilson	404
mif2xfig	Conversion between Frame Maker and Xfig	Lundqvist	323
miktex-portable	A version of MikTeX to carry around	Schenk	420



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
miktex	A free $\TeX$ distribution for MS-Windows	Schenk	420
miktex_update	A cygwin bash script for automatic updating and installing new packages of MiKTeX	Kleber	281
mil	Samples from Math into $\LaTeX$	Grätzer	230
mil3	Samples from Math into $\LaTeX$ , third edition	Grätzer	230
millier	Typeset millier indices	Harders, Pedersen	242
milog	A $\LaTeX$ class for fulfilling the documentation duties according to the German minimum wage law MiLoG	Kleber	281
milstd	Generate documents according to MIL STD 490	McPherson	336
MilSymb	$\LaTeX$ package for TikZ based drawing of military symbols as per NATO APP-6(C)	Crosby	182
mimetex	Parse $\LaTeX$ math expressions and emit gif or xbitmaps	Forkosh	213
mindflow	Write your ideas in a clear way	XU	533
minibox	A simple type of box for $\LaTeX$	Robertson	401
minidocument	Creates miniature documents inside other $\LaTeX$ documents	Leclaire	305
minifp	Fixed-point real computations to 8 decimals	Luecking	322
miniltx	An abstract of $\LaTeX$ facilities for use with Plain $\TeX$	Carlisle, Berry	168
minim-hatching	Create tiling patterns with the minim-mp MetaPost processor	Renkema	398
minim-math	Extensive maths for LuaTeX	Renkema	398
minim-mp	Low-level mplib integration for LuaTeX	Renkema	398
minim-pdf	Low-level PDF integration for LuaTeX	Renkema	398
minim-xmp	Embed XMP metadata in PDF with LuaTeX	Renkema	398
minim	A modern plain format for the LuaTeX engine	Renkema	398
minimal	A trivial class, for use when testing	$\LaTeX$ Team	480
minimalist	Write your articles or books in a simple and clear way	XU	533
minion2newtx	Enable use of Minion Pro with newtx	Sharpe	434
minionpro	$\LaTeX$ support for Adobe MinionPro fonts	Blumensath	151
minipage-marginpar	Minipages with marginal notes	Ebermann	196
MiniPlot	A package for easy figure arrangement	Wahl	518
minitoc	Produce a table of contents for each chapter, part or section	Drucbert	193
minorrevision	Quote and refer to a manuscript for minor revisions	Guillaumin	235
minted	Highlighted source code for $\LaTeX$	Poore, Rudolph	386
mintspirit	$\LaTeX$ support for MintSpirit font families	Tennent	472
minutes	Typeset the minutes of meetings	Lickert	311
mirr	PostScript mirror header (for dvips)	BOP	153
mismatch	Miscellaneous mathematical macros	Missier	341
missaali	A late medieval OpenType textura font	Syrjänen	458
mitpress	Typeset documents for MIT Press	Unknown	495
mk	A $\TeX$ and $\LaTeX$ maker	Dekker	186
mkbangtex	A preprocessor for BangTeX	Ray	395
mkbib	BibTeX file creator	Banerjee	137
mkjobtexmf	Generate a texmf tree for a particular job	Oberdiek	365
mkpattern	A utility for making hyphenation patterns	Múgica de Rivera	400
mkpic	Perl interface to mfpic	Dekker	186
mkpkfontdir	Manipulate TDS directories for PK fonts	Arrouye	131
mkstmp	Provides a simple workflow for creating custom stamps	Story	454
mla-paper	Proper MLA formatting	Aycock, Wheelwright	135
mla	MLA BibTeX styles	Weissert, Shaw	522
mlacsls	$\LaTeX$ class for MLA papers	Price	388
mlbib	Support for multilingual bibliographies	Matiaske	331
mleftright	Variants of delimiters that act as maths open/close	Oberdiek	365
mlist	Logical markup for lists	Robertson	401
MLMath	Mathematical notation for Machine Learning	Ma	325
MLModern	A blacker Type 1 version of Computer Modern, with multilingual support	Miller	340

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mltex-ltx	L <sup>A</sup> T <sub>E</sub> X support for MLTeX	Raichle	393
mltex	The MLTeX system	Raichle, Ferguson	393
mluexercise	Exercises/homework at the Martin Luther University Halle-Wittenberg	Fachschaftsrat Mathematik/Informatik Uni Halle	202
mm	A jiffy Multiple Master tool	Goossens, Rahtz	227
mma2ltx	Use Mathematica graphics in a L <sup>A</sup> T <sub>E</sub> X document	Ghibo	221
mmafm	Font metrics for multiple-master font	Kohler	289
mmap	Include CMap resources in PDF files from pdfTeX	Moore	344
mmpfb	Create instance of multiple-master font	Kohler	289
mmtools	Multiple master fonts tools	Kohler	289
mnhyphn	Hyphenation patterns for Mongolian	Batumongke	140
mnotes	Margin annotation for collaborative writing	Luz	324
mnras-plain	Plain T <sub>E</sub> X macros for MNRAS	Woollatt	530
mnras	Monthly Notices of the Royal Astronomical Society	Royal Astronomical Society, Thompson, Clube	412
MnSymbol	Mathematical symbol font for Adobe MinionPro	Blumensath	151
mnttex	Tools for the "The Secret History of the Mongols"	Corff	180
modeles-facture...	Generate invoices for Belgian non-profit organizations	Sebille, Cassart	430
moderncv	A modern curriculum vitae class	Danaux, Lachnit	185
modernposter	A modern L <sup>A</sup> T <sub>E</sub> X poster theme	Derler	188
moderntimeline	Timelines for use with moderncv	Pinson	385
modes	A collection of Metafont mode_def's	Berry	148
modguide	The rules about modifying L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	480
modiagram	Drawing molecular orbital diagrams	Niederberger	356
modref	Customisation of cross-references in L <sup>A</sup> T <sub>E</sub> X	de Beaudrap	141
modroman	Write numbers in lower case roman numerals	Henel	248
modular	Relative section headings for modular documents	Sank	416
modulus	A non-destructive modulus and integer quotient operator for T <sub>E</sub> X	Goodman	226
mol2chemfig	Convert chemical structures from MDL molfile format to chemfig source code	Palmer	375
mongolian-babel	A language definition file for Mongolian in Babel	Batumongke	140
monofill	Alignment of plain text	Lück	320
monster	Obsolete name for Frankenstein	Swift	458
montex	Mongolian L <sup>A</sup> T <sub>E</sub> X	Corff	180
montserrat	Montserrat sans serif, otf and pfb, with L <sup>A</sup> T <sub>E</sub> X support files	Sharpe	434
moodle	Generating Moodle quizzes via L <sup>A</sup> T <sub>E</sub> X	Hendrickson, Guerin-Kern	247
moonphase	Font for representing the phases of the moon	Brabec	157
moredefs	L <sup>A</sup> T <sub>E</sub> X defining, expansion, and debugging commands	Swift	458
moreenum	More enumeration options	Bradley	157
morefloats	Increase the number of simultaneous L <sup>A</sup> T <sub>E</sub> X floats	Hosek, Münch	256
morehelp	Improve L <sup>A</sup> T <sub>E</sub> X error messages	Kummer	299
morehype	Hypertext tools for use with L <sup>A</sup> T <sub>E</sub> X	Lück	320
moresize	Allows font sizes up to 35.83pt	Cornelssen	181
moreverb	Extended verbatim	Fairbairns, Duggan, Schöpf, Eijkhout, Carlisle	203
morewrites	Always room for a new write stream	Le Floch	211
morisawa	Enables selection of 5 standard Japanese fonts for pL <sup>A</sup> T <sub>E</sub> X + dvips	Japanese T <sub>E</sub> X Team	264
morse	Support for printing Morse code signs	Heyl	250
movie15	Multimedia inclusion package	Grahn	229
threed	3D animations	Roegel	406
mparhack	Work around a L <sup>A</sup> T <sub>E</sub> X bug in marginpars	Ulrich, Fischer	490
mparrows	MetaPost module with different types of arrow heads	Jørgensen	268
mpattern	Patterns in MetaPost	Bolek	152
mpcolornames	Extend list of predefined colour names for MetaPost	Hennig	249

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mpdinbrief	An enhanced version of dinbrief	Pilzecker	384
MPedit	MetaPost text editor for Win32	Vabishchevich	500
mpfonts	Computer Modern Type 3 fonts converted using MetaPost	Miller	340
mpgraphics	Process and display MetaPost figures inline	Khalighi, bidi-tex GitHub Organisation	276
mpman-ru	A Russian translation of the MetaPost manual	Hobby, Lidovski	252
mpostinl	Embed MetaPost figures within L <sup>A</sup> T <sub>E</sub> X documents	Beisert	145
MPstoEPS	A converter from MetaPost output to Encapsulated PostScript	Henderson	247
mptrees	Probability trees with MetaPost	Péault	379
mrcheckbib	A BibTeX file verification tool	Cagnol	165
mrrecog	Recognise un-escaped command names in maths	Wentworth	522
ms	Various L <sup>A</sup> T <sub>E</sub> X packages by Martin Schröder	Schröder, Peischl	427
msc	Draw MSC diagrams	van Deursen, Bos, Mauw, Gil Pons	188
msg	A package for L <sup>A</sup> T <sub>E</sub> X localisation	Gaulle	219
mslapa	Michael Landy's APA citation style	Landy	302
msu-thesis	Class for Michigan State University Master's and PhD theses	Munn	349
msx2msa	Simulate msxm and msym fonts using msam and msbm	Unknown	495
msym	A partial implementation of the old msym10 font	Horn	255
mt11p	Use MathTime complete under L <sup>A</sup> T <sub>E</sub> X	Lím	311
mtbe	Macros for "Mathematical T <sub>E</sub> X by Example"	Borde	153
mtex	The pioneering music-in-TeX macros	Steinbach, Schofer	449
mtgreek	Use italic and upright greek letters with mathtime	Tinnefeld	484
mtp2lite	Subset of MathTime Pro 2 font set	Spivak	446
mucproc	Conference proceedings for the German MuC-conference	Peischl	381
mugstheis	Thesis class complying with Marquette University Graduate School requirements	Gessler	221
muling	MA Thesis class for the Department of Linguistics, University of Mumbai	Unknown	495
multenum	Multi-column enumerated lists	Kletzing	283
multiaudience	Several versions of output from the same source	Veytsman	506
multibbl	Multiple bibliographies	Syropoulos	459
multibib	Multiple bibliographies within one document	Hansen	240
multibibliography	Multiple versions of a bibliography, with different sort orders	Cohen, Haralambous, Veytsman	179
multibox	Multiple boxes and frames for the picture environment	Hamilton Kelly	274
multicap	Format captions inside multicols	Vassilogiorgakis	502
multicol	Intermix single and multiple columns	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	343
multicolpar	Put successive paragraphs in different columns	Orlandini, Hailperin	371
multicolrule	Decorative rules between columns	Hagen	237
multidef	Quickly define several similar macros	Markey	329
multido	A loop facility for Generic T <sub>E</sub> X	Van Zandt, Niepraschk, Voß	539
multienv	Multiple environments using a "key=value" syntax	Scharrer	419
multiexpand	Variations on the primitive command \expandafter	Le Floch	211
multifootnote	Multiple numbers for the same footnote	XU	533
multilang	A L <sup>A</sup> T <sub>E</sub> X package for maintaining multiple translations of a document	Grewe	233
multind	Multiple indexes in L <sup>A</sup> T <sub>E</sub> X documents	Long	313
multiobjective	Symbols for multiobjective optimisation etc	Marti	330
multiple-choice	L <sup>A</sup> T <sub>E</sub> X package for multiple-choice questions	Razavian	395
multirow	Create tabular cells spanning multiple rows	van Oostrum, Leichter	371
multitoc	Set table of contents in multiple columns	Schröder, Peischl	427
munch	An alternative authordate bibliography style	Brixner	159
musical	Typeset (musical) theatre scripts	Howell	257
musicography	Accessing symbols for music writing with pdfLaTeX	Cashner	170
musictex	Typesetting music with T <sub>E</sub> X	Taupin	468

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
musikui	Easy creation of “arithmetical restoration” puzzles	Kaneko	271
musixguit	Easy notation for guitar music, in MusixTeX	Niederberger	356
musixtex-egler	Multi-pass music typesetting	Egler, Taupin	198
musixtex-fonts	Fonts used by MusixTeX	Tennent, Uchiyama, Taupin	474
musixtex-t1fonts	Adobe Type 1 versions of MusiXTeX fonts	Uchiyama	489
MusiXTeX	Sophisticated music typesetting	Tennent, Simons, Coulon, Morimoto, Vogel, Taupin, Egler, Mitchell	474
musixtnt	A MusiXTeX extension library that enables transformations of the effect of notes commands	Tennent	472
musuos	Typeset papers for the department of music, Osnabrück	Weh	521
muthesis	Classes for University of Manchester Dept of Computer Science	Gough	228
mversion	Keeping track of document versions	Schmeing	421
mwcls	Polish-oriented document classes	Woliński	529
mwe	Packages and image files for MWEs	Scharrer	419
mweights	Support for multiple-weight font packages	Tennent	472
mwrite	Write information to files	Creutzig	182
mxd	Support for Mongolian “horizontal” (Xewtee Dorwoljin) script	Corff	180
mxedruli	A pair of fonts for different Georgian alphabets	Heinecke	245
mychemistry	Create reaction schemes with L <sup>A</sup> T <sub>E</sub> X and chemfig	Niederberger	356
mycv	A list-driven CV class, allowing TikZ decorations	Gherzi	221
myfilist	Configuring the output of the \listfiles command	Lück	321
mylatex	Make a format containing a document’s preamble	Carlisle	167
mylatexformat	Build a format based on the preamble of a L <sup>A</sup> T <sub>E</sub> X file	Chervet	175
myletter	An old letter class	Kielhorn	277
mynsfc	XeL <sup>A</sup> T <sub>E</sub> X template for writing the main body of NSFC proposals	Qi	389
<b>NNNNN</b>			
na-border	Decorative borders for texts in Arabic and French	Mohamed, Laouidji	343
na-box	Arabic-aware version of pas-cours package	Mohamed	343
na-position	Tables of relative positions of curves and asymptotes or tangents in Arabic documents	Mohamed, Laouidji	343
nabatean	Font for Nabatean script	Wilson	527
nag	Detecting and warning about obsolete L <sup>A</sup> T <sub>E</sub> X commands	Schwarz	429
nahuatl	Render nahuatl glyphs	Alvarez Zavala	540
nameauth	Name authority mechanism for consistency in body text and index	Schaum	420
named	”Named” bibliography style	Patel-Schneider	378
namedef	TeX definitions with named parameters	Oleinik	369
namedtensor	Macros for named tensor notation	Chiang	175
nameref	Make reference to section names, etc	Oberdiek, Oberdiek Package Support Group, Rahtz	367
namespc	Rudimentary C++-like namespaces in L <sup>A</sup> T <sub>E</sub> X	Dreyer	193
namunsrt	An unsorted BibTeX style with labels provided in the database	Unknown	496
nanicolle	Typesetting herbarium specimen labels	Yang	535
nanumtype1	Type1 subfonts of Nanum Korean fonts	Kim	278
nar	BibTeX style for Nucleic Acid Research	Schneider	425
nassflow	Drawing Nassi-Shneiderman diagrams and flowcharts	Lindhout, van Geest, Braams	312
natbib	Flexible bibliography support	Daly, Ogawa	184
natded	Typeset natural deduction proofs	Ajalloeian	127
Nath	Natural mathematics notation	Marvan	330
natmove	Move punctuation following a citation	Wright, Arseneau	531
nature	Prepare papers for the journal Nature	Czochke	183
navigator	PDF features across formats and engines	Isambert	260
navydocs	Support for Technical Reports by US Navy Organizations	Rochford	405
nb4latex	Convert NotaBene4 to L <sup>A</sup> T <sub>E</sub> X	Milanese	339

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
nbaseprt	Print numbers in non-decimal bases	Harders	242
nbaskerv	Metrics and L <sup>A</sup> T <sub>E</sub> X support for ITC New Baskerville Font From Adobe	Veytsman	506
nccbbb	“Poor man’s” blackboard bold	Rozhenko	413
nccboxes	Elaborate box commands	Rozhenko	413
ncccomma	Use comma as decimal separator in mathematics	Rozhenko	413
ncccropbox	Crop-marked boxes	Rozhenko	413
ncccropmark	Draw cropmarks on the output page	Rozhenko	413
nccfancyhdr	Extensive control of page headers and footers	Rozhenko	413
nccfloats	Extensions of the L <sup>A</sup> T <sub>E</sub> X float mechanisms	Rozhenko	413
nccfoots	User-generated footnote marks	Rozhenko	413
NCC-LaTeX	An extended general-purpose class	Rozhenko	413
nccmath	Extended mathematics capabilities	Rozhenko	413
nccparskip	Modify skips between paragraphs	Rozhenko	413
nccpic	Extend the graphicx package for more formats	Rozhenko	413
nccrules	Compose dashed lines	Rozhenko	414
nccsect	A re-implementation of sections, captions and tocs	Rozhenko	414
ncctestch	Insert a stretch between each token of a string	Rozhenko	414
nccthm	Another theorem environment	Rozhenko	414
ncctools	A collection of general packages for L <sup>A</sup> T <sub>E</sub> X	Rozhenko	414
nChairX	Maths macros from chair X of Würzburg University	Dippell	190
nddiss	Notre Dame Dissertation format class	Vijay, Brower	509
ndsu-thesis-2022	North Dakota State University disquisition class 2022	Cannayen	166
ndsu-thesis	North Dakota State University disquisition class	Thorne, Feickert, Totushek	483
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	209
needspace	Insert pagebreak if not enough space	Robertson, Wilson	404
NL hyphenation	Hyphenation patterns for Dutch	Tutelaers	489
nemocal	Calendar maker	Jeong	266
nestquot	Alternate quotes between double and single with nesting	Hars	243
neufont	New font installation	Lorenz	318
neuralnetwork	Graph-drawing for neural networks	Cowan	182
neuron	BibTeX style for the journal Neuron	Rizzuto	400
nevelok	L <sup>A</sup> T <sub>E</sub> X package for automatic definite articles for Hungarian	Bodo	151
newalg	Format algorithms like Cormen, Leiserson and Rivest	Farnbach, Furnanz	205
newapa	Another APA citation mechanism	Spencer, Ryu	445
newcastle-bst	A BibTeX style to format reference lists in the Harvard at Newcastle style	Briggs	158
newclude	Reimplemented \include system for L <sup>A</sup> T <sub>E</sub> X	Swift	458
newcommand	Generate new L <sup>A</sup> T <sub>E</sub> X command definitions	Pakin	374
NewComputerModern	Computer Modern fonts including matching non-latin alphabets	Tsolomitis	488
newenviron	Processing an environment’s body	Musa	351
newfile	User level management of L <sup>A</sup> T <sub>E</sub> X input and output	Robertson, Wilson	404
newfloat	Define new floating environments	Sommerfeldt	444
newinsert	Reworking Plain T <sub>E</sub> X’s insert macros	Neumann	354
newlrm	Write letters, facsimiles, and memos	Thompson	482
newpax	Experimental package to extract and reinsert PDF annotations	Fischer	210
newproof	Make commands to define proofs	Piff, Fairbairns, Carlisle	384
newpx	Alternative uses of the PX fonts, with improved metrics	Sharpe	434
newsletr	Macros for making newsletters with Plain T <sub>E</sub> X	Goatley	224
newspaper	Typeset newsletters to resemble newspapers	Allen, Griffith	129
newthm	Obsolete version of ntheorem	Schlechte	421
newtx	Alternative uses of the TX fonts, with improved metrics	Sharpe	434
newtxsf	Sans-math fonts for use with newtx	Sharpe	434
newtxtt	Enhancement of typewriter fonts from newtx	Sharpe	434
newunicodechar	Definitions of the meaning of Unicode characters	Gregorio	233
newvbtm	Define your own verbatim-like environment	Nakashima	352



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
newverbs	Define new versions of \verb, including short verb versions	Scharrer	419
nextpage	Generalisations of the page advance commands	Robertson, Wilson	404
nexus-otf	Supporting for the Nexus OpenType or True Type Fonts	Voß	513
nfssext-cfr	Extensions to the L <sup>A</sup> T <sub>E</sub> X NFSS	Rees, Lehman	396
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	343
ngerman	Support for new German typography	Raichle	393
nicefilelist	Provide \listfiles alignment	Lück	321
nicefrac	Typeset in-line fractions in a "nice" way	Reichert	397
niceframe-type1	Type 1 versions of the fonts recommended in niceframe	Niepraschk	358
niceframe	Support for fancy frames	Ohlhaut	369
nicematrix	Improve the typesetting of mathematical matrices with PGF	Pantigny	376
nicetext	Minimal markup for simple text (Wikipedia style) and documentation	Lück	321
niceverb	Minimising markup for documenting L <sup>A</sup> T <sub>E</sub> X packages	Lück	321
nidanfloat	Bottom placement option for double float in two column mode (nidan-kumi)	Japanese T <sub>E</sub> X Team	264
nih	A class for NIH grant applications	Donald	191
nihbiosketch	A class for NIH biosketches based on the 2015 updated format	Magwene	327
nimbus15	Support files for Nimbus 2015 Core fonts	Sharpe	434
nimsticks	Draws sticks for games of multi-pile Nim	Rowlett	412
ninecolors	Select colors with proper WCAG color contrast	Lyu	325
NJurepo	Reports for Nanjing University	Zheng	542
njusthesis	Thesis template for the Nanjing University of Science and Technology	Zhenyu	542
njuthesis	L <sup>A</sup> T <sub>E</sub> X thesis template for Nanjing University	Zhao, Xiong	541
njuvisual	Display logos related to Nanjing University	Xiong	533
nkarta	A "new" version of the karta cartographic fonts	Luecking	322
nl-interval	Represent intervals on the number line	Neves	354
nlatexdb	Database reports using L <sup>A</sup> T <sub>E</sub> X and .Net (or Mono)	Höns	255
nlctdoc	Package documentation class	Talbot	465
nmbib	Multiple versions of a bibliography, with different sort orders	Veytsman	507
nn draw	Draw neural networks	Dias	189
nnext	Extension for the gb4e package	LaCara	301
nnfootnote	"No number" footnotes	Ellison	199
noconflict	Resolve macro name conflict between packages	Hossain	257
nodetree	Visualize node lists in a tree view	Friedrich	216
nofill	Preserve spaces and line breaks when setting text	Unknown	496
nohyph	Norwegian hyphenation	Kleveland, Selberg,	284
		Hufthammer	
nohyphbx	General hyphenation patterns for Norwegian	Kleveland, Selberg	284
noindentafter	Prevent paragraph indentation after environments or macros	Helvensteijn, Hanisch	247
noitcrul	Improved underlines in mathematics	Ebermann	196
nolbreaks	No line breaks in text	Arseneau	132
nomenc1	Produce lists of symbols as in nomenclature	Veytsman, Radhakrishnan,	507
		Netherton, Schandl	
nomentbl	Nomenclature typeset in a longtable	Elmegaard	199
nonfloat	Non-floating table and figure captions	Rascher	394
nonumonpart	Prevent page numbers on part pages	Henel	248
nopageno	No page numbers in L <sup>A</sup> T <sub>E</sub> X documents	Carlisle	167
noprot	Avoid the need for protection	Sozuer	445
norbib	Norwegian bibliography styles	Langmyhr	303
normalcolor	Changing \normalcolor	Kohm	290
nostarch	L <sup>A</sup> T <sub>E</sub> X class for No Starch Press	Veytsman	507
notes	Mark sections of a document	Webb	520
notes2bib	Integrating notes into the bibliography	Wright	531
NotesPages	Filling documents with notes pages and notes areas	Kaufmann	273
NotesTeX	An all-in-one L <sup>A</sup> T <sub>E</sub> X notes package for students	Dhumuntarao	189

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
noTeX-bst	A BibTeX style that outputs HTML	Vigna	508
noto-emoji	Noto Emoji fonts	Zeng	540
noto	Support for Noto fonts	Tennent	472
notoccite	Prevent trouble from citations in table of contents, etc	Arseneau	132
notoCJKsc	This package provides Noto CJK fonts	Zhou	542
notocondensed	Support for the condensed variants of the Noto fonts	Tennent	472
notomath	Math support for Noto fonts	Sharpe	434
novel	Class for printing fiction, such as novels	Allgeyer	129
noweb	A simple extensible literate programming tool	Ramsey	394
nowidow	Avoid widows	Pinson	385
nox	Adaptable tables	Borck-Elsner, Schöpf	153
npp-for-context	ConTeXt plugin for Notepad++	Scarso, Hamid	417
nrc	Class for the NRC technical journals	Fairbairns, Thiele	204
ntabbing	Simple tabbing extension for automatic line numbering	Stupp	456
ntg-maps	The NTG's journal MAPS	Nederlandstalige TeX Gebruikersgroep	352
ntg	Dutch T <sub>E</sub> X Users Group information	Unknown	496
ntgclass	"European" versions of standard classes	Eijkhout, Braams	198
nth	Generate English ordinal numbers	Arseneau	132
ntheorem-vn	Vietnamese translation of documentation of ntheorem	Huynh	259
ntheorem	Enhanced theorem environment	May, Schedler	333
NTS-L	NTS mailing list digests	Unknown	496
NTS	New Typesetting System	The NTS Project	477
ntsfaq	Frequently answered questions about T <sub>E</sub> X extension	Knappen	285
nuc	Notation for nuclear isotopes	Davis	186
nucleardata	Provides data about atomic nuclides for documents	Nettles	353
numalg	BibTeX style for Kluwer's Numerical Algorithms	Mathar	330
numberedblock	Print a block of code, with unique index number	Segletes	431
numberpt	Counters spelled out in Portuguese	Frasson	215
numending	Generates morphological end of units	Kirillova	280
numera-plus	Iteration and recurrence relations: finding fixed points, zeros and extrema of functions	Parsloe	377
numera-tables	Create multi-column tables of mathematical functions	Parsloe	378
numera	Numerically evaluate mathematical expressions in L <sup>A</sup> T <sub>E</sub> X form	Parsloe	377
numericplots	Plot numeric data (including Matlab export) using PSTricks	König, Michel	293
numline	L <sup>A</sup> T <sub>E</sub> X macros for numbering lines	Jaegermann, Fortune	263
numname	Convert a number to its English expression	Swamidass	457
numnameru	Converts a number to the russian spelled out name	Vit	509
numprint	Print numbers with separators and exponent if necessary	Harders	242
numspell	Spelling cardinal and ordinal numbers	Tómacs	485
Nunito	The Nunito font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	197
nwafuthesis	A thesis template package for Northwest A&F University, China	Geng	220
nwejm	Support for the journal "North-Western European Journal of Mathematics"	Bitouzé	150
<b>OOOOO</b>			
oands	Glyphs used when transliterating ancient scripts	Wilson	527
obas	Web based interface to a bibliographical database	van Heerden	244
oberdiek	A bundle of packages submitted by Heiko Oberdiek	Oberdiek	365
objectz	Macros for typesetting Object Z	Rahtz, Leadbetter	392
obnov	Obyknovennaya Novaya fonts	Solomykov	443
obsolete	A tree holding obsolete software	Unknown	496
oca	OCR A font	Wales	518
occam	Strip unnecessary macros from a file	Siebenmann	438
ocg-p	PDF OCG support in L <sup>A</sup> T <sub>E</sub> X	Werner	522
ocgtools	Manipulate OCG layers in PDF presentations	Mařík	329

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ocgx	Use OCGs within a PDF document without JavaScript	Gaborit	218
ocgx2	Drop-in replacement for ‘ocgx’ and ‘ocg-p’	Grahn	229
ochem	Typeset chemical formulae with L <sup>A</sup> T <sub>E</sub> X	Klöckl	284
ocherokee	L <sup>A</sup> T <sub>E</sub> X Support for the Cherokee language	Syropoulos	459
ocr-a	Fonts for OCR-A	Wales, Lillqvist	518
ocr-b-outline	OCR-B fonts in Type 1 and OpenType	Wagner	518
ocr-b	Fonts for OCR-B	Schwarz	429
ocr-latex	L <sup>A</sup> T <sub>E</sub> X support for ocr fonts	Jørgensen	268
octave	Typeset musical pitches with octave designations	Cashner	170
octavo	Typeset books following classical design and layout	Reverts	398
odsfile	Read OpenDocument Spreadsheet documents as L <sup>A</sup> T <sub>E</sub> X tables	Hoftich	254
oesch	Font to provide the Österreichische Schulschrift	Bachmaier	135
ofntinst	Install Type 1 for use with Omega	Kryukov	297
ofs	Macros for managing large font collections	Olšák	370
ogham	Fonts for typesetting Ogham script	Stanier, Fairbairns, Carlisle	448
ogonek	Support for Polish typography and the ogonek	Bień	149
oinuit	L <sup>A</sup> T <sub>E</sub> X Support for the Inuktitut Language	Syropoulos	459
okuda	Fonts for Klingon	Kummer, Shoulson	299
old-arrows	Computer Modern old-style arrows with smaller arrowheads	Dossena	191
old-faq-en	An early FAQ in English	Bodenheimer	151
old-fontch	Changing fonts, sizes and encodings in Plain T <sub>E</sub> X (obsolete version)	Medina	336
oldlatin	Compute Modern-like font with long s	Terashita	474
oldprsn	Fonts old Persian cuneiform script	Wlyukov	527
oldstandard	OldStandard fonts with L <sup>A</sup> T <sub>E</sub> X support	Kryukov, Lečić, Alessi, Tennent	297
OldStandardT1	Type 1 versions of Old Standard fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	472
oldstyle	Old style numbers in OT1 encoding	Fairbairns, Carlisle	203
oletex	OLE - L <sup>A</sup> T <sub>E</sub> X interface	Trifonov	487
olsak-misc	Collection of plain T <sub>E</sub> X macros written by Petr Olšák	Olšák	370
omega	A wide-character-set extension of T <sub>E</sub> X	Haralambous, Plaice	240
12many	Generalising mathematical index sets	Schwarz	429
OneDown	Typeset Bridge Diagrams	Wiersma	524
onepagem	If the document has only one page, omit page number	Piff, Fairbairns, Carlisle	384
onlyamsmath	Inhibit use of non-amsmath mathematics markup when using amsmath	Harders	242
onrannual	Class for Office of Naval Research Ocean Battlespace Sensing annual report	Maxwell	333
oops	A framework for making definitions, typically mathematical, inline	Rogard	406
opacity-pro	Set transparency and blend mode	Story	454
opcit	Footnote-style bibliographical references	Garcia-De Castro	171
opencolor	Simple use of the Open Color colors	Piazzai	382
opensans	The Open Sans font family, and L <sup>A</sup> T <sub>E</sub> X support	El Morabity	344
oPlotSymb1	Some symbols which are not easily available	Döhring	190
opteng	SPIE Optical Engineering and OE Letters manuscript template	Egan	197
OpTeX	LuaT <sub>E</sub> X format based on Plain T <sub>E</sub> X and OPmac	Olšák	370
OpTeXcount	Python script for counting words in OpTeX documents	Hartmann	243
optidef	Environments for writing optimization problems	Lago Garcia	219
optional	Facilitate optional printing of parts of a document	Arseneau	132
options	Provides convenient key-value options for L <sup>A</sup> T <sub>E</sub> X package writers	Leijen	308
optparams	Macros with multiple optional parameters	Sauer	417
orcidlink	Insert hyperlinked ORCID logo	Stein	449
Orderer	Order references in a T <sub>E</sub> X file	Siddikov	437
orderrefs	Sort bibliography in L <sup>A</sup> T <sub>E</sub> X document by order of citation	Collins	179
ordinalpt	Counters as ordinal numbers in Portuguese	Frasson	215
oriental	A version of T <sub>E</sub> X for which Oriental languages are native	Prosoft International	388

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
orientation	Set page orientation with dvips/Ghostscript (ps2pdf)	Miller	340
oriya	Typesetting the Oriya script using T <sub>E</sub> X	Hellingman, Pandey	246
orkhun	A font for orkhun script	Rakhimov	393
os2tex	A distribution of T <sub>E</sub> X for OS/2 Warp	Kleinböhl	283
osa	Macros for Optical Society of America Journals, etc	Optical Society of America	371
oscola	BibL <sup>A</sup> T <sub>E</sub> X style for the Oxford Standard for the Citation of Legal Authorities	Stanley	448
osmanian	Osmanian font for writing Somali	Stanier	448
Oswald	The Oswald family of fonts with support for L <sup>A</sup> T <sub>E</sub> X and pdfL <sup>A</sup> T <sub>E</sub> X	Ebinger	197
ot-tableau	Optimality Theory tableaux in L <sup>A</sup> T <sub>E</sub> X	Baker	136
ot2cyr	Macros, metrics, etc., to use the OT2 Cyrillic encoding	Rahtz	392
OT2Woff	OpenType to Woff converter	Frane Jr	269
otfinst	Install OpenType fonts for use in T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X systems	Owens	372
otftofd	Generate control files for OpenType fonts	Washburn	520
othello	Modification of a Go package to create othello boards	le Comte	180
othelloboard	Typeset Othello (Reversi) diagrams of any size, with annotations	Hall	239
oubraces	Braces over and under a formula	Arseneau	132
oup-authoring-t...	A general template for journals published by Oxford University Press (OUP)	Jones	267
outerhbox	Collect horizontal material for contributing to a paragraph	Fine	208
outline	List environment for making outlines	Halvorson, Flaxman	239
outliner	Change section levels easily	Eijkhout	198
outlines	Produce "outline" lists	Pecheur	379
outlining	Create outlines for scientific documents	Block	151
oval	Round-cornered framed boxes	Schalück	418
ovalfbox	Boxes with frames whose corners are rounded	Unknown	496
overcite	Compressed lists of superscript numerical citations	Arseneau	132
overlays	Incremental slides	Nolda	359
overlock	Overlock sans fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	472
overpic	Combine L <sup>A</sup> T <sub>E</sub> X commands over included graphics	Niepraschk	358
overrightarrow	Doubled "over" arrow	Kilfiger	278
overword	Parse text	Bennett	147
oxford	A BibT <sub>E</sub> X style geared for use in the humanities	Antman	130
oztex-fonts	Fonts packaged for use in OzT <sub>E</sub> X	López-Valencia, de Bogotá	317
OzT <sub>E</sub> X-german	German packaging of OzT <sub>E</sub> X	Meyer-Lerbs	337
oztex	T <sub>E</sub> X for the Macintosh	Trevorrow	486
<b>PPPPP</b>			
pacioli	Fonts designed by Fra Luca de Pacioli in 1497	Wilson	527
padauk	A high-quality TrueType font that supports the many diverse languages that use the Myanmar script	Tennent	472
padcount	Pad numbers with arbitrary characters	Goodman	227
pagecolor	Interrogate page colour	Münch	347
pagecont	Page numbering that continues between documents	Frasson	215
pagedraw	Drawing program with EPS output	Karunakaran	272
pagefoots	Footnote numbering per page	Schellenberger, Hankerson	420
pageframe	Page frames, grids, etc., for L <sup>A</sup> T <sub>E</sub> X 2.09	Smith	442
pagegrid	Print page grid in background	Oberdiek	365
pagella-otf	Using the OpenType fonts T <sub>E</sub> X Gyre Pagella	Voß	513
pageno	Page number-only page styles	McDonnell	334
pagenote	Notes at end of document	Robertson, Wilson	404
pagerange	Flexible and configurable page range typesetting	Musa	351
pagereference	Labels and references in Plain T <sub>E</sub> X	Ungar	491
pagesel	Select pages of a document for output	Oberdiek	365
pageslts	Variants of last page labels	Münch	347
palatino-nfss	Select Adobe Palatino as default text font	Rahtz	392

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
palette	Create palettes for colors and symbols that can be swapped in	Chen	173
palladam	A Tamil font for Macintosh users	Govindaraj	228
pandora-latex	L <sup>A</sup> T <sub>E</sub> X support for the Pandora fonts	Jørgensen	268
pandora-type1	The Pandora font family	McPhee, Billawalla	335
pandora	The Pandora font family	Billawalla	149
pangram	A L <sup>A</sup> T <sub>E</sub> X package for testing fonts	Zhang	541
paper	Versions of article class, tuned for scholarly publications	Matiaske	331
papercdcase	Origami-style folding paper CD case	Dussa	195
papermas	Compute the mass of a printed version of a document	Münch	348
papertex	Class for newspapers, etc	Llopis	313
paracol	Multiple columns with texts “in parallel”	Nakashima	352
parades	Tabulators and space between paragraphs in galley approach	Parashchenko	377
paragraphs	Paragraph “tricks” macros	Unknown	496
paralist	Enumerate and itemize within paragraphs	Schandl	418
parallel	Typeset parallel texts	Eckermann	197
paratype	L <sup>A</sup> T <sub>E</sub> X support for free fonts by ParaType	Farar	205
parboxx	Two extra alignment options for \parbox	Knappen	285
parcolumns	Multiple column parallel typesetting	Sauer	417
paresse	Define simple macros for greek letters	Henel	248
parisa	Parisa family of fonts	Khalighi, bidi-tex GitHub Organisation	276
parnotes	Notes after every paragraph (or elsewhere)	Hughes	258
parrun	Typesets (two) streams of text running parallel	Dominici	190
parsa	A X <sub>Y</sub> -L <sup>A</sup> T <sub>E</sub> X package for theses and dissertations at Iranian Universities	Rasuli	394
parselines	Apply a macro to each line of an environment	Chervet	175
parsitex	A localized Persian and bidirectional extension of T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	276
parskip	Layout with zero \parindent, non-zero \parskip	Fairbairns, Partl, Mittelbach	203
pas-cours	Macros useful in preparing teaching material	Pasquet	378
pas-crosswords	Creating crossword grids, using TikZ	Pasquet	378
pas-cv	Flexible typesetting of Curricula Vitae	Pasquet	378
pas-tableur	Create a spreadsheet layout	Pasquet	378
pascaltriangle	Draw beautiful Pascal (Yanghui) triangles	Geng	220
passivetex	Support package for XML/SGML typesetting	Rahtz	392
patch	Patch loaded packages, etc.	Kastrup	272
patchcmd	Change the definition of an existing command	Downes	192
patgen	Generate hyphenation patterns	Liang, Breitenlohner, T <sub>E</sub> XLive, Rokicki	310
patgen2-tutorial	A tutorial on the use of Patgen 2	Haralambous	240
path	Typeset paths, making them breakable	Taylor	468
pauldoc	German L <sup>A</sup> T <sub>E</sub> X package documentation	Ebermann	196
pawpict	Using graphics from PAW	Holm Christensen	176
pax	Extract and reinsert PDF annotations with pdfTeX	Oberdiek, Roucariès	367
pb-diagram	A commutative diagram package using LAMSTeX or Xy-pic fonts	Burchard	162
pbalance	Balance last page in two-column mode	Lago	301
pbibtex-base	Bibliography styles and miscellaneous files for pBibTeX	Maeda, Japanese T <sub>E</sub> X Team	326
pbibtex-manual	Documentation files for (u)pBibTeX	Japanese T <sub>E</sub> X Team	264
pbm2tex	Translate PBM format to L <sup>A</sup> T <sub>E</sub> X	Barth	139
pbmto gf	Convert PBM images to GF font files	Wong	530
PBMtoPK	Conversion between PBM and PK formats	Duggan	194
pbox	A variable-width \parbox command	Law	305
pbsheet	Problem sheet class	Chafai	172
pcarl	L <sup>A</sup> T <sub>E</sub> X Support for Adobe Caslon Open Face	Veytsman	507
pcfonts	Hebrew fonts for use on DOS PCs	Porrat	387
pclnfss	Font support for current PCL printers	Harcke	241



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pd bf-toolkit	A Toolkit for Creating Janiform Data Documents	Bender	146
pdcmac	Damian Cugley's document tools	Cugley	183
pdf-forms-tutorial	Tutorial on creating PDF forms using pdfLaTeX	Krause	295
pdf-mps-supp	PDF MetaPost graphics support bundle	Hagen	237
pdf-trans	A set of macros for various transformations of T <sub>E</sub> X boxes	Jackowski	263
pdf14	Restore PDF 1.4 to a T <sub>E</sub> X live 2010 format	Pégourié-Gonnard	380
pdfarticle	Class for pdf publications	Paciorek	372
pdfbook	Rearrange pages of a PDF file for booklet printing	Eldering, Buchert, Aivazian	199
pdfbook2	Create booklets from PDF files	Neumann	354
pdfcol	Macros for maintaining colour stacks under pdfTeX	Oberdiek	365
pdfcolfoot	Separate color stack for footnotes with pdfTeX	Oberdiek	365
pdfcolmk	Improved colour support under pdfTeX (legacy stub)	Oberdiek	365
pdfcolparallel	Fix colour problems in package 'parallel'	Oberdiek	365
pdfcolparcolumns	Fix colour problems in package 'parcolumns'	Oberdiek	365
pdfcomment	A user-friendly interface to pdf annotations	Kleber	281
pdfcprot	Activating and setting of character protruding using pdfLaTeX	Schurig, Schlemmer, Hughes	428
pdfcrop	Crop PDF graphics	Oberdiek	365
pdfcrypt	Allows the setting of pdf encryption	Oberdiek	365
pdfescape	Implements pdfTeX's escape features using T <sub>E</sub> X or e-TeX	Oberdiek	365
pdfextra	Extra PDF features for (Op)TeX	Vlasák	509
pdfjam	Shell scripts interfacing to pdfpages	Firth, Thomas	209
pdfflatexpicscale	Support software for downscaling graphics to be included by pdfLaTeX	Willadt	525
pdfscape	Make landscape pages display as landscape	Oberdiek	365
pdfmanagement-t...	L <sup>A</sup> T <sub>E</sub> X PDF management testphase bundle	L <sup>A</sup> T <sub>E</sub> X Team	480
pdfmarginpar	Generate marginpar-equivalent PDF annotations	Feuersänger	207
pdfMsym	PDF Math Symbols — various drawn mathematical symbols	Unknown	496
pdfoverlay	A L <sup>A</sup> T <sub>E</sub> X style for overlaying text on a PDF	Purton	389
pdfpagediff	Find difference between two PDF's	Radhakrishnan	390
pdfpages	Include PDF documents in L <sup>A</sup> T <sub>E</sub> X	Matthias	332
pdfpc-movie	Pdfpc viewer-compatible hyperlinks to movies	Friedl	216
pdfpc	Define data for the pdfpc presentation viewer	Stambulchik	448
pdfprivacy	A L <sup>A</sup> T <sub>E</sub> X package to remove or suppress pdf meta-data	Sion	440
PDFrack	Use psfrag with pdfLaTeX	Boyer	156
pdfrender	Control rendering parameters	Oberdiek	365
pdfreview	Annotate PDF files with margin notes	Palmer	375
pdfscreen	Support screen-based document design	Radhakrishnan	390
pdfslide	Presentation slides using pdfTeX	Radhakrishnan	391
pdfsync	Provide links between source and PDF	Laurens	304
pdftex-def	Colour and Graphics support for pdfTeX	Carlisle, Rahtz, Hagen, Schröder, Oberdiek	169
pdftex-djgpp	An msdos-djgpp binary of the pdfTeX engine	Rivera	400
pdftex-oztex	pdfTeX designed to run with OzTeX	Kiffe	278
pdftex-quiet	A bash wrapper for pdfTeX limiting its output to relevant errors	Kozlovský	294
pdftex	A T <sub>E</sub> X extension for direct creation of PDF	Thành, The pdfTeX Team, T <sub>E</sub> XLive	474
pdftexcmds	LuaTeX support for pdfTeX utility functions	Oberdiek	366
pdftricks	Support for PSTricks in pdfTeX	Radhakrishnan, Rajagopal	391
pdftricks2	Use PSTricks in pdfTeX	Reibiger	396
pdfx	PDF/X and PDF/A support for pdfTeX, LuaTeX and XeTeX	Radhakrishnan, Thành, Selinger, Moore	391
pdfxup	Create n-up PDF pages with minimal margins	Markey	329
Pecha	Print Tibetan text in the classic pecha layout style	Jäger	263
pedigree-perl	Generate T <sub>E</sub> X pedigree files from CSV files	Veytsman, Akhmadeeva	507

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
penlight	Penlight Lua libraries made available to Lua $\LaTeX$ users	Ewasiuk	202
penrose	A TikZ library for producing Penrose tilings	Stacey	447
perception	BibTeX style for the journal Perception	Singer	440
perfectcut	Nested delimiters that consistently grow regardless of the contents	Munch-Maccagnoni	348
perltext	Define $\LaTeX$ macros in terms of Perl code	Pakin	374
permute	Support for symmetric groups	Heinz	245
perpage	Make a counter reset at every page boundary	Kastrup	272
persian-bib	Persian translations of classic BibTeX styles	Amintoosi	129
petiteannonce	A class for small advertisements	Belaïche	146
Petri-nets	A set $\TeX$ / $\LaTeX$ packages for drawing Petri nets	Pommereau	386
pf2afm	AFM generator for Adobe Type 1 fonts	BOP	153
pfarrei	$\LaTeX$ support of pastors' and priests' work	Kohm	291
pfidicons	Draw process flow diagrams in chemical engineering	Drews	193
pfm2afm	Convert PFM files to AFM, and vice versa	Lang	303
pfnote	Number footnotes per page	Nakashima	352
pgf-blur	PGF/TikZ package for "blurred" shadows	Preining, Giese, Stacey	388
pgf-cmykshadings	Support for CMYK and grayscale shadings in PGF/TikZ	Purton	389
pgf-interference	Drawing interference patterns with PGF/TikZ	Wehr	521
pgf-PeriodicTable	Create custom periodic tables of elements	Gomes	225
pgf-pie	Draw pie charts, using PGF	The PGF/TikZ Team, Yuan	477
pgf-soroban	Create images of the soroban using TikZ/PGF	Delmotte	187
pgf-spectra	Draw continuous or discrete spectra using PGF/TikZ	Gomes	225
pgf-umlcd	Some $\LaTeX$ macros for UML Class Diagrams	Yuan, The PGF/TikZ Team	538
pgf-umlsd	Draw UML Sequence Diagrams	The PGF/TikZ Team, Yuan	477
pgf	Create PostScript and PDF graphics in $\TeX$	The PGF/TikZ Team, Tantau, Feuersänger, Menke	477
pgfgantt	Draw Gantt charts with TikZ	Skala	441
pgfkeys	Key value control for PGF	Tantau	467
pgfkeyx	Extended and more robust version of pgfkeys	Musa	351
pgfmath-xfp	Define pgfmath functions using xfp	Spratte	446
pgfmolbio	Draw graphs typically found in molecular biology texts	Skala	441
pgfmorepages	Assemble multiple logical pages onto a physical page	Stacey	447
pgfopts	$\LaTeX$ package options with pgfkeys	Wright	531
pgfornament-han	pgfornament library for Chinese traditional motifs and patterns	Lim	311
pgfornament	Drawing of Vectorian ornaments with PGF/TikZ	Matthes	332
pgfplots	Create normal/logarithmic plots in two and three dimensions	Feuersänger	207
pgfplotstable	Loads, rounds, formats and postprocesses numerical tables	Feuersänger	207
pgothic	Fonts based on the Gothic Textura Prescisus manuscript book-hand	Wilson	527
phaistos	Disk of Phaistos font	Syropoulos	459
phfcc	Convenient inline commenting in collaborative documents	Faist	204
phfextendedabst...	Typeset extended abstracts for conferences, such as often encountered in quantum information theory	Faist	204
phffullpagefigure	Figures which fill up a whole page	Faist	204
phfnote	Basic formatting for short documents	Faist	204
phfparen	Parenthetic math expressions made simpler and less redundant	Faist	204
phfqit	Macros for typesetting Quantum Information Theory	Faist	204
phquotetext	Quote verbatim text without white space formatting	Faist	204
phfsvnwatermark	Watermarks with version control information from SVN	Faist	204
phfthm	Goodies for theorems and proofs	Faist	204
philex	Cross references for named and numbered environments	Pagin	373
philokalia	A font to typeset the Philokalia Books	Syropoulos, Gamvetas	460
philosophersimp...	Typesetting articles for "Philosophers' Imprint"	Veytsman	507
phoenician	Fonts for the Phoenician script in use from about 1600 BC	Wilson	527
phoncard	Format telephone number lists	Greening	232
phonenumber	Typesetting telephone numbers with $\LaTeX$	Wehr	521

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
phonetic	Metafont Phonetic fonts, based on Computer Modern	Pease	379
phonrule	Typeset linear phonological rules	Coretta	180
photo	A float environment for photographs	Kuhlmann	298
photobook	A document class for typesetting photo books	Naanou	351
phy-bstyles	A collection of BibTeX styles for physics journals	Karney, Bode	272
physconst	Macros for commonly used physical constants	Mulligan	347
physe	The PHYSE format	Breitenlohner	158
physics	Macros supporting the Mathematics of Physics	de la Barrera	138
physunits	Macros for commonly used physical units	Mulligan	347
physymb	Assorted macros for Physicists	Zaslavsky	540
phyzzx	A T <sub>E</sub> X format for physicists	Kaplunovsky	271
pi	Calculate pi	Roegel	406
piano	Typeset a basic 2-octave piano diagram	Daneault	185
picinpar	Insert pictures into paragraphs	Sowa, Blochwitz	445
picins	Insert pictures into paragraphs	Bleser	150
picmac	A picture mode in Plain T <sub>E</sub> X	Knuth	287
pict2e	New implementation of picture commands	Gäßlein, Niepraschk, Tkadlec	219
pictex-autoarea	Automatic computation of bounding boxes with PiCTeX	Lück	321
PicTeX	Picture drawing macros for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Wichura	523
pictex2	Adds relative coordinates and improves the \plot command	Park	377
PicTeXsum	A summary of PicTeX commands	Duggan	194
pictexwd	A patched version of PicTeX using fewer registers	Schrell	426
picture	Dimens for picture macros	Oberdiek	366
piechart	Simple pie-charts with PSTricks	Girou	223
piechartmp	Draw pie-charts using MetaPost	Morawski	345
piff-ams	Early macros for using AMS fonts	Piff	383
piff	Macro tools by Mike Piff	Piff, Carlisle	383
pifont	Access to PostScript standard Symbol and Dingbats fonts	Schmidt, L <sup>A</sup> T <sub>E</sub> X Team, Rahtz	424
pigpen	A font for the pigpen (or masonic) cipher	Corff	181
pinlabel	A T <sub>E</sub> X labelling package	Rourke	411
pinouTikZ	Draw chip pinouts with TikZ	Blazek	150
pitex	Documentation macros	Isambert, Robbers	261
piton	Typeset Python listings with LPEG	Pantigny	376
pittetd	Electronic Theses and Dissertations at Pitt	Garcia-De Castro, Fudrow	171
pitthesis	Document class for University of Pittsburgh theses	Kim	279
pixelart	A package to draw pixel-art pictures	Paternault	379
pkbbox	Derive glyph bounding boxes by building PK file	Walsh	519
pkfind	A ‘find’ command which understands pk files	Vojta	510
pkfix-helper	Make PostScript files accessible to pkfix	Pakin	374
pkfix	Replace pk fonts in PostScript with Type 1 fonts	Oberdiek	366
pkgcheck	CTAN package checker	Lotz	318
pkgloader	Manage the options and loading order of other packages	Helvensteijn	247
pkuthss	L <sup>A</sup> T <sub>E</sub> X template for dissertations in Peking University	Vector	503
pkware	Utility programs for use with PK bitmap fonts	Rokicki, T <sub>E</sub> XLive	407
pl-mf	Polish extension of Computer Modern fonts	Jackowski, Ryćko	263
pl	Literate Programming for Prolog with L <sup>A</sup> T <sub>E</sub> X	Neugebauer	354
placeat	Absolute content positioning	Trautmann	486
placeins-plain	Insertions that keep their place	Arseneau	132
placeins	Control float placement	Arseneau	132
plain-cm	Variable sized fonts in Plain T <sub>E</sub> X	Brotsky, Horn	159
plain-ltx	Make plain T <sub>E</sub> X files L <sup>A</sup> T <sub>E</sub> Xable	Carlisle	167
plain	The Plain T <sub>E</sub> X format	Knuth	287
plainmisc	Miscellaneous contributed macros for plain T <sub>E</sub> X	Unknown	496
plainpkg	A minimal method for making generic packages	Lück	321

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
plainyr	Plain bibliography style, sorted by year first	Perrone	381
plantslabels	Write labels for plants	Merciadri	337
plantuml	Support for rendering UML diagrams using the syntax and tool of PlantUML	Kopp	293
plari	Typesetting stageplay scripts	Kaijanaho	270
plates	Arrange for "plates" sections of documents	Tanbakuchi	467
platex-tools	pL <sup>A</sup> T <sub>E</sub> X standard tools bundle	Yamashita	534
platex	pLaTeX2e and miscellaneous macros for pTeX	Maeda, Japanese T <sub>E</sub> X Team	326
platexcheat	A L <sup>A</sup> T <sub>E</sub> X cheat sheet, in Japanese	Asakura	134
plautopatch	Automated patches for pLaTeX/upLaTeX	Yamashita	534
play-font	The Play font face with support for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Ebinger	197
play	Typeset drama using L <sup>A</sup> T <sub>E</sub> X	Kilfigner	278
playfair	Playfair Display fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	472
plcalendar	Plain macros for making nice calendars	Unknown	496
plex-otf	Support for the OpenType font IBM Plex	Voß	513
plex	Support for IBM Plex fonts	Tennent	473
plfonts	Polish extension to Computer Modern fonts	Unknown	496
plhyph	Hyphenation for Polish	Kołodziejska, Jackowski, Ryćko	292
plimsoll	Fonts with the Plimsoll symbol and L <sup>A</sup> T <sub>E</sub> X support	Jørgensen	268
plipsum	'Lorem ipsum' for Plain T <sub>E</sub> X developers	Spina	445
plnfs	Font selection for Plain T <sub>E</sub> X	Thành, Konecny, Kotucha	474
plpsfont	Polish extension of CM fonts in Type 1 format	Nowacki	360
plstmary	St. Mary's Road font support for plain T <sub>E</sub> X	Luecking	322
pm-isomath	Poor man ISO math for pdfL <sup>A</sup> T <sub>E</sub> X users	Beccari	142
pmat	Typeset partitioned matrices	Oliveira e Silva	439
pmboxdraw	Poor man's box drawing characters	Oberdiek	366
pmcstex	L <sup>A</sup> T <sub>E</sub> X in emTeX IDE/FrontEnd for EPM	Mikulik	339
pmdb	Create a DB (PDF) document for selecting content for inclusion in another documents	Story	454
pmdbl	Examples from "Praca magisterska i dyplomowa"	Przechlewski	389
pmgraph	"Poor man's" graphics	Berdnikov, Grineva	147
pmhanguljamo	Poor man's Hangul Jamo input method	Kim	279
pmtex	Preprocessor for MusicTeX	Simons	440
pmx	Preprocessor for MusiXTeX	Simons, Tennent	440
pmxchords	Produce chord information to go with pmx output	Fafejta	202
PNAS	BibTeX style for PNAS (old version)	Rogers	407
PNAS 2009	BibTeX style for PNAS (newer version)	Rogers	407
png2pdf	PNG to PDF converter	Krause	295
poemscol	Typesetting Critical Editions of Poetry	Burt	164
poetica	Support for Adobe Poetica fonts in Type 1 format	Hoenig	252
poetry	Facilities for typesetting poetry and poetical structure	Goodman	227
poetrytex	Typeset anthologies of poetry	Whited	523
pointruler	12" Ruler containing Points and Inches	Henderson	247
poiretone	PoiretOne family of fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	473
polexpr	A parser for polynomial expressions	Burnol	163
poligraf	A T <sub>E</sub> X macro package for prepress	Nowacki	360
polski	Typeset Polish documents with L <sup>A</sup> T <sub>E</sub> X and Polish fonts	Olko, Woliński	369
poltawski	Antykwa Półtawskiego Family of Fonts	Jackowski, Nowacki	262
polyglossia	An alternative to babel for X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X and LuaLaTeX	Charette, Rosendahl	172
polynom	Macros for manipulating polynomials	Heinz, Adriaens	245
polynomial	Typeset (univariate) polynomials	Höst	257
polytable	Tabular-like environments with named columns	Löh	313
poorman	Raster Chinese and Japanese fonts	Ridgeway	399
poormanlog	Logarithms and powers with (almost) 9 digits	Burnol	163

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
popupmenu	Create popup menus in PDF files	Story	454
Portable MikTeX	Instructions for setting up MikTeX on a portable device	Grahn	229
portland	Simple portrait/landscape switching	Partl	378
pos-at	Position things at absolute positions on the page	Hogben, Gaulle	254
postage	Stamp letters with »Deutsche Post«'s service »Internetmarke«	Reimer	397
postcards	Facilitates mass-mailing of postcards (junkmail)	Kleb	280
poster-mac	Make posters and banners with T <sub>E</sub> X	Van Zandt	539
poster	Scale PostScript images for larger media or tiling	van Eijndhoven	199
postnotes	Endnotes for L <sup>A</sup> T <sub>E</sub> X	Barros	138
powerdot-fuberlin	Powerdot, using the style of FU Berlin	Voß	513
powerdot-tuliplab	A style package for Powerdot to provide the design of TULIP Lab	Li	310
powerdot	A presentation class	Adriaens, Ellison	126
ppchtex	Typeset chemical formula diagrams	Hagen	237
pphilp	Generate VMS help files from L <sup>A</sup> T <sub>E</sub> X 2.09 source	Gray	231
ppower4	A postprocessor for PDF presentations	Guntermann	236
ppr-prv	Prosper preview	Goutelle	228
ppt-slides	Good-looking slide decks à la PowerPoint (PPT)	Bugayenko	162
pracjourn	Typeset articles for PracTeX	Robertson	401
practical-latex	Example files for "Practical L <sup>A</sup> T <sub>E</sub> X"	Grätzer	230
practicalreports	Some macros for writing practical reports	Cawood	171
precattl	Prepare special catcodes from token list	user202729	500
prelim	Mark preliminary copies with a line of information	Tolksdorf	485
prelim2e	Allows the marking of preliminary versions of a document	Schröder, Peischl	427
prepr	Preprint macros	Calvani	166
preprint	A bundle of packages provided "as is"	Daly	184
prerex	Interactive editor and macro support for prerequisite charts	Tennent	473
present	Presentations with Plain T <sub>E</sub> X	Meister	337
presentations-en	Examples from the book Presentations with L <sup>A</sup> T <sub>E</sub> X	Voß	513
presentations	Examples from the book Presentationen mit L <sup>A</sup> T <sub>E</sub> X	Voß	513
pressrelease	A class for typesetting press releases	Talbot	465
prettyref	Make label references "self-identify"	Ruland	415
prettytok	Pretty-print token lists	user202729	500
preview-latex	Preview equations in Emacs	Kastrup	272
preview	Extract bits of a L <sup>A</sup> T <sub>E</sub> X source for output	Kastrup, The AUCTeX Team	273
prftree	Macros for building proof trees	Benini	146
principia	Notations for typesetting the "Principia Mathematica"	Elkind	199
printbib	Print the contents of a bibliography	Unknown	496
printlen	Print lengths using specified units	Robertson, Wilson, Harders	405
proba	Shortcuts commands to symbols used in probability texts	Nguyen-Ngoc	355
probsoln	Generate problem sheets and their solution sheets	Talbot	465
proc	Class for producing "proceedings"	L <sup>A</sup> T <sub>E</sub> X Team	480
processkv	Process key-value pairs	Sauer	417
procIAGssymp	Macros for IAG symposium papers	Benciolini	146
prodint	A font that provides the product integral symbol	Gill, Loredó-Osti	223
productbox	Typeset a three-dimensional product box	Neugebauer	354
ProfCollege	A L <sup>A</sup> T <sub>E</sub> X package for French maths teachers in college	Poulain	387
proflabo	Draw laboratory equipment	Mounier	346
ProfLycee	A L <sup>A</sup> T <sub>E</sub> X package for French maths teachers in high school	Pierquet	383
progkeys	Typeset programs, recognising keywords	Alabau	127
program	Typesetting programs and algorithms	Ward	520
progress	Creates an overview of a document's state	Graversen	230
progressbar	Visualize shares of total amounts in the form of a (progress-)bar	Jira	267
ProjLib	A series of tools to simplify your workflow	XU	533
proof-at-the-end	A package to move proofs to appendix	Colisson	179



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
proof	Shell based proofing for T <sub>E</sub> X-related files	Bosau	154
proofread	Commands for inserting annotations	Dekker	187
proofs	Macros for building proof trees	Taylor	468
prooftrees	Forest-based proof trees (symbolic logic)	Rees	396
properties	Load properties from a file	Niedermair	357
proposal	A set of L <sup>A</sup> T <sub>E</sub> X classes for preparing proposals for collaborative projects	Kohlhase	290
prosper	L <sup>A</sup> T <sub>E</sub> X class for high quality slides	Goulard	228
protecteddef	Define protected commands	Oberdiek	366
protex	Literate programming package	The TeX4ht Team, Gurari	475
protext	A MikTeX-based T <sub>E</sub> X installation for MS-Windows	Feuerstack	207
protocol	A class for minutes of meetings	Leineweber	308
protosem	Fonts for proto-Semitic cuneiform script	Wilson	527
prtec	A template for PRTEC conference papers	Lienhard	311
prv	Compile, preview, and print L <sup>A</sup> T <sub>E</sub> X documents	Dekker	187
przechlewski-book	Examples from Przechlewski's L <sup>A</sup> T <sub>E</sub> X book	Przechlewski	389
ps2eps	Produce Encapsulated PostScript from PostScript	Bless	151
ps2mf	Make Metafont files from Adobe Type 1 files	Vens	503
ps2pk	Generate a PK font from an Adobe Type 1 font	Tutelaers, MacKay, T <sub>E</sub> XLive	489
ps4mf-dos	Convert Adobe Type 1 fonts to Metafont, MS-DOS version	Neteler	353
ps4mf	Convert Adobe Type 1 fonts to Metafont	Neteler	353
ps4pdf	Use PostScript commands inside a pdfL <sup>A</sup> T <sub>E</sub> X document	Niepraschk	358
ps_conv	A converter from PostScript to Encapsulated PostScript	BOP	153
ps_view	A PostScript previewer of PostScript files	BOP	153
psbao	Draw Bao diagrams	Vessella	505
psbox	PostScript box macros, etc	Orloff	371
psboxit	Enables one to put a PostScript drawing behind a T <sub>E</sub> X box	Maillot	327
pseudo	Straightforward pseudocode	Hetland	250
pseudocode	L <sup>A</sup> T <sub>E</sub> X environment for specifying algorithms in a natural way	Kreher	295
psfig	A graphics inclusion package	Darrell	185
psfixbb	Correct the bounding box of a PostScript file	Dominik, Karl	191
psfont	Alternative font handling in L <sup>A</sup> T <sub>E</sub> X	Kirsch	280
psfonts-tools	Tools for creating a distribution of font metrics	Rahtz, Tutelaers	392
psfonts	PostScript fonts for use with T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Unknown	496
Il sistema PSfrag	PSfrag documentation in Italian	Chiesa	176
psfrag	Replace strings in encapsulated PostScript figures	Grant, Carlisle, Barratt	230
psfragger	Use psfrag and L <sup>A</sup> T <sub>E</sub> X to label an eps file	Cermelj	172
psfragx	A psfrag eXtension	Kockaert	289
psgo	Typeset go diagrams with PSTricks	Bos	154
psgreek	L <sup>A</sup> T <sub>E</sub> X support for Greek Type 1 fonts	Kryukov, Justen	297
psizzl	A T <sub>E</sub> X format for physics papers	Ogawa	368
pslatex	Use PostScript fonts by default	Carlisle	167
psmerge	Concatenate PostScript files	Duggan	194
psnfss-source	Sources of the metrics used in PSNFSS	Schmidt, Harcombe	423
psnfss	Font support for common PostScript fonts	Schmidt, Harcombe, L <sup>A</sup> T <sub>E</sub> X Team, Rahtz	423
psnfssx-8r	Raw Type 1 fonts with L <sup>A</sup> T <sub>E</sub> X	Unknown	496
psnfssx-adobe	Packages to use a selection of Adobe Type 1 fonts	Rahtz	392
psnfssx-em	Support for the em family of fonts	Horn, Carlisle	255
psnfssx	Extra styles and encodings for PostScript fonts	Schmidt, Harcombe, Rahtz	423
pspic	Drawing pictures using PostScript specials	Thorup	483
pspicture	PostScript picture support	Carlisle	168
psrip	Extract images from PostScript files	Lackas	301
pssplit	Select pages from PostScript files	Kleiweg	283
pst-2dplot	A PSTricks package for drawing 2D curves	Delgosha	187
pst-3d	A PSTricks package for tilting and other pseudo-3D tricks	Van Zandt, Voß	539

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-3dplot	Draw 3D objects in parallel projection, using PSTricks	Voß	513
pst-abspos	Put objects at an absolute position	Voß	513
pst-am	Simulation of modulation and demodulation	Luque, Voß	324
pst-antiprism	A PSTricks related package which draws an antiprism	Voß, Luque	516
pst-arrow	Special arrows for PSTricks	Voß	513
pst-asr	Typeset autosegmental representations for linguists	Frampton	214
pst-bar	Produces bar charts using PSTricks	Ristow, Voß	399
pst-barcode	Print barcodes using PostScript	Burton, Voß	164
pst-bezier	Draw Bezier curves	Nähring, Voß	352
pst-blur	PSTricks package for "blurred" shadows	Giese, Voß	221
pst-bspline	Draw cubic Bspline curves and interpolations	Sharpe	434
pst-calculate	Support for floating point operations at L <sup>A</sup> T <sub>E</sub> X level	Voß	513
pst-calendar	Plot calendars in "fancy" ways	Luque, Voß	324
pst-cie	CIE color space	Luque, Voß	324
pst-circ	PSTricks package for drawing electric circuits	Voß, Jorssen	515
pst-coil	A PSTricks package for coils, etc	Voß, Van Zandt	516
pst-contourplot	Draw implicit functions using the "marching squares" algorithm	Luque	323
pst-cox	Drawing regular complex polytopes with PSTricks	Luque	323
pst-dart	Plotting dart boards	Voß	513
pst-dbicons	Support for drawing ER diagrams	May	333
pst-diffraction	Print diffraction patterns from various apertures	Luque, Voß	324
pst-electricfield	Draw electric field and equipotential lines with PSTricks	Gilg, Luque, Megrét, Voß	222
pst-eps	Create EPS files from PSTricks figures	Voß, Van Zandt	516
pst-eucl-transl...	Bulgarian translation of the pst-eucl documentation	Karakoleva	271
pst-eucl	Euclidian geometry with PSTricks	Rodriguez, Voß	405
pst-exa	Typeset PSTricks examples, with code	Voß	514
pst-feyn	Draw graphical elements for Feynman diagrams	Voß	514
pst-fill	Fill or tile areas with PSTricks	Girou, Voß	223
pst-fit	Macros for curve fitting	Ledger, Voß	305
PST-Flags	Draw flags of countries using PSTricks	Manthanwar	328
pst-fp	Fixed-point arithmetic in PSTricks	Voß	514
pst-fr3d	Draw 3-dimensional framed boxes using PSTricks	Girou	223
pst-fractal	Draw fractal sets using PSTricks	Voß	514
pst-fun	Draw "funny" objects with PSTricks	Luque, Voß	324
pst-func	PSTricks package for plotting mathematical functions	Voß	514
pst-gantt	Draw GANTT charts with PSTricks	Girou, Voß	223
pst-geo	Geographical Projections	Luque, Matarazzo, Voß	323
pst-geometrictools	A PSTricks package to draw geometric tools	Söll, Voß	443
pst-gr3d	Three dimensional grids with PSTricks	Girou, Voß	223
pst-grad	Filling with colour gradients, using PSTricks	Voß, Van Zandt	516
pst-graphicx	A PSTricks-compatible graphicx for use with Plain T <sub>E</sub> X	Voß	514
pst-hsb	Curves with continuous colours	Voß	514
pst-infixplot	Using PSTricks plotting capacities with infix expressions rather than RPN	Jorssen, Charpentier	269
pst-intersect	Compute intersections of arbitrary curves	Bersch	148
pst-Jtree	Typeset complex trees for linguists	Frampton	214
pst-knot	PSTricks package for displaying knots	Voß	514
pst-labo	Draw objects for Chemistry laboratories	Girou, Jorssen, Luque, Voß	223
pst-layout	Page layout macros based on PSTricks packages	Sharpe	434
pst-lens	Lenses with PSTricks	Luque, Girou, Voß	323
pst-light3d	Three dimensional lighting effects (PSTricks)	Girou, Kleiweg	223
pst-lsystem	Create images based on a L-system	Voß	514
pst-magneticfield	Plotting a magnetic field with PSTricks	Gilg, Luque, Voß	223
pst-marble	A PSTricks package to draw marble-like patterns	Gilg, Luque, Jaffer	222
pst-math	Enhancement of PostScript math operators to use with PSTricks	Jorssen, Voß	269

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-mirror	Images on a spherical mirror	Luque, Voß	324
pst-moire	A PSTricks package to draw moiré patterns	Gilg, Luque, Sarlat	222
pst-node	Nodes and node connections in PSTricks	Van Zandt, Sharpe, Voß	539
pst-ob3d	Three dimensional objects using PSTricks	Girou, Voß	223
pst-ode	Solving initial value problems for sets of Ordinary Differential Equations	Grahn	229
pst-optexp	Drawing optical experimental setups	Bersch	148
pst-optic	Drawing optics diagrams	Luque, Voß	324
pst-osci	Oscgons with PSTricks	Luque, Jorssen	323
pst-ovl	Create and manage graphical overlays	Van Zandt, Voß	539
pst-pad	Draw simple attachment systems with PSTricks	Drechsler	192
pst-pdf	Make PDF versions of graphics by processing between runs	Niepraschk, Gäßlein	358
pst-pdgr	Draw medical pedigrees using PSTricks	Veytsman, Akhmadeeva	507
pst-perspective	Draw perspective views using PSTricks	Söll	443
pst-platon	Platonic solids in PSTricks	Luque, Voß	324
pst-plot	Plot data using PSTricks	Van Zandt, Voß	539
pst-poker	Drawing poker cards	Voß	514
pst-poly	Polygons with PSTricks	Girou, Voß	223
pst-pulley	Plot pulleys, using PSTricks	Söll	443
pst-qtree	Simple syntax for trees	Chiang, Gildea	175
pst-rputover	Place text over objects without obscuring background colors	Söll, Osborne	443
pst-rubans	Draw three-dimensional ribbons	Luque, Voß	324
pst-shell	Plotting sea shells	Voß, Luque	516
pst-sigsys	Support of signal processing-related disciplines	Delgosha	187
pst-sipe	Sophisticated colour gradients	Giese, Voß	222
pst-solarsystem	Plot the solar system for a specific date	Luque, Voß	324
pst-solides3d	Draw perspective views of 3D solids	Vignault, Luque, Schmittbuhl, Voß	508
pst-soroban	Draw a Soroban using PSTricks	Delmotte	187
pst-spectra	Draw continuum, emission and absorption spectra with PSTricks	Schmittbuhl	424
pst-spinner	Drawing a fidget spinner	Voß, Luque	516
pst-spirograph	Drawing hypotrochoids as with a spirograph	Luque, Voß	324
pst-stru	Civil engineering diagrams, using PSTricks	Matarazzo, Luque, Voß	330
pst-support	Assorted support files for use with PSTricks	Voß	514
pst-text	Text and character manipulation in PSTricks	Voß, Van Zandt	516
pst-thick	Drawing very thick lines and curves	Luque, Voß	324
pst-tools	PSTricks support functions	Voß	514
pst-tree	Trees, using PSTricks	Voß, Girou, Van Zandt	515
pst-turtle	Commands for “turtle operations”	Voß	514
pst-tvz	Draw trees with more than one root node, using PSTricks	Van Zandt, Voß	539
pst-uml	UML diagrams with PSTricks	Diamantini	189
pst-vectorian	Printing ornaments	Fradin	214
pst-vehicle	A PSTricks package for rolling vehicles on graphs of mathematical functions	Söll, Voß	443
pst-venn	A PSTricks package for drawing Venn sets	Voß	514
pst-vowel	Enable arrows showing diphthongs on vowel charts	Munn	349
pst-vue3d	Draw perspective views of three dimensional objects	Luque, Voß	324
pst-xkey	Key-value syntax for PSTricks packages	Adriaens	126
pst2pdf	A script to compile PSTricks documents via pdfTeX	Voß, González Luengo	515
pstdoc	A tool for PSTricks documentation	Sharpe	434
pstex	Processor for including figures in L <sup>A</sup> T <sub>E</sub> X	Hunt	258
pstoedit	Translate PostScript and PDF to other formats	Glunz	224
pstool	Support for psfrag within pdfLaTeX	Robertson, Prime	402
pstotext	Extract ASCII from PostScript and PDF	Birrell, McJones	150
pstrees	Construct linguistics trees using a preprocessor	Sternefeld	450

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pstricks-add	A collection of add-ons and bugfixes for PSTricks	Voß, Rodriguez	516
pstricks-base	PostScript macros for $\TeX$	Voß, Girou, Van Zandt	515
pstricks-calcnates	Use of PSTricks in calculus lecture notes	Quan	390
pstricks-exampl...	PSTricks examples files of the 7th edition of the book PSTricks	Voß	514
pstricks-exampl...	Examples from PSTricks book (English edition)	Voß	514
pstricks-examples	PSTricks examples	Voß	514
pstring	Typeset sequences with justification pointers	Blum	151
psu-thesis	Package for writing a thesis at Penn State University	Floros	212
psutils	PostScript utilities	Duggan	194
ptex-base	Plain $\TeX$ format for p $\TeX$ and e-p $\TeX$	Japanese $\TeX$ Team, Maeda	265
ptex-fontmaps	Font maps and configuration tools for Japanese/Chinese/Korean fonts with (u)p $\TeX$	Japanese $\TeX$ Team	264
ptex-fonts	Fonts for use with p $\TeX$	Japanese $\TeX$ Team, Maeda	265
ptex-manual	Japanese p $\TeX$ manual	Japanese $\TeX$ Team	264
ptex-texmf	Macro and other extensions for use with P $\TeX$	Japanese $\TeX$ Team	264
ptex	A $\TeX$ system for publishing in Japanese	Japanese $\TeX$ Team	264
ptex2pdf	Convert Japanese $\TeX$ documents to PDF	Japanese $\TeX$ Team	265
ptext	A ‘lipsum’ for Persian	Damanafshan	185
pthyphs	Hyphenation Patterns for Portuguese	de Rezende	398
ptmsc	Addon to the newtx package	Sharpe	434
ptolemaicastronomy	Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals)	Zach	538
ptptex	Macros for ‘Progress of Theoretical Physics’	Tomonaga, Yukawa	486
ptsans	PT Sans font and L <sup>A</sup> $\TeX$ support	Farar	205
ptserif	PT Serif font and L <sup>A</sup> $\TeX$ support	Farar	205
Punk-L <sup>A</sup> $\TeX$	L <sup>A</sup> $\TeX$ support for punk fonts	Jørgensen	268
punk	Donald Knuth’s punk font	Knuth, Grover	288
punknova	OpenType version of Knuth’s Punk font	Hosny, Knuth	256
purifyeps	Make EPS work with both L <sup>A</sup> $\TeX$ /dvips and pdfLa $\TeX$	Pakin	374
PuyoTikZ	Quickly typeset board states of Puyo Puyo games	Osborne	371
pwebmac	Consolidated WEB macros for DVI and PDF output	Scherer	421
PWT	An outline of publishing with $\TeX$	van der Laan	301
pxbase	Tools for use with (u)pLa $\TeX$	Yato	536
pxchfon	Japanese font setup for pL <sup>A</sup> $\TeX$ and upLa $\TeX$	Yato	537
pxcjkcat	L <sup>A</sup> $\TeX$ interface for the CJK category codes of up $\TeX$	Yato	537
pxfonts	Palatino-like fonts in support of mathematics	Ryu	415
pxgreek	Shape selection for PX fonts Greek letters	Burnol	163
pxjahyper	Hyperref support for pLa $\TeX$	Yato	537
pxjodel	Help change metrics of fonts from japanese-otf	Yato	537
pxpgfmark	e-p $\TeX$ driver for PGF inter-picture connections	Yato	537
pxpic	Draw pixel pictures	Spratte	447
pxrubrica	Ruby annotations according to JIS X 4051	Yato	537
pxtatescale	Patch to graphics driver for scaling in vertical direction of p $\TeX$	Yamashita	534
ptxalfa	Virtual maths alphabets based on pxfonts and txfonts	Sharpe	435
pxufont	Emulate non-Unicode Japanese fonts using Unicode fonts	Yato	537
pybib	Command line utilities to check, sort, merge Bib $\TeX$ files	Corke	181
pybliographer	A tool for managing bibliographic databases	Gobry	224
pydocstrip	Scripted version of L <sup>A</sup> $\TeX$ docstrip	Huynh	259
pygmentex	Use Pygments to format code listings in documents	Malaquias	328
PyLua $\TeX$	Execute Python code on the fly in your L <sup>A</sup> $\TeX$ documents	Enderle	200
python	Embed Python code in L <sup>A</sup> $\TeX$	Ehmsen	198
pythonhighlight	Highlighting of Python code, based on the listings package	Verdier	503
pythontex	Run Python from within a document, typesetting the results	Poore	386
pzccl	Zapf Chancery as calligraphic math alphabet	Milde	339

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
<b>QQQQQ</b>			
qbibman	Graphical frontend to BibTool	Goertz	225
qcircuit	Macros to generate quantum circuits	Eastin, Flammia, Scholten	196
QCM	A L <sup>A</sup> T <sub>E</sub> X2e class for making multiple choice questionnaires	Verna	504
qdtexvpl	Quick and dirty virtual font creation	Mattes	331
qed	Produce an "end-of-proof" mark	Taylor	468
qfig	DOS graphics program	Ofosu-Amaah	368
qfonts	PostScript (Adobe Type 1) fonts in QX layout	JNS team, Jackowski, Nowacki, Strzelczyk	267
qm	Commands for bras and kets and the like	Christlieb	177
qms	VMS tools for controlling QMS printers	Unknown	496
qobitree	L <sup>A</sup> T <sub>E</sub> X macros for typesetting trees	Siskind	440
qrbill	Create QR bills using L <sup>A</sup> T <sub>E</sub> X	Peischl, Antener	381
qrcode	Generate QR codes in L <sup>A</sup> T <sub>E</sub> X	Hendrickson	247
qrcstamps	Create QR codes using stamps	Story	454
qsharp	Syntax highlighting for the Q# language	Granade	229
qstest	Bundle for unit tests and pattern matching	Kastrup	272
qsymbols	Maths symbol abbreviations	Rose	409
qtree	Draw tree structures	Dimitriadis, Siskind	190
qualitytype	The QualiType font collection	Miller	340
quantikz	Draw quantum circuit diagrams	Kay	273
quantumarticle	Document class for submissions to the Quantum journal	Quantum — the open journal for quantum science, Meyer, Gogolin	390
quattrocento	Quattrocento and Quattrocento Sans fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	473
quicktype	L <sup>A</sup> T <sub>E</sub> X package for quick typesetting	Mifsud	338
quiz2socrative	Prepare questions for socrative quizzes	Lella	308
quotation	Typeset an attributed quotation	Unknown	496
quotchap	Decorative chapter headings	Klever, Tinnefeld	284
quote	Match pairs of double-quote characters	Goatley	224
quotes	Smart double quotes in L <sup>A</sup> T <sub>E</sub> X input	Bosisio	154
quoting	Consolidated environment for displayed text	Titz	484
quotmark	Consistent quote marks	Talbot	465
quran-bn	Bengali translations to the quran package	Razavian	395
quran-de	German translations to the quran package	Razavian	395
quran-ur	Urdu translations to the quran package	Razavian	395
quran	An easy way to typeset any part of The Holy Quran	Razavian	395
qyxf-book	Book Template for Qian Yuan Xue Fu	You	538
<b>RRRRR</b>			
r_und_s	Chemical hazard codes	Nordenholz	359
r2bib	Convert refer and EndNote files to BibTeX	Mathar	331
ragged	Generic ragged left and ragged right options	Siebenmann	438
ragged2e	Alternative versions of "ragged"-type commands	Schröder, Peischl	427
raggedr	Set an entire document raggedright	Kilfiger	278
rail	Syntax specification in EBNF	Rooijakkers, Barthelmann	409
rake4latex	A rake-based tool to compile L <sup>A</sup> T <sub>E</sub> X projects	Lickert	311
raleyway	Use Raleyway with T <sub>E</sub> X(-alike) systems	Hofstra	253
ran_toks	Randomise token strings	Story	454
randbild	Marginal pictures	Ebermann	196
random	Generating "random" numbers in T <sub>E</sub> X	Arseneau	132
randomlist	Deal with database, loop, and random in order to build personalized exercises	Charpentier, Tellechea	173
randomwalk	Random walks using TikZ	Le Floch	211
randtext	Randomise the order of characters in strings	Duan	194
rangecite	Will turn a range of citations into something like [1..3]	Dershowitz, Reingold	188



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
rangen	Generate random integers, rational and decimal numbers	Story	454
rank-2-roots	Draw (mathematical) rank 2 root systems	McKay	335
ransom	A "very bad typewriter" font	Knuth	288
ratex	A package for German lawyers	Vosberg	511
ratexdb	Database reports using L <sup>A</sup> T <sub>E</sub> X and Ruby	Höns	255
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	265
rawprint	Print raw Russian text	Veytsman	507
rbt-mathnotes	Rebecca Turner's personal macros and styles for typesetting mathematics notes	Turner	489
rccol	Decimal-centered optionally rounded numbers in tabular	Guthöhrlein	236
rct-multi	Typeset RCS version control in multiple-file documents	Scharrer	419
rct-pln	RCS data in Plain T <sub>E</sub> X documents	Rose	409
rct	Use RCS (revision control system) tags in L <sup>A</sup> T <sub>E</sub> X documents	Schrod, Gilbey	427
rctinfo	Support for the revision control system	Vollmer	510
ReadableCV	A highly readable and good looking CV and letter class	Stone	451
readarray	Read, store and recall array-formatted data	Segletes	431
readprov	Provides GetFileInfo without the need to load the file	Lück	321
realboxes	Variants of common box-commands that read their content as real box and not as macro argument	Scharrer	419
realcalc	Macros for real arithmetic calculations	Buchholz	160
realhats	Put real hats on symbols instead of ^	Scroggs, Townsend	430
realscripts	Access OpenType subscript and superscript glyphs	Robertson	401
realtranspose	The "real" way to transpose a Matrix	Quentin	390
rec-thy	Commands to typeset recursion theory papers	Gerdes	220
recipe	A L <sup>A</sup> T <sub>E</sub> X class to typeset recipes	Loreti	318
recipebook	Typeset 5.5" x 8" recipes for browsing or printing	Granger	230
recipecard	Typeset recipes in note-card-sized boxes	Reish	397
rectopma	Recycle top matter	Benciolini	146
recycle	A font providing the "recyclable" logo	Green, Pakin	231
redefine	Conditional macro, etc., definitions	Unknown	497
redis	A Hebrew font	Goldberg	225
REdit	Menu-based editor	Rogalla	406
refcheck	Check references (in figures, table, equations, etc)	Motygin	346
refcount	Counter operations with label references	Oberdiek	366
refenums	Define named items and provide back-references with that name	Kopp	293
refer-tools	Convert between refer format and BibTeX format	Mareschal, Fastenrath, McHale, Jacobsen, Roth, Palm, Kautz, Fritzke	329
refer	Convert a BibTeX bibliography to refer format	McHale	334
references	Bibliographic software supporting L <sup>A</sup> T <sub>E</sub> X/BibTeX	Kiefel	277
reflectgraphics	Techniques for reflecting graphics	Reiche	396
refman	Format technical reference manuals	Kielhorn, Partl	277
refreshpdf	Refresh PDF files "remotely"	Gerhardt	220
refstyle	Advanced formatting of cross references	Els	200
regcount	Display the allocation status of the T <sub>E</sub> X registers	Drucbert	193
regexpatch	High level patching of commands	Gregorio	233
register	Typeset programmable elements in digital hardware (registers)	Lovell	319
regstats	Information about register use	Münch	348
reledmac	Typeset scholarly editions	Rouquette	411
reledpar	Typeset scholarly editions in parallel texts	Rouquette	411
relenc	A "relaxed" font encoding	Hellström	246
relsize	Set the font size relative to the current font size	Swift, Arseneau	458
removefr	Remove from counter-reset lists	Arseneau	132
remreset	Remove counters from reset list	Carlisle	168
renditions	Multiple versions from the same content	Story	454

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
reotex	Draw Reo Channels and Circuits	Oliveira	369
repeat	Repeat execution of macros	Eijkhout	198
repeatindex	Repeat items in an index after a page or column break	Harders	242
reper	Diagrams for school mathematics	Péault	379
repltext	Control how text gets copied from a PDF file	Pakin	375
report	Typeset a multi-chapter report	L <sup>A</sup> T <sub>E</sub> X Team	480
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	481
rerunfilecheck	Checksum based rerun checks on auxiliary files	Oberdiek	366
res	A résumé class	Krishnamurthy, DeCorte	295
rescansync	Re-scan tokens with synctex information	user202729	500
resizgather	Automatically resize overly large equations	Oberdiek	366
resphilosophica	Typeset articles for the journal Res Philosophica	Veytsman	507
rest-api	Describing a rest api	Klein	283
resumecls	Typeset a resume both in English and Chinese	Hu	257
resumemac	Plain T <sub>E</sub> X macros for resums	Hosek	256
returntogrid	Semi-automatic grid typesetting	Fischer	210
reverxii	Playing Reversi in T <sub>E</sub> X	Le Floch	211
revnum	Reverse enumerate	Wilms	525
revquantum	Hacks to make writing quantum papers for revtex4-1 less painful	Granade	229
revtex	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	368
revtex4-0	Styles for various Physics Journals (old version)	Ogawa, Doyle, Oleinik, Mittelbach	368
revtex4-1	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	368
rftc2bib	Generate BibT <sub>E</sub> X entries for IETF RFCs	Mortier	345
rftl	Ruby font installer library	Gundlach	236
RGB	Tables of RGB colour parameters	Loreti	318
rgltxdoc	Common code for documentation of the author's packages	Grewe	233
ribbonproofs	Drawing ribbon proofs	Wickerson	524
richtext	Create rich text strings	Story	454
rjlparschap	Support for use of \parshape in L <sup>A</sup> T <sub>E</sub> X	Lee	306
rlepf	Rewrite labels in EPS graphics	Rourke	411
rmannot	Create rich media annotations in a PDF file	Story	454
rmathbr	Repeating of math operator at the broken line and the new line in inline equations	Ryabov	415
rmligs	Remove incorrect ligatures in German documents	Jacke	261
rmpage	A package to help change page layout parameters in L <sup>A</sup> T <sub>E</sub> X	McDonnell	334
rmthm	Use a roman font for theorem statements	Verwer	504
rnototex	Convert from Runoff to L <sup>A</sup> T <sub>E</sub> X	Vanroose	501
Robot Man	A fun demo of AcroT <sub>E</sub> X eDucation Bundle facilities	Story	454
robotarm	TikZ powered L <sup>A</sup> T <sub>E</sub> X package to draw parameterized 2D robot arms	Snippe	443
roboto	Support for the Roboto family of fonts	Tennent	473
robustcommand	Declare robust command, with \newcommand checks	Ebermann	196
robustindex	Create index with pagerefs	van der Kallen	270
rojud	A font with the images of the counties of Romania	Bazon	141
romanbar	Write roman number with "bars"	Münch	348
romanbarpagenumber	Typesetting roman page numbers	Schneider	425
romandeadf	Romande ADF fonts and L <sup>A</sup> T <sub>E</sub> X support	Rees	396
romaniantex	L <sup>A</sup> T <sub>E</sub> X support for Romanian	Rezus	399
romanneg	Roman page numbers negative	Wolczko	529
romannum	Generate roman numerals instead of arabic digits	Robertson, Wilson	404
rosario	Using the free Rosario fonts with L <sup>A</sup> T <sub>E</sub> X	Esbatl	201
rotate-textures	Box rotation macros for Textures	Karney	271

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
rotate	Rotate $\TeX$ boxes	Unknown	497
rotating	Rotation tools, including rotated full-page floats	Fairbairns, Rahtz, $\LaTeX$ Team	204
rotchiffre	Perform simple rotation cyphers	Oberdiek	366
rotfloat	Rotate floats	Sommerfeldt	444
rotpages	Typeset sets of pages upside-down and backwards	Callegari	165
rotunda	Rotunda manuscript book-hand font	Wilson	527
roundbox	Round boxes in $\LaTeX$	Khalighi, bidi-tex GitHub Organisation	276
roundrect	MetaPost macros for highly configurable rounded rectangles (optionally with text)	Goodman	227
rpg-module	Typesetting old-school Dungeons and Dragons modules	Davis	186
rplain	Redefines the plain pagestyle	Sommerfeldt	444
rputover	Place text over PSTricks objects without obscuring background colors	Osborne	372
RRGtrees	Linguistic tree diagrams for Role and Reference Grammar (RRG) with $\LaTeX$	Gardner	219
rsc	BibTeX style for use with RSC journals	Wright	531
rsfs	Ralph Smith's Formal Script font	Smith, Hoekwater	442
rsfso	A mathematical calligraphic font based on rsfs	Sharpe	435
RST	Drawing rhetorical structure analysis diagrams in $\LaTeX$	Reitter	397
rterface	Access to R analysis from within a document	Bogue	152
rtf2latex2e	Convert Rich Text Format (RTF) files to $\LaTeX$ 2e	Sathyam, Pahl	416
rtf2tex	Convert RTF to $\TeX$	Lupton	323
rtkinenc	Input encoding with fallback procedures	Hellström	246
rtklage	Make suit details for German courts	Vosberg	511
rtsched	Draw Real-Time scheduling (GANTT) charts	Lipari	312
rubik	Document Rubik cube configurations and rotation sequences	Nickalls, Syropoulos	355
rubikcube	Typeset Rubik cubes and move notation	Nickalls, Syropoulos	355
rubikrotation	Processes a sequence of Rubik rotations	Nickalls, Syropoulos	355
rubiktwocube	Typeset Rubik TwoCubes and move notation	Nickalls, Syropoulos	355
ruhyphen	Russian hyphenation	Volovich	510
rule-d	Provide $\LaTeX$ 3 commands for typesetting rules	Kohm	291
ruled-tables	Plain $\TeX$ table macros, with ruled capability	Myers	351
ruler	A typographic ruler for $\TeX$	Eijkhout	198
rulerbox	Draw rulers around a box	Yang	535
rulercompass	A TikZ library for straight-edge and compass diagrams	Stacey	447
runcode	Execute foreign source code and embed the result in the pdf file	Bar, Wang	137
rune	Two rune fonts	Grant, Lüddecke	230
runic	Fonts for Anglo-Saxon futhorc script	Wilson	527
runtex	Windows program to run $\TeX$ variant and various utils as needed	Becker	143
russ	$\LaTeX$ in Russian, without babel	Shashkov	435
russian-help	$\LaTeX$ help in Russian	Lubenets	319
rustic	Roman Rustic manuscript book-hand font	Wilson	527
rutitlepage	Radboud University Titlepage Package	Lubbers	319
rvviewport	Relative Viewport for Graphics Inclusion	Veytsman	507
rvwrite	Increase the number of available output streams in $\LaTeX$	Radhakrishnan	391
ryersonSGSThesis	Ryerson School of Graduate Studies thesis template	Shoaib	437
ryethesis	Class for Ryerson University Graduate School requirements	Lassaline	304
<b>SSSS</b>			
s2latex	A scribe to $\LaTeX$ converter	Jacobson, James	263
sa-tikz	TikZ library to draw switching architectures	Fiandrino	207
sae	Typeset an SAE technical paper	Franke	214
saferef	Safer references through strong typing of references	Ashton	134
sageep	Format papers for the annual meeting of EEGS	Veytsman	507
SageTeX	Embed Sage code and plots into $\LaTeX$	Pasechnik, Drake	378

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
sam2p	Convert bitmap formats to compact PS/PDF	Szabó	461
samples	Samples of Plain T <sub>E</sub> X coding	Unknown	497
sanhyph	Sanskrit hyphenation patterns	Codet	178
sanitize-umlaut	Sanitize umlauts for MakeIndex and pdfLaTeX	Sturm	456
sankey	Draw Sankey diagrams with TikZ	Gaborit	218
sans	Exchange Roman and Sans faces in a document	Knappen	285
sanskrit-t1	Type 1 version of ‘skt’ fonts for Sanskrit	Korop	293
sanskrit	Sanskrit support	Haisman, Wikner	238
sansmath	Maths in a sans font	Arseneau	132
sansmathaccent	Correct placement of accents in sans-serif maths	Barton	139
sansmathfonts	Extended Computer Modern sans serif fonts	Barton	139
sapthesis	Typeset theses for Sapienza-University, Rome	Biccari	149
sarabian	Archaic South Arabian script font	Wilson, Stanier	528
SASnRdisplay	Typeset SAS or R code or output	Madsen	326
sauerj	A bundle of utilities by Jonathan Sauer	Sauer	417
sauter	Wide range of design sizes for CM fonts	Sauter, Nijhof	417
sauterfonts	Use Sauter’s fonts in L <sup>A</sup> T <sub>E</sub> X	Barthelmann	139
saveenv	Save environment content verbatim	user202729	500
savefnmark	Save name of the footnote mark for reuse	Kuhlmann	298
savesym	Redefine symbols where names conflict	Göbel	224
savetrees	Optimise the use of each page of a L <sup>A</sup> T <sub>E</sub> X document	Pakin	375
sbtex	A compact T <sub>E</sub> X distribution for MS-DOS	Sullivan	456
sc21-wg1	Title page for the old ISO TC97/SC21/WG1 working group	Unknown	497
sc21	Title page for the old ISO TC97/SC21 committee	Unknown	497
scale	Scale document by sqrt(2) or magstep(2)	Sandmann	416
scalebar	Create scalebars for maps, diagrams or photos	Lake	301
scaleft	Rescale fonts to arbitrary sizes	Carlisle	168
scalere	Constrained scaling and stretching of objects	Segletes	431
scanpages	Support importing and embellishing scanned documents	Sharpe	435
schedule	Weekly schedules	Alexander, Deneault	128
schedule209	Typeset schedules	Pfenning	382
schemabloc	Draw block diagrams, using TikZ	Papanicola	377
schemata	Print topical diagrams	Schaum	420
schemeTeX	Typesetting Scheme programs with L <sup>A</sup> T <sub>E</sub> X	Ramsdell	394
schemeweb	Simple support for literate programming in Lisp	Ramsdell	394
schola-otf	Using the OpenType fonts T <sub>E</sub> X Gyre schola	Voß	515
ScholaX	Extension of T <sub>E</sub> XGyreSchola (New Century Schoolbook) with math support	Sharpe	435
schooldocs	Various layout styles for school documents	Missier	341
schule	Support for teachers at German schools	Pieper, Kuhaupt, Hilbig	383
schulmathematik	Commands and document classes for German-speaking teachers of mathematics and physics	Wehr	521
schulschriften	German “school scripts” from Suetterlin to the present day	Entenmann	201
schwalbe-chess	Typeset the German chess magazine “Die Schwalbe”	Hoening	252
schwell	Calligraphic font for typesetting handwriting in Schwell style	Ludewig	321
scientific-thes...	Provides cover page and affirmation at the end of a thesis	Kopp	293
scientificauthor	Visual L <sup>A</sup> T <sub>E</sub> X editor	Manhiça	328
scientificpaper	Format a scientific paper for journal publication	Aycock	135
scientificviewer	MacKichan software viewer	Pearson	379
SciKGTeX	Mark research contributions in scientific documents and embed them in PDF metadata	Bless	151
sciposter	Make posters of ISO A3 size and larger	Wilkinson	524
SciWordConv	Use Scientific Word/WorkPlace files with another T <sub>E</sub> X	Tuleuov	489
sclang-prettyfier	Prettyprinting SuperCollider source code	Cretel	182
scmac	Typeset scripts with Plain T <sub>E</sub> X	Piaw	382

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
scontents	Stores L <sup>A</sup> T <sub>E</sub> X contents in memory or files	González Luengo	323
scorecard	Format a Baseball scorecard	Wall	518
scraddr	Provide data from scrlltr2's address files	Kohm	291
scrambledenvs	Create and print scrambled environments	Chen	173
scrartcl	Koma-Script 'article' class	Kohm	291
scratch	Draw programs like "scratch"	Tellechea	469
scratch3	Draw programs like "scratch"	Tellechea	469
ScratchX	Include Scratch programs in L <sup>A</sup> T <sub>E</sub> X documents	Ralet	393
scrbase	Provide basic features for KOMA-Script	Kohm	291
scrbook	Koma-Script 'book' class	Kohm	291
scrdate	Calendar date operations	Kohm	291
screen	Prepare a document for a simple previewer	Unknown	497
screenplay-pkg	Package version of the screenplay document class	Munn	349
screenplay	A class file to typeset screenplays	Pate	378
scrextend	Use of components of KOMA-Script by other packages	Kohm	291
scrindex	Make index package work with Koma-script classes	Oberdiek	366
script-font	Handwriting font	Vanroose	501
script	Variant report and book styles	Neukam, Lichti	354
scriptfonts	A summary of mathematical script fonts for L <sup>A</sup> T <sub>E</sub> X users	Fairbairns	202
ScriptTeX	Macros for scripts and screenplays	McCarthy	334
scripture	A L <sup>A</sup> T <sub>E</sub> X style for typesetting Bible quotations	Purton	389
scrjrn1	Typeset diaries or journals	Pinson	385
scrjura	Koma-Script support for lawyers, etc	Kohm	291
scrlayer-fancyhdr	Combining package fancyhdr with KOMA-Script's scrlayer	Kohm	291
scrlayer-noteco...	Control note columns parallel to the main text	Kohm	291
scrlayer-scrpage	Define and manage page styles	Kohm	291
scrlayer	Manage text 'layers' within Koma-Script	Kohm	291
scrletter	Letter extension to KOMA-Script classes	Kohm	291
scrfile	Installation control for koma-script packages	Kohm	291
scrlltr2	Koma-Script 'letter' class	Kohm	292
scrlltr2copy	A letter class option file for the automatic creation of copies	Niepraschk	358
scrpage2	Control of page headers and footers in L <sup>A</sup> T <sub>E</sub> X	Kohm	292
scrreprt	Koma-Script 'report' class	Kohm	292
scrtime	Show the time of a L <sup>A</sup> T <sub>E</sub> X run	Kohm	292
scrwfile	Use L <sup>A</sup> T <sub>E</sub> X .aux file in place of \newwrite files	Kohm	292
scsnowman	Snowman variants using TikZ	Yamashita	534
scyrillic	A family of cyrillic fonts	Samarin, Glonti	416
sdaps	L <sup>A</sup> T <sub>E</sub> X support files for SDAPS	Berg	147
sdr1	Macros for Segmented Discourse Representation Theory	Isambert, Robbers	261
sduthesis	Thesis Template of Shandong University	Huang	258
se2thesis	A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany	Lukasczyk	323
secdot	Section numbers with trailing dots	Fairbairns, Carlisle	203
seceqn	Number theorems by section	Leichter	307
secnum	A macro to format section numbering intuitively	Gau	219
secret	Put security classification marks in a document	Duchier	194
section	Modifying section commands in L <sup>A</sup> T <sub>E</sub> X	Pretzel	388
sectionbox	Create fancy boxed ((sub)sub)sections	Wilkinson	525
sectionbreak	L <sup>A</sup> T <sub>E</sub> X support for section breaks	Hoftich	254
sectsty	Control sectional headers	McDonnell	334
seealso	Improve the performance of \see macros with makeindex	Liu	312
sehyph	Hyphenation patterns for Swedish	Rynning	415
selectp	Select pages to be output	Arseneau	133
selectpage	Select pages to be output from a document	Knuth	288
selinput	Semi-automatic detection of input encoding	Oberdiek	366



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
selnolig	Selectively disable typographic ligatures	Loretan	318
SemanTeX	Semantic, keyval-based mathematics	Ørsted	371
semantic-markup	Meaningful semantic markup in the spirit of the Text Encoding Initiative	Cashner	170
semantic	Help for writing programming language semantics	Neergaard, Glenstrup	352
semaphor	Semaphore alphabet font	Zýka	544
semesterplanner	Create beautiful semester timetables and more	Schneider	424
seminar	Make overhead slides	Van Zandt, Rahtz, Girou, Voß	539
semioneside	Put only special contents on left-hand pages in two sided layout	Hennig	249
semproc	Seminar proceedings	Columbus	180
SemTeX	Deals with stripped SemanTeX documents	Ørsted	371
semtrans	Transliteration of semitic languages	Knappen	285
sentences	Numbered lists for sentences	Unknown	497
sepfootnotes	Support footnotes and endnotes from separate files	Lourenço de Lima	312
sepnun	Print numbers in a "friendly" format	Raichle	393
seqsplit	Split long sequences of characters in a neutral way	Veytsman	507
serbian-apostrophe	Commands for Serbian words with apostrophes	Filipović	208
serbian-book	Support for use of memoir in Serbian	Filipović	208
serbian-date-lat	Updated date typesetting for Serbian	Filipović	208
serbian-def-cyr	Serbian cyrillic localization	Filipović	208
serbian-lig	Control ligatures in Serbian	Filipović	208
serbianpart	Redefines \thepart to be used in Roman lettered Serbian	Filipović	208
serial	Generate serial letters	Pedersen	380
sesamanuel	Class and package for sesamath books or paper	Charpentier	173
sesstime	Session and timing information in lecture notes	Beisert	145
setdeck	Typeset cards for Set	Whieldon	523
setouterhbox	Set hbox in outer horizontal mode	Oberdiek	366
setspace	Set space between lines	Harris, Tobin, Fairbairns, Carlisle	243
setstrut	Automatic strut computation	von Bechtolsheim	143
settobox	Assigning dimensions of a box to a length register	Oberdiek	366
settosize-ltx	Scale text to make it fit a given width	Rahtz	392
settosize	Scale text to given width	Taylor	468
seu-ml-assign	Southeast University Machine Learning Assignment template	van Jerry	266
seuthesis	L <sup>A</sup> T <sub>E</sub> X template for theses at Southeastern University	Yuan	538
seuthesix	L <sup>A</sup> T <sub>E</sub> X class for theses at Southeast University, Nanjing, China	Fan	205
sexam	Package for typesetting arabic exam scripts	Laouidji	303
sf298	Standard form 298	Cochran, Rochford	178
sfarticle	A L <sup>A</sup> T <sub>E</sub> X 2.09 article style with an sf switch	Partl, Simon	378
sffms	Typesetting science fiction/fantasy manuscripts	DeMarco	187
sfg	Draw signal flow graphs	Schmid	421
sfheaders	Sans headers	Loreti	318
sfnath	Sans-serif mathematics	Dietrich	189
sfwmac	A set of definitions for Unix system documentation	Unknown	497
sgame	L <sup>A</sup> T <sub>E</sub> X style for typesetting strategic games	Osborne	372
sgmlcmpt	Support for L <sup>A</sup> T <sub>E</sub> X formulae as SGML PCDATA	Knappen	285
shadbox	Shade the background of any box	Glazkov	223
shade	Shade pieces of text	Schmitt	424
shadebox	Shade boxes using PostScript specials	Brewin, Šegan	158
Shaded theorems	Theorem environments that are shaded	Hefferon	244
shading	L <sup>A</sup> T <sub>E</sub> X package for putting text on a shaded background	Mulder	347
shadow	Shadow boxes	Orlandini	371
shadowtext	Produce text with a shadow behind it	Zwols	544
shalom	A simple Hebrew typesetting bundle	Böttcher	155

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
shapepar	A macro to typeset paragraphs in specific shapes	Arseneau	133
shapepatch	Transfig patch supporting shapepar	Gollwitzer	225
shapes	Draw polygons, reentrant stars, and fractions in circles with MetaPost	Goodman	227
shavian	A Shavian spelling alphabet font	Stanier	448
shdoc	Float environment to document the shell commands of a terminal session	Laube	304
shellesc	Unified shell escape interface for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	480
shhyphl	Serbo-Croatian hyphenation (Latin alphabet)	Muhamedagić	347
shipunov	A collection of L <sup>A</sup> T <sub>E</sub> X packages and classes	Shipunov	437
shlatex	L <sup>A</sup> T <sub>E</sub> X compilation script for Linux (written in Bash)	Hilléreau	251
shobhika	An OpenType Devanāgarī font designed for scholars	Kolachana	292
short-math-guide	Guide to using amsmath and related packages to typeset mathematical notation with L <sup>A</sup> T <sub>E</sub> X	The AMS	476
shortcuttool	Enables shortcut file import to the input tool Shortcut	Mehl	336
shortlst	Compact lists by running several items per line	Hansen	239
shortmathj	Automatically shortify titles of mathematical journals	Avdeev	135
shorttoc	Table of contents with different depths	Drucbert	193
shortvrb	Abbreviated verbatim commands	L <sup>A</sup> T <sub>E</sub> X Team	480
show2e	Variants of \show for L <sup>A</sup> T <sub>E</sub> X2e	Pégourié-Gonnard	380
showcharinbox	Show characters inside a box	Khalighi, bidi-tex GitHub Organisation	276
showdim	Variants on printing dimensions	Downes	192
showexpl	Typesetting L <sup>A</sup> T <sub>E</sub> X source code	Niepraschk	358
showframe	Draw a page-layout diagram	Niepraschk	358
showhyphenation	Marking of hyphenation points	Kelkel	273
showhyphens	Show all possible hyphenations in LuaLaTeX	Gundlach	236
showkerning	Showing kerns in a document	Kelkel	273
showkeys	Show label, ref, cite and bib keys	Carlisle	168
showlabels	Show label commands in the margin	Gray	231
showtags	Print the tags of bibliography entries	Beebe	144
shsulet	A letter document style for use at SHSU	Greenwade	232
ShtThesis	An unofficial L <sup>A</sup> T <sub>E</sub> X thesis template for ShanghaiTech University	Li	310
shuffle	A symbol for the shuffle product	Lejay, Gilbey	308
si	A comprehensive (SI) units package	Wright	531
siam	Styles for SIAM publications	Gray, Cipolone	231
side	Rotated floats for L <sup>A</sup> T <sub>E</sub> X 2.09	Knight, Ryba	286
sidecap	Typeset captions sideways	Niepraschk, Gäßlein	358
sidenotes	Typeset notes containing rich content, in the margin	Thomas	482
sidenotesplus	Place referenced notes, alerts, figures and tables into the document margin	Vrba	516
sides	A L <sup>A</sup> T <sub>E</sub> X class for typesetting stage plays	Mui	347
siggraph	SIGGRAPH conference class	Kartch	272
signchart	Create beautifully typeset sign charts	Mottaz	346
Sikumuna	Lyx template for Hebrew article format	Rutenberg	415
silence	Selective filtering of error messages and warnings	Pock, Isambert	386
sillypage	John Cleese’s Silly Walk as page numbering style	Cereda	171
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	430
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	430
simplebnf	A simple package to format Backus-Naur form (BNF)	Lee	305
simplecd	Simple CD, DVD covers for printing	Majoros	328
simplecv	A simple class for writing curricula vitae	Lasgouttes	304
simpleicons	Simple Icons for L <sup>A</sup> T <sub>E</sub> X	Bose	154
simpleinvoice	Easy typesetting of invoices	Lohne	313
simplekv	A simple key/value system for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Tellechea	469

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
simplenodes	Simple nodes in four colors written in TikZ for L <sup>A</sup> T <sub>E</sub> X	Vergauwen	503
simpleoptics	Drawing lenses and mirrors for optical diagrams	Cawood	171
simpler-wick	Simpler Wick contractions	Ellis	199
simples-matrices	Define matrices by given list of values	Henel	248
simplewick	Simple Wick contractions	Kolorenc	293
simplified-latex	A Simplified Introduction to L <sup>A</sup> T <sub>E</sub> X	Greenberg, Luecking	231
simplivre	Write your books in a simple and clear way	XU	533
simpsons	Metafont source for Simpsons characters	Chen	174
simurgh	Typeset Parsi in LuaLaTeX	Khalighi, bidi-tex GitHub Organisation	276
sines	Calculate sin function values	Walker	518
sinhala	Support for the Sinhala language	Saparamadu	416
sirlin	Fonts and macros for typesetting Tibetan	Sirlin	440
SIstyle	Package to typeset SI units, numbers and angles	Els, Wright	200
sitem	Save the optional argument of \item	Majkrzak	327
siunits	International System of Units	Wright, Heldoorn	532
siunitx	A comprehensive (SI) units package	Wright	531
skak	Fonts and macros for typesetting chess games	Hoffmann	253
SkakNew	The skak chess fonts redone in Adobe Type 1	Dirr	190
skb	Tools for a repository of long-living documents	van der Meer	336
skdoc	Documentation and extraction for packages and document classes	Sigurdhsson	439
skeldoc	Placeholders for unfinished documents	Hetland	250
sketch	A 3d sketch language translator	Ressler	398
skeycommand	Create commands using parameters and keyval in parallel	Musa	351
skeyval	Key-value parsing combining features of xkeyval and pgfkeys	Musa	351
skills	Create proficiency tests	Giraud	223
skmath	Extensions to the maths command repertoire	Sigurdhsson	439
skrapport	‘Simple’ class for reports, etc.	Sigurdhsson	439
skull	A font to draw a skull	Grove	234
slantsc	Access different-shaped small-caps fonts	Harders	242
slashbox	Both column and row headings in a tabular cell	Yasuoka, Sato	535
slashed	Put a slash through characters	Carlisle	168
slatex-scheme	A pretty-printer for Scheme code in T <sub>E</sub> X documents	Sitaram	440
slatex	L <sup>A</sup> T <sub>E</sub> X support for writing Swedish	Mattison	333
slem	Slanted emphasis in L <sup>A</sup> T <sub>E</sub> X 2.09	Furuta	217
slemph	Slanted emphasis in L <sup>A</sup> T <sub>E</sub> X	Swift	458
slhyph	Slovenian hyphenation patterns	Vrečko, Žlajpah	517
slidenotes	Typeset slides accompanied by notes	van der Meer	336
slides	Class for creating slides	Mittelbach, Schöpf, L <sup>A</sup> T <sub>E</sub> X Team	342
slideshow	Generate slideshow with MetaPost	McPhee	335
sltables	Simplified tables for L <sup>A</sup> T <sub>E</sub> X	Shipunov	437
smallcap	Promote small caps to a font family, so NFSS can deal with different shapes	Taupin	468
smaller	Choose an “adjacent” size in L <sup>A</sup> T <sub>E</sub> X	Cosell, Hosek	181
smalltableof	Create listoffigures etc. in a single chapter	Mathieu	331
smalltalk	Typeset Smalltalk program fragments	Wolczko	529
smart-eqn	Automatic math symbol styling for L <sup>A</sup> T <sub>E</sub> X documents	Xiang	532
smartdiagram	Generate diagrams from lists	Fiandrino	207
smartmn	Make hyphens print as minus signs where appropriate	Knappen	285
smartref	Extend L <sup>A</sup> T <sub>E</sub> X’s \ref capability	Bilotta	149
smartunits	Converting between common metric and Imperial units	Mathas	331
smflatex	Classes for Société mathématique de France publications	Chambert-Loir	172
SmileTeX	Create L <sup>A</sup> T <sub>E</sub> X documents and more from simple texts	Schüler	428
snapshot	List the external dependencies of a L <sup>A</sup> T <sub>E</sub> X document	The AMS, Downes	476

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
snaptodo	A todo that snaps to the closer side	Wang	519
snote	Shaped notes for MusicTeX	Colburn	179
snotez	Typeset notes, in the margin	Niederberger	356
sober	Makes appearance of standard styles more "sober"	Poppelier	387
sobolev	Commands for dealing with Sobolev spaces (and relatives)	Bosisio	155
softfonts	Manage the "soft fonts" in a LaserWriter printer	Small Planet Software	441
softmaker-altes...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Alte Schwabacher font	Kleber	281
softmaker-artistic	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Artistic font	Kleber	281
softmaker-baske...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Baskerville Nova fonts	Kleber	281
softmaker-bonita	L <sup>A</sup> T <sub>E</sub> X Support files for SoftMaker Bonita	Kleber	281
softmaker-broadway	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Broadway fonts	Kleber	281
softmaker-canossa	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Canossa fonts	Kleber	282
softmaker-congress	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Congress fonts	Kleber	282
softmaker-delan...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Delano Caps font	Kleber	282
softmaker-digital	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Digital fonts	Kleber	282
softmaker-egypt...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker EgyptienneStd fonts	Kleber	282
softmaker-flags...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Flagstaff font	Kleber	282
softmaker-grenoble	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Grenoble fonts	Kleber	282
softmaker-helium	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Helium fonts	Kleber	282
softmaker-heliu...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Helium fonts	Kleber	282
softmaker-hende...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Henderson font	Kleber	282
softmaker-iceberg	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Iceberg font	Kleber	282
softmaker-inver...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Inverserif font	Kleber	282
softmaker-jugen...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Jugendstil font	Kleber	282
softmaker-marse...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Marseille fonts	Kleber	282
softmaker-moab	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Moab font	Kleber	282
softmaker-nevada	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Nevada fonts	Kleber	282
softmaker-newca...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Newcastle fonts	Kleber	282
softmaker-oldbl...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Old Blackletter font	Kleber	282
softmaker-quadrat	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Quadrat fonts	Kleber	283
softmaker-stone...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Stone Handwriting font	Kleber	283
softmaker-sunset	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Sunset fonts	Kleber	283
softmaker-tampa	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Congress fonts	Kleber	283
softmaker-vagro...	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker VAGRounded font	Kleber	283
softmaker-velo	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Velo font	Kleber	283
softmaker-veracruz	L <sup>A</sup> T <sub>E</sub> X Support files for the SoftMaker Veracruz fonts	Kleber	283
softmakerfreefont	Support files for SoftMaker free fonts	Kleber	283
somedefs	Save loading all of another package	Jeffrey, L <sup>A</sup> T <sub>E</sub> X Team	265
songbook	Package for typesetting song lyrics and chord books	Rath	394
songproj	Generate Beamer slideshows with song lyrics	Ortolo	371
songs	Produce song books for church or fellowship	Hamlen	239
sorhyph	Upper Sorbian hyphenation patterns	Werner	522
sort-by-letters	Bibliography styles for alphabetic sorting	van Oudenhove	372
soton	University of Southampton-compliant slides	Blanco	150
soul	Hyphenation for letterspacing, underlining, and more	Franz	214
soulpos	A fancy means of underlining	Bezoz López	315
soulutf8	Permit use of UTF-8 characters in soul	Oberdiek	366
soup	Generate alphabet soup puzzles	Simers	439
source2e	LaTeX2e kernel documentation for the entire system as one document	L <sup>A</sup> T <sub>E</sub> X Team	480
sourcecodepro	Use SourceCodePro with T <sub>E</sub> X(-alike) systems	Hofstra	253
SourceSansPro	Use SourceSansPro with T <sub>E</sub> X(-alike) systems	Hofstra	253
sourceserifpro	Use SourceSerifPro with T <sub>E</sub> X(-alike) systems	Hofstra	253
SouthArabian	A font for an archaic South Arabia script	Stanier	448
soyombo	Fonts and a macro for Soyombo under L <sup>A</sup> T <sub>E</sub> X	Corff	181
spacekern	Kerning between words and against space	Kelkel	273

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
spacingtricks	Dealing with some spacing issues	Missier	341
spain	Bibliography style for Spanish documents	Fernandez	206
spalign	Typeset matrices and arrays with spaces and semicolons as delimiters	Rabinoff	390
spanish-mx	Typeset Spanish as in Mexico	Rivera	400
spark-otf	Support OpenType Spark fonts	Voß	515
sparklines	Drawing sparklines: intense, simple, wordlike graphics	Löffler, Luecking, van Miltenburg	313
spath3	Manipulate “soft paths” in PGF	Stacey	447
spbookmark	Customize superscripts and subscripts	Yi	537
spectral	Spectral fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	473
spectralsequences	Print spectral sequence diagrams using PGF/TikZ	Chatham	173
spelling	Support for spell-checking of LuaTeX documents	Hennig	249
sphack	Patch L <sup>A</sup> T <sub>E</sub> X kernel spacing macros	Pretzel	388
sphdthesis	L <sup>A</sup> T <sub>E</sub> X template for writing PhD Thesis	Garg	219
sphyphb	Experimental Spanish hyphenation patterns	Medina	336
spiderweb	A tool for building WEB systems	Ramsey	394
spie	Support for formatting SPIE Proceedings manuscripts	Hanson	240
Spix	Yet another T <sub>E</sub> X compilation tool: simple, human readable, no option, no magic	Paternault	379
splines	MetaPost macros for drawing cubic spline interpolants	Luecking	322
splint	Write LALR(1) parsers in T <sub>E</sub> X using bison and flex	Shibakov	436
split	Box two chunks of text side-by side	Skinner	441
splitbib	Split and reorder your bibliography	Markey	329
splitindex	Unlimited number of indexes	Kohm	292
spot	Spotlight highlighting for Beamer	Hendrickson	247
spotcolor	Spot colours for pdfLaTeX	Elstner	200
spreadtab	Spreadsheet features for L <sup>A</sup> T <sub>E</sub> X tabular environments	Tellechea	469
springer	Macros for Springer journals	Springer Verlag	447
sprite	Macros to typeset simple bitmaps with L <sup>A</sup> T <sub>E</sub> X	Costabel	182
sperbatim	Allow line breaks within \verb and verbatim output	Pakin	375
SQLTeX	An SQL Preprocessor for L <sup>A</sup> T <sub>E</sub> X	van Eijk	198
srcaps	Square Capitals manuscript book-hand font	Wilson	527
sr-half-compound	Hyphenation of Serbian half-compound words in cyrillic scripts	Filipović	208
sr-hyphen-spec	Hyphenation of special cases in Serbian	Filipović	208
sr-vorl	Class for Springer books	Dabelow	183
srbtiks	Font STIX2 for Serbian and Macedonian	Stefanović	449
src1tx	Jump between DVI and T <sub>E</sub> X files	Ulrich	490
srcredact	A tool for redacting sources	Veytsman	507
srdp-mathematik	Typeset Austrian SRDP in mathematics	Weberndorfer	521
srhyphc	Hyphenation patterns for Serbian Cyrillic	Jelenak	265
srune	Saxon rune font	Lüddecke	321
sseq	Typesetting spectral sequence charts	Bauer	140
ssbdbk10	Sans headers in book style	Unknown	497
sslides	Slides with headers and footers	Salimi	416
ssquote	Use the cmssq fonts	Vieth, Goossens	508
stables	Simplified Plain T <sub>E</sub> X tables	Nilsson	358
stabular	Multipage tabular	Tolušis	485
stack	Tools to define and use stacks	Bayart	141
stackengine	Highly customised stacking of objects, insets, baseline changes, etc	Segletes	431
stackrel	Enhancement to the \stackrel command	Oberdiek	366
stage	A L <sup>A</sup> T <sub>E</sub> X class for stage plays	Thomas, Jahrling	482
stampinclude	Inclusion based on .aux file date stamps	Oberdiek	366
standalone	Compile T <sub>E</sub> X pictures stand-alone or as part of a document	Scharrer	419
stanli	TikZ Library for Structural Analysis	Hackl	237
starfont	The StarFont Sans astrological font	Skala	441



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
startex	An XML-inspired format for student use	Langmyhr	303
statex	Statistics style	Sparapani	445
statex2	Statistics style	Sparapani	445
statistics	Compute and typeset statistics tables and graphics	Rivaud	400
statistik	Store statistics of a document	Niedermair	357
statmath	A L <sup>A</sup> T <sub>E</sub> X package for simple use of statistical notation	Ankargren	130
statrep	Displays SAS code and results of running the code	Arnold	131
staves	Typeset Icelandic staves and runic letters	Syropoulos	459
stdclsdv	Provide sectioning information for package writers	Robertson, Wilson	404
stdpage	Standard pages with n lines of at most m characters each	Verweyen	505
stealcaps	“Steal” small capitals	Giannotti	221
steinmetz	Print Steinmetz notation	Gregorio	233
stellenbosch	Stellenbosch thesis bundle	Els	200
step	A free Times-like font	Miller	340
stepgreek	A free Times/Elsevier-style Greek font	Miller	340
sTeX	An Infrastructure for Semantic Preloading of L <sup>A</sup> T <sub>E</sub> X Documents	Kohlhase, Müller	290
stfloats	Commands to control the presentation of floats	Tolušis	485
SticksToo	A reworking of STIX2	Sharpe	435
stix	OpenType Unicode maths fonts	The STI Pub Companies, Doyle, Hosny, Robertson, Jones	481
stix2-otf	OpenType Unicode text and maths fonts	The STI Pub Companies, Jones	482
stix2-type1	Type1 versions of the STIX Two OpenType fonts	The STI Pub Companies, Jones	482
stmaryrd	St Mary Road symbols for theoretical computer science	Jeffrey, Gibbons, Hoekwater	265
stoneipa	Support for the Stone Sans Phonetic font	Velleman	503
storebox	Storing information for reuse	Scharrer	419
storecmd	Store the name of a defined command in a container	Musa	351
strands	Draw objects constructed from strands	Arcis	130
streetex	Structural organic chemistry	Strokov	455
stricttex	Strictly balanced brackets and numbers in command names	Ørsted	371
stringenc	Converting a string between different encodings	Oberdiek	367
stringstrings	String manipulation for cosmetic and programming application	Segletes	431
structmech	A TikZ command set for structural mechanics drawings	Chang	172
struktex	Draw Nassi-Shneiderman charts	Hoffmann	253
sttools	Various macros	Tolušis, Statulevičius	485
stubs	Create tear-off stubs at the bottom of a page	Stuhrmann	456
Student Handouts	Management and styling of student handout projects	Fennell	206
studies-lm	An interactive L <sup>A</sup> T <sub>E</sub> X course for students	Römer	408
sty2dtx	Create a .dtx file from a .sty file	Scharrer	419
style-showcase	Make a web page to compare styles	Hefferon	244
styledcmd	Handling multiple versions of user-defined macros	De Donato	191
suanpan	MetaPost macros for drawing Chinese and Japanese abaci	Roegel	406
subcaption	Support for sub-captions	Sommerfeldt	444
subdepth	Unify maths subscript height	Robertson	401
subdocs	Multifile documents	Bezos López	315
subeqn	Package for subequation numbering	Arseneau, Braams	134
subeqnarray	Equation array with sub numbering	Braams	156
subfig	Figures broken into subfigures	Cochran, Khalighi, bidi-tex GitHub Organisation	178
subfigmat	Automates layout when using the subfigure package	Kleb	280
subfigure	Deprecated: Figures divided into subfigures	Cochran	178
subfiles	Individual typesetting of subfiles of a “main” document	Salzer, Garcia-De Castro	416
subfloat	Sub-numbering for figures and tables	Harders	242

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
sublabel	Sub-number counters	Daly	184
subscript	Provides the \textsubscript command	Fairbairns, Carlisle	203
substances	A database of chemicals	Niederberger	356
substitutefont	Easy font substitution	Milde	339
substr	Deal with substrings in strings	Harders	242
subsupscripts	A range of sub- and superscript commands	Bresciani	158
subtext	Easy text-style subscripts in math mode	Jørgensen	268
sudoku	Create sudoku grids	Abraham	125
sudokubundle	A set of sudoku-related packages	Wilson	527
sueterlin	Calligraphic font for typesetting handwriting in Sütterlin style	Ludewig	322
suffix	Define commands with suffixes	Kastrup	273
suftesi	A document class for typesetting theses, books and articles	Valbusa	501
sugconf	SAS(R) user group conference proceedings document class	Fehd	206
superiors	Attach superior figures to a font family	Sharpe	435
supertabular	A multi-page tables package	Braams	156
suppose	Abbreviate the word “Suppose”	Lounsbury	319
susy	Macros for SuperSymmetry-related work	Turlay	489
suthesis	Typeset a Stanford University thesis	Pallas	375
sverb	A set of verbatim text manipulations	Wooding	530
svg-inkscape	How to include an SVG image in L <sup>A</sup> T <sub>E</sub> X using Inkscape	Engelen	200
svg	Include and extract SVG pictures in L <sup>A</sup> T <sub>E</sub> X documents	Hanisch, Ilten	239
svgcolor	Define SVG named colours	Caprio	166
svn-multi	Subversion keywords in multi-file L <sup>A</sup> T <sub>E</sub> X documents	Scharrer	419
svn-prov	Subversion variants of \Provides... macros	Scharrer	420
svn	Typeset Subversion keywords	Lewis	310
svninfo	Typeset Subversion keywords	Brucker	160
svrsymbols	A font with symbols for use in physics texts	Syropoulos	460
swebib	Swedish bibliography styles	Engelbrechtsen	200
swetex	Plain T <sub>E</sub> X support for writing Swedish	Engdahl	200
swfigure	Insert large images that do not fit into a single page	Beccari	142
swiftex	Edit doc.sty and normal L <sup>A</sup> T <sub>E</sub> X files with GNU Emacs	Swift	458
Swimgraf	Graphical/textual representations of swimming performances	Osborne	372
switcheml	Obfuscate email addresses (now obsolete)	Duan	194
swrule	Lines thicker in the middle than at the ends	Dussa	195
swungdash	Typeset a swung dash in L <sup>A</sup> T <sub>E</sub> X	Granet	229
syllogism	Typeset syllogisms in L <sup>A</sup> T <sub>E</sub> X	Vaughan	503
symbats3	Macros to use the Symbats3 dingbats fonts	Flynn	212
symbolindex	Generate a list of symbols with different subgroups	Holzmann	255
sympytex	Include symbolic computation (using sympy) in documents	Molteno	343
Synapsen	Reference management tool for BibTeX	Krajewski	294
synctex-parser	SyncTeX output file parser	Laurens	304
syngen	A tool for generating syntax diagrams from BNF	Klöcker	284
synproof	Easy drawing of syntactic proofs	Isambert, Robbers	261
syntax-mdw	Typeset syntax descriptions	Wooding	530
syntax2	Creation of syntax diagrams	Worsch	530
syntaxdi	Create “railroad” syntax diagrams	Pieper, Kuhaupt, Hilbig	383
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	342
syntrace	Labels for tracing in a syntax tree	Mathieu	331
synttree	Typeset syntactic trees	van Zuijlen	543
syriac	A font for Syriac written in Estrangelo	Stanier	448
systcontrolletters	Support for Systems and Control Letters	Balemi, Truöl	136
systeme	Format systems of equations	Tellechea	469
<b>TTTTT</b>			
t-angles	Draw tangles, trees, Hopf algebra operations and other pictures	Lyubashenko, Bespalov	325

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
t1-fraktur	A pair of fraktur font families in T1 encoding	Kurz, Taupin	299
t1enc	Standard package for activating ec fonts	L <sup>A</sup> T <sub>E</sub> X Team	480
t1infos	Utilities for PostScript fonts	Baruchel	139
T1Subset	A C++ library for subsetting PostScript Type 1 fonts	Frane Jr	269
t1tools	Facilities for handling Adobe Type 1 fonts	Wolff	529
t1utils	Simple Type 1 font manipulation programs	Hetherington, Kohler	250
t2	Support for using T2 encoding	Volovich, Lemberg	511
tab4tex	Preprocessor for L <sup>A</sup> T <sub>E</sub> X tabular environments	Milanese	339
tabbing	Tabbing with accented letters	Drucbert	193
tabbingbox	Save a tabbing environment in a box	Unknown	497
tabfigures	Maintain vertical alignment of figures	Ummels	490
table-fct	Draw a variations table of functions and a convexity table of its graph	Lakhdar	301
tableauVariations	Variation tables in MetaPost	Mazoit	333
tableaux	Construct tables of signs and variations	Kisselhoff	280
tablefootnote	Permit footnotes in tables	Münch	348
tableof	Tagging tables of contents	Burnol	163
tables	Tables without the need for a preamble	Cowan, Taylor	182
tablestyles	Styles for tables with new commands	Pospiech	387
tablists	Tabulated lists of short items	Lapko	303
tablor	Create tables of signs and of variations	Connan	180
tabls	Better vertical spacing in tables and arrays	Arseneau	133
tablvar	Typesetting pretty tables of signs and variations according to French usage	Missier	341
tabriz-thesis	A template for the University of Tabriz	Damanafshan	185
tabsatz	How to use tables in L <sup>A</sup> T <sub>E</sub> X	Reichert	397
tabstackengine	“Tabbing” front-end to stackengine	Segletes	431
tabto-generic	”Tab” to a measured position in the line	Arseneau	133
tabto-ltx	“Tab” to a measured position in the line	Arseneau	133
tabu	Flexible L <sup>A</sup> T <sub>E</sub> X tabulars	Chervet	175
tabularborder	Remove excess space at left and right of tabular	Fink	209
tabularcalc	Calculate formulas in a tabular environment	Tellechea	469
tabularew	A variation on the tabular environment	Saba	415
tabularht	Tabular environments with height specified	Oberdiek	367
tabularkv	Tabular environments with key-value interface	Oberdiek	367
tabularray	Typeset tabulars and arrays with L <sup>A</sup> T <sub>E</sub> X3	Lyu	325
tabulars-e	Examples from the book “Typesetting tables with L <sup>A</sup> T <sub>E</sub> X”	Voß	515
tabularx	Tabulars with adjustable-width columns	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	170
tabulary	Tabular with variable width columns balanced	Carlisle	168
tabvar	Typesetting tables showing variations of functions	Flipo	211
tabverb	Verbatim text respecting TAB characters	Fine	208
tagging	Document configuration with tags	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	314
tagpair	Word-by-word glosses, translations, and bibliographic attributions	Nolda	359
tagpdf	Tools for experimenting with tagging using pdfL <sup>A</sup> T <sub>E</sub> X and LuaLaTeX	Fischer	210
talk	A L <sup>A</sup> T <sub>E</sub> X class for presentations	Wiebusch	524
talos	A Greek cult font from the eighties	Tsolomitis	488
tamefloats	Experimentally use \holdinginserts with L <sup>A</sup> T <sub>E</sub> X floats	Lück	321
TameTheBeast	A manual about bibliographies and especially BibTeX	Markey	329
tamil-omega	Tamil support for Omega/Aleph	Alex	127
tangle	Generate compilable source from web	Knuth	288
tango-weevil	A simple Web system	Minyard	340
tap	TeX macros for typesetting complex tables	Jackowski, Pianowski, Strzelczyk	262
tape	Generate cassette labels from a simple database	Podar	386
tapir	A simple geometrical font	Mitek	341
tasks	Horizontally columned lists	Niederberger	357

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
taylor	Macros for category-theoretic diagrams	Taylor	468
tbe	Extracts from "TeX by Example"	Borde	153
tccompat	Provide compatibility names for textcomp.sty	Knappen	285
tclldoc	Doc/docstrip for tcl	Hellström	246
tcltexed	L <sup>A</sup> T <sub>E</sub> X editor written in TCL	Strauß	455
tcobrowser	Local browsing of the Catalogue on Mac OS X	Maxwell	333
tcolorbox	Coloured boxes, for L <sup>A</sup> T <sub>E</sub> X examples and theorems, etc	Sturm	456
tcvn	Vietnamese Windows support	Quy	390
tdclock	A ticking digital clock package for PDF output	Randez	394
tds	The T <sub>E</sub> X Directory Structure standard	TUG TWG-TDS	489
tdsfrmath	Macros for French teachers of mathematics	Henel	248
techexplorer	Browser plugin for viewing T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X sources	IBM Corporation	260
Technica	Typesetting for the humanities	Boggio-Togna	152
technics	A package to format technical documents	Nilsson	358
technion-thesis...	Template for theses on the Technion graduate school	Shuval	437
techreport	Generate Technical Reports using USC thesis style	Cochran	178
ted	A (primitive) token list editor	Pégourié-Gonnard	380
TeEncontreX	Help for users of T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Algaba	128
telprint	Format German phone numbers	Oberdiek	367
telugu	(La)TeX Support for writing the Telugu Language	Mukkavilli	347
templates-fenn	Templates for T <sub>E</sub> X usage	Fenn	206
templates-sommer	Templates for T <sub>E</sub> X usage	Sommer	444
templatetools	Commands useful in L <sup>A</sup> T <sub>E</sub> X templates	Pospiech	387
tempora	Greek and Cyrillic to accompany Times	Sharpe	435
tengtex	Typesetting in Tolkien's Tengwar script	Derzhanski	188
tengwar	Font to set Tolkien's Tengwar script	Urban	499
TengwarScript	L <sup>A</sup> T <sub>E</sub> X support for using Tengwar fonts	Fernández Galván	218
tensind	Typeset tensors	Bezos López	315
tensor	Typeset tensors	Piff, Ratcliffe	384
termcal-de	German localization for termcal	Friedl	216
termcal	Print a class calendar	Mitchell	341
termes-otf	Using the OpenType fonts T <sub>E</sub> X Gyre Termes	Voß	515
termlist	Label any kind of term with a continuous counter	Rellermeyer	397
termmenu	The package provides support for terminal-based menus using expl3	Allred	129
termsim	Simulate Win10, Ubuntu, and Mac terminals	Geng	220
tesla	A special-purpose language for knowledge base rules	Baragar, Harris	137
testeq	An equality test for use in MetaPost	Vieth	508
testflow	A tool to validate PS/PDF output from L <sup>A</sup> T <sub>E</sub> X	Shell	436
testfont	A testbed for font evaluation	Knuth	288
testhyphens	Testing hyphenation patterns	Beccari	142
testidx	Dummy text for testing index styles and indexing applications	Talbot	465
testmath	Examples of the AMS-L <sup>A</sup> T <sub>E</sub> X package	The AMS	476
tetex	Obsolete T <sub>E</sub> X distribution for Unix/Linux	Esser	202
tetragonos	Four-Corner codes of Chinese characters	Yang	535
teubner	Philological typesetting of classical Greek	Beccari	142
tex--xet	Bidirectional extension of T <sub>E</sub> X	Breitenlohner, Knuth, MacKay	158
TeX Converter	Windows front-end to various L <sup>A</sup> T <sub>E</sub> X to HTML converters	Mayer	333
tex-ewd	Macros to typeset calculational proofs and programs in Dijkstra's style	Helbig	246
tex-extensions	Proposals for extensions to T <sub>E</sub> X	Clasen	178
tex-font-errors...	Cheat sheet outlining the most common T <sub>E</sub> X font errors	Schlömer	421
TeX-FPC	A collection of change files for a T <sub>E</sub> X system based on Free Pascal	Helbig	246
TeX-GPC	A collection of change files for a T <sub>E</sub> X system based on GNU Pascal	Helbig	246
tex-gyre-adventor	A font family that extends URW Gothic L	Jackowski, Nowacki	262

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tex-gyre-bonum	A font family that extends URW Bookman L	Jackowski, Nowacki	262
tex-gyre-chorus	A font that extends URW Chancery L	Jackowski, Nowacki	262
tex-gyre-cursor	A font that extends URW Nimbus Mono L	Jackowski, Nowacki	262
tex-gyre-heros	A font family that extends URW Nimbus Sans L	Jackowski, Nowacki	262
tex-gyre-math-b...	Maths fonts to match T <sub>E</sub> X Gyre Bonum	Jackowski, Strzelczyk, Pianowski	263
tex-gyre-math-d...	Maths fonts to match T <sub>E</sub> X Gyre DejaVu	Jackowski, Pianowski, Strzelczyk	262
tex-gyre-math-p...	Maths fonts to match the tex-gyre-pagella text font	Jackowski, Pianowski, Strzelczyk	262
tex-gyre-math-s...	Maths fonts to match T <sub>E</sub> X Gyre Schola	Jackowski, Pianowski, Strzelczyk	262
tex-gyre-math-t...	Maths fonts to match T <sub>E</sub> X Gyre Termes	Jackowski, Pianowski, Strzelczyk	263
tex-gyre-math	Maths fonts to match tex-gyre text fonts	Jackowski, Pianowski, Strzelczyk	262
tex-gyre-pagella	A font family that extends URW Palladio L	Jackowski, Nowacki	262
tex-gyre-schola	A font that extends URW Century Schoolbook L	Jackowski, Nowacki	262
tex-gyre-termes	A font family that extends URW Nimbus Roman	Jackowski, Nowacki	262
tex-gyre	T <sub>E</sub> X Fonts extending freely available URW fonts	Jackowski, Nowacki	262
tex-implementors	Entries from the tex-implementors mailing list	Beeton, Berry	145
tex-ini-files	Model T <sub>E</sub> X format creation files	Wright	531
tex-it	Controller for T <sub>E</sub> X processing	Walsh	519
tex-kurs	A L <sup>A</sup> T <sub>E</sub> X (2.09) course in German	Rupprecht	415
tex-label	Place a classification on each page of a document	Komarath	293
tex-locale	Localisation support for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X documents	Talbot	465
TeX-mag	An on-line T <sub>E</sub> X magazine	Hosek	256
tex-math	Maths mode documentation for OS/2 users	Hahn	237
TeX-nutshell	A short document about T <sub>E</sub> X principles	Olśák	370
tex-overview	An overview of the development of T <sub>E</sub> X	Trautmann	486
tex-ps	TeX to PostScript generic macros and add-ons	BOP, Nowacki	153
tex-references	References for T <sub>E</sub> X and Friends	Wiedmann	524
tex-virtual-aca...	TeX usage web pages, in Polish	Wawrykiewicz, Przechlewski	520
tex-vpat	TeX Accessibility Conformance Report	Veytsman	507
TeX	A sophisticated typesetting engine	Knuth	288
tex2bib	Extract a BibTeX database from a document source	Friendly	216
tex2ltx	AMS-TeX to AMS-L <sup>A</sup> T <sub>E</sub> X converter	Fortuny	213
tex2mail	Converts T <sub>E</sub> X to mailable "ASCII art"	Zakharevich	539
tex2page	Produce HTML from T <sub>E</sub> X/LaTeX	Sitaram	440
tex2rtf	TeX translator, output formats include RTF	Smart	441
tex2tok	Convert a T <sub>E</sub> X source file into tokens	Fine	208
tex2word	Convert T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X to MSWord	Chikrii	176
tex4ebook	Converter from L <sup>A</sup> T <sub>E</sub> X to ebook formats	Hoftich	254
TeX4ht	Convert (La)TeX to HTML/XML	The TeX4ht Team, Gurari	475
texaccents	Convert composite accented characters to Unicode	Milanese	339
texapi	Macros to write format-independent packages	Isambert, Robbers	261
texas	32-bit T <sub>E</sub> X 3.14 compiled for MS-DOS 386/486 computers	Chan	172
texbook	The source of The T <sub>E</sub> Xbook	Knuth	288
texbuch	"The little T <sub>E</sub> XBook"	Cremer	182
TeXbyTopic	Freed version of the book T <sub>E</sub> X by Topic	Eijkhout	198
texcad32	Win32 drawing package for mathematical diagrams	Unknown	497
texchord	Typeset guitar-chord diagrams	Hoffman	253
TeXcount	Count words in a L <sup>A</sup> T <sub>E</sub> X document	Rødland	405
texdate	Date printing, formatting, and manipulation in T <sub>E</sub> X	Goodman	227



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
texdef	Display the definitions of $\TeX$ commands	Scharrer	420
texdepend	Find dependencies in a $\LaTeX$ file	Friendly	216
texdeps	Find the dependencies of a (La)TeX file	Cozens	182
texdiff	Compare documents and produce tagged merge	Doll, Günay	190
texdimens	Conversion of $\TeX$ dimensions to decimals	Burnol	163
texdirflatten	Collect files related to a $\LaTeX$ job in a single directory	Günay	235
texdoc	Documentation access for $\TeX$ Live	Asakura, Esser, Pégourié-Gonnard, $\TeX$ Live	134
texdoctk	Easy access to package documentation	Ruedas, Harcombe	414
texdraw	Graphical macros, using embedded PostScript	Kabal	270
texed	A $\TeX$ shell for OS/2	Stippich	451
texemplar	A class for the journal of CervanTeX	Bezos López	315
texfaq	A compilation of Frequently Asked Questions with answers	Fairbairns	202
texfilt	A (La)TeX log filter	Baker	136
texfot	Filter clutter from the output of a $\TeX$ run	Berry	148
TeXhax	Digests of a general $\TeX$ mailing list	Unknown	497
texi2dvi-latest	Process Texinfo or (La)TeX source to DVI	Friedman	216
texi2html	Converts $\TeX$ info to HTML	Price, Dumas, Berry, Cons	388
texi2roff	Translate texinfo to troff	Erlebacher	201
texi2www	Converts texinfo to display on the Web	Singletary	440
texlikechaps	Format chapters with a texi-like format	Rivera	400
texi-like cover	A cover-page package, like $\TeX$ info	Simões	439
texindex	Simple indexing using standard Unix commands	Unknown	497
texinfo-latest	Current releases of texinfo.tex and texi2dvi	Free Software Foundation	215
texinfo	Texinfo documentation system	Free Software Foundation	215
TeXLab	$\LaTeX$ Language Server	Förster	213
TeXline	A $\TeX$ -based magazine	Clark	177
texlipse	$\LaTeX$ plugin for Eclipse	von Loesch, Hupponen, Karlsson, Laitinen, Ojala, Pirinen, Seuranen, Takkinen	313
texlist	Typeset program listings	Forkosh	213
texlive-dummy-e...	Dummy $\TeX$ Live RPM for use with RHEL 6 and derived distributions	Tennent	473
texlive-dummy-e...	Dummy $\TeX$ Live RPM for use with RHEL 7 and derived distributions	Tennent	473
texlive-dummy-e...	Dummy $\TeX$ Live RPM for use with RHEL 8 and derived distributions	Tennent	473
texlive-dummy-e...	Dummy $\TeX$ Live RPM for use with RHEL 6 and derived distributions	Tennent	473
texlive-dummy-f...	Dummy $\TeX$ Live RPM for use with Fedora and similar distributions	Seliger	431
texlive-dummy-o...	Dummy $\TeX$ Live RPM for use with Open SUSE	Niepraschk	358
texlive-repo	A mirror of the $\TeX$ Live repository	$\TeX$ Live	476
TeX Live source...	Sources of the $\TeX$ Live distribution	$\TeX$ Live	476
texlive	A comprehensive distribution of $\TeX$ and friends	$\TeX$ Live	476
texliveonfly	On-the-fly download of missing $\TeX$ live packages	Naranong	352
texlog-extract	Extract errors and warnings from $\TeX$ logs	Dekker	187
texloganalyser	Analyse $\TeX$ logs	van Oudenhove	372
texlogfilter	Filter $\LaTeX$ engines output or log file	Labbé	301
texlogos	Ready-to-use $\LaTeX$ logos	Ruzyczka	415
texlogsieve	Filter and summarize $\LaTeX$ log files	Lago	301
TeXmacs	Structured text editor for $\TeX$	van der Hoeven	252
texmalli	A quick Finnish introduction to using $\LaTeX$	Kaijanaho	270
TeXmate	Comprehensive chess annotation in $\LaTeX$	Garcia-De Castro	171
texments	Using the Pygments highlighter in $\LaTeX$	Kubica	297
TeXmuse	Music typesetting system using $\TeX$ and Metafont	Garcia-De Castro	171
texnegar	Kashida justification in $\XeLaTeX$ and LuaLaTeX	Movahhedian	346
TeXnicCenter	An IDE for $\LaTeX$ on MSWindows	Wiegand	524
texonly	A sample document in Plain $\TeX$	Borck-Elsner	153
texosquery	Cross-platform Java application to query OS information	Talbot	465

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
texpack	Create documented L <sup>A</sup> T <sub>E</sub> X classes, packages and docs in a Unix environment	Lulli	323
texperf	A WordPerfect to L <sup>A</sup> T <sub>E</sub> X translator	Forkosh	213
texpict	Create drawings for L <sup>A</sup> T <sub>E</sub> X	Ribo	399
texpictex	Use tpic special commands in PiCTeX	Grunwald	235
texplate	A tool for creating document structures based on templates	Cereda	171
texpower	Create dynamic online presentations with L <sup>A</sup> T <sub>E</sub> X	Lehmke, Nordhaug	307
TeXProject	A package for project management	Bressan, Gurari	158
TeXProposal	A proposal prototype for L <sup>A</sup> T <sub>E</sub> X promotion in Chinese universities	Zhennan	542
texref	Find cross-references in a L <sup>A</sup> T <sub>E</sub> X file	Friendly	216
texshade	Package for setting nucleotide and peptide alignments	Beitz	146
TeXshell	X-Window Shell for T <sub>E</sub> X	Mittelbach	343
texshell32	A free T <sub>E</sub> XShell for MS-Windows 95 and NT	Struve	455
texshop	TeX front end for use on MacOS X	Koch	289
TeXsis	Plain T <sub>E</sub> X macros for Physicists	Myers, Paige	351
texsketch	A drawing package for OS/2	Bahnes	136
texsort	Sort/compress numerical lists	Tolušis	485
texspell	A L <sup>A</sup> T <sub>E</sub> X spelling checker	Eckl	197
texsurgery	A L <sup>A</sup> T <sub>E</sub> X companion to the “texsurgery” python project	Angulo	130
TeX T1	TeX format from Washington State University	Guenther	235
text2bib	A PHP script to convert references to BibTeX	Osborne	372
textarea	Control the text area dynamically	Rozhenko	414
textcase	Case conversion ignoring mathematics, etc	Carlisle	168
textcomp	L <sup>A</sup> T <sub>E</sub> X support for the Text Companion fonts	Rahtz	392
textcsc	Simple commands for caps-to-small-caps text	Granet	230
textfit	Fit text to a desired size	Rahtz, Taylor	392
textglos	Typeset and index linguistic gloss abbreviations	Weber	521
textgreek	Upright greek letters in text	Michlmayr	338
textmerg	Merge text in T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Piff, Fairbairns, Carlisle	384
textool	A SunOS DVI viewer	Ilieve	260
texttoolspro	Tools for documentation written in L <sup>A</sup> T <sub>E</sub> X	Algaba	128
textopo	Annotated membrane protein topology plots	Beitz	146
textpath	Setting text along a path with MetaPost	Hennig	249
textpos	Place boxes at arbitrary positions on the L <sup>A</sup> T <sub>E</sub> X page	Gray	231
textualicomma	Use the textual comma character as decimal separator in math mode	Friedl	216
textures-metrics	Adobe font metrics, converted for use with Textures	Kahn	270
texvc	Use MediaWiki L <sup>A</sup> T <sub>E</sub> X commands	Schubotz	428
texware	Utility programs for use with T <sub>E</sub> X	Knuth	288
tfmpk	A viewer for tfm and pk font files	Medini	336
TFMPKtest	Check and correct checksums of TFM and PK files	Larchey, Roegel, Rossi	303
tfruppee	A font offering the new (Indian) Rupee symbol	Jørgensen	268
tgothic	Gothic Textura Quadrata manuscript book-hand font	Wilson	528
tgrind	Produce beautiful program listings using plain T <sub>E</sub> X	Jacobson	263
tgrind209	Support tgrind in L <sup>A</sup> T <sub>E</sub> X 2.09	Unknown	497
thai-rmit	A font for Thai script	Kent	274
thai-usl	A font for Thai script	Kent	274
thaienum	Thai labels in enumerate environments	Janthong	264
thaifonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	272
ThaiLaTeX	Typeset Thai texts with standard L <sup>A</sup> T <sub>E</sub> X classes	Karoonboonyanan	272
thaispec	Thai Language Typesetting in X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X	Promkam	388
thalie	Typeset drama plays	Paternault	379
theanodidot	TheanoDidot fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	473
theanomodern	Theano Modern fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	473
theanooldstyle	Theano OldStyle fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	473
theapa	APA (American Psychology Association) Reference Citation for L <sup>A</sup> T <sub>E</sub> X	Ryu	415

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
theatre	A sophisticated package for typesetting stage plays	Hinue	251
theorem	Manipulate theorem environments	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	343
theoremref	References with automatic theorem names	Jeřábek	266
thepdfnumber	Print PDF numbers with minimal digits	Oberdiek	367
thermodynamics	Macros for multicomponent thermodynamics documents	Hammond	239
these	Bibliography style for French theses	Herrb	250
thesis-ekf	Thesis class for Eszterházy Károly Catholic University	Tómacs	486
thesis-gwu	Thesis class for George Washington University School of Engineering and Applied Science	Kulumani	299
thesis-qom	Thesis style of the University of Qom, Iran	Razavian	395
thesis-titlepag...	Little style to create a standard titlepage for diploma thesis	Lamers	302
thesis	Typeset thesis	Matiaske	331
thinsp	A stretchable <code>\thinspace</code> for L <sup>A</sup> T <sub>E</sub> X	Jørgensen	269
thirteen	Print dates of Friday 13th days	Unknown	497
thmbox	Decorate theorem statements	Beffara	145
thmtools	Extensions to theorem environments	Schwarz, Chou	429
thorshammer	Assessment based on AcroTeX quizzes	Story	454
threadcol	Organize document columns into PDF “article thread”	Pakin	375
threecol	Three-column newsletter output	Unknown	497
threecolumn	L <sup>A</sup> T <sub>E</sub> X output in three columns	Greenwade	232
threeddice	Create images of dice with one, two, or three faces showing, using MetaPost	Luecking	322
3DLDF	Three-dimensional drawing with MetaPost output	Finston	209
threeparttable	Tables with captions and notes all the same width	Arseneau	133
threeparttablex	Notes in longtables	Madsen	326
thrapendix	Theorems, lemmas, etc., in appendix	Klemens	283
thsmc	Metrics and L <sup>A</sup> T <sub>E</sub> X support for Sans Mono Condensed Font	Veytsman	507
thuaslogos	Logos for The Hague University of Applied Sciences (THUAS)	op den Brouw	160
thubeamer	A beamer theme for Tsinghua University	Yang	535
thucoursework	Coursework template for Tsinghua University	Zhao	541
thumb	Thumb marks in documents	Holm Christensen	176
thumbpdf	Thumbnails for pdfTeX and dvips/ps2pdf	Oberdiek	367
thumbs	Create thumb indexes	Münch	348
thumby	Create thumb indexes for printed books	Goldgaber	225
thuthesis	Thesis template for Tsinghua University	Xue, Tsinghua University	533
tib	A bibliographic preprocessor	TUNA Association	
tibetan	An early L <sup>A</sup> T <sub>E</sub> X Tibetan package	Alexander, Kremer, Kolb	127
ticket	Make labels, visiting-cards, pins with L <sup>A</sup> T <sub>E</sub> X	Schwartz, Knight, Wujastyk	429
ticollege	Make labels, visiting-cards, pins with L <sup>A</sup> T <sub>E</sub> X	Emmel	200
tie	Graphical representation of keys on a standard scientific calculator	De Sousa	444
tif2eps	Allow multiple web change files	Guntermann	236
tiff	A PostScript program for converting TIFF files to EPS	Jackowski, Pianowski, Strzelczyk	263
tikz-3dplot	The tiff graphics package	Leffler	307
tikz-among-us	Coordinate transformation styles for 3d plotting in TikZ	Hein	245
TikZ-Bagua	Create some AmongUs characters in TikZ environments	Zucatelli	543
tikz-bayesnet	Draw Bagua symbols in Yijing	WANG	519
tikz-bbox	Draw Bayesian networks, graphical models and directed factor graphs	Luttinen	324
tikz-cd	Precise determination of bounding boxes in TikZ	Unknown	498
tikz-dependency	Create commutative diagrams with TikZ	Stoffel	451
tikz-dimline	A library for drawing dependency graphs	Pighin	384
tikz-ext	Technical dimension lines using PGF/TikZ	Gross	234
TikZ-FeynHand	A collection of libraries for PGF/TikZ	Unknown	498
tikz-feynman	Feynman diagrams with TikZ	Dohse	190
	Feynman diagrams with TikZ	Ellis	199

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tikz-imagelabels	Put labels on images using TikZ	Plüss	386
tikz-inet	Draw interaction nets with TikZ	de Falco	204
tikz-kalender	A L <sup>A</sup> T <sub>E</sub> X based calendar using TikZ	Niepraschk	358
tikz-karnaugh	Typeset Karnaugh maps using TikZ	Laus	304
tikz-ladder	Draw ladder diagrams using TikZ	Laus	304
tikz-lake-fig	Schematic diagrams of lakes	Stachelek	448
tikz-layers	TikZ provides graphical layers on TikZ: "behind", "above" and "glass"	Moutinho	346
tikz-nef	Create diagrams for neural networks constructed with the methods of the Neural Engineering Framework (NEF)	Gosmann	228
tikz-network	Draw networks with TikZ	Hackl	237
tikz-opm	Typeset OPM diagrams	Hoffmann	253
tikz-optics	A library for drawing optical setups with TikZ	Fruchart	217
tikz-page	Small macro to help building nice and complex layout materials	Gross	234
tikz-palattice	Draw particle accelerator lattices with TikZ	Schmidt	421
TikZ-planets	Illustrate celestial mechanics and the solar system	Santos	416
tikz-qtree	Use existing qtree syntax for trees in TikZ	Chiang	175
tikz-relay	TikZ library for typesetting electrical diagrams	Laus	304
tikz-sfc	Symbols collection for typesetting Sequential Function Chart (SFC) diagrams (PLC programs)	Laus	304
tikz-swigs	Horizontally and vertically split elliptical nodes	Richardson	399
tikz-timing	Easy generation of timing diagrams as TikZ pictures	Scharrer	420
tikz-trackschem...	A TikZ library for creating track diagrams in railways	Scheidt	420
tikz-truchet	Draw Truchet tiles	Scroggs	430
TikZbricks	Drawing bricks with TikZ	Unknown	498
tikzcodeblocks	Helps to draw codeblocks like scratch, NEPO and PXT in TikZ	Salamon	415
TikZducks	A little fun package for using rubber ducks in TikZ	Unknown	498
tikzfill	TikZ libraries for filling with images and patterns	Sturm	456
tikzinclude	Import TikZ images from collections	Schwenk, Berg	430
TikZlings	A collection of cute little animals and similar creatures	Unknown	498
tikzmark	Use TikZ's method of remembering a position on a page	Stacey	447
TikZmarmots	Drawing little marmots in TikZ	Unknown	498
tikzorbital	Atomic and molecular orbitals using TikZ	Salvato-Vallverdu	416
tikzpackets	Display network packets	Paciorek	372
tikzpagenodes	A single TikZ node for the whole page	Scharrer	420
tikzpeople	Draw people-shaped nodes in TikZ	Fleischhacker	210
tikzpfeile	Draw arrows using PGF/TikZ	Fütterer, Zachhuber	217
Tikzpingus	Penguins with TikZ	Sihler	439
tikzposter	Create scientific posters using TikZ	Richter, Barnard, Botoeva, Surmann	399
tikzscale	Resize pictures while respecting text size	Häcker	237
tikzsymbols	Some symbols created using TikZ	Vitecek	509
tikztosvg	A utility for rendering TikZ diagrams to SVG	Unknown	498
tile-graphic	Create tiles of a graphical file	Story	455
timbreicmc	Typeset documents with ICMC/USP watermarks	Frasson	215
time-gen	Print the time (12-hour clock)	Sen	432
time	Defines a macro \now to print the current time	Piff, Fairbairns, Carlisle	384
timeline	Typeset time-lines, for planning, etc	Unknown	498
times	Select Adobe Times Roman (or equivalent) as default font	Rahtz	392
timetab	Typeset timetables	Oetiker	368
timetable	Generate timetables	Verunek	504
timing-diagrams	Draw timing diagrams	Moy	346
timing	Fonts and macro package for drawing timing diagrams	May, Leilich	333
tinot	Tinos fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	473
tiny21	Pretty print C/C++/Java source code using L <sup>A</sup> T <sub>E</sub> X	Plugge	385
tip	Macro examples from "TeX in Practice"	von Bechtolsheim	143

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tipa-de	German translation of tipa documentation	Leistner	308
tipa	Fonts and macros for IPA phonetics characters	Rei	396
tipauni	Producing Unicode characters with TIPA commands	Unknown	498
tipfr	Produces calculator's keys with the help of TikZ	De Sousa	444
tipos	Description of fonts for T <sub>E</sub> X, in Spanish	Bezos López	315
tiscreen	Mimic the screen of older Texas Instruments calculators	Ibrahim	260
titlecaps	Setting rich-text input into Titling Caps	Segletes	431
titlefoot	Add special material to footer of title page	Presnell	388
titlepage-uni-d...	Titlepage for University of Dortmund (Germany)	Sebastiani	430
titlepages	Sample titlepages, and how to code them	Wilson	528
titlepic	Add picture to title page of a document	ten Cate	171
titleps	Page style control	Bezos López	315
titleref	A "\titleref" command to cross-reference section titles	Arseneau	133
titles	Titles of books, articles, etc. in L <sup>A</sup> T <sub>E</sub> X	Swift	458
titlesec	Select alternative section titles	Bezos López	315
titletoc	Alternative headings for toc/lof/lot	Bezos López	315
titling	Control over the typesetting of the \maketitle command	Robertson, Wilson	404
tkbibtex	A portable editor and browser for BibT <sub>E</sub> X files	Corke	181
tkdvi	DVI previewer built with the Tcl/Tk toolkit	Lingnau	312
tkhyph	Hyphenation patterns for Turkish	MacKay	325
tktexcad	Generate L <sup>A</sup> T <sub>E</sub> X picture environments	Straube	455
tkz-base	Tools for drawing with a cartesian coordinate system	Matthes	332
tkz-berge	Macros for drawing graphs of graph theory	Matthes	332
tkz-doc	Documentation macros for the TKZ series of packages	Matthes	332
tkz-euclide	Tools for drawing Euclidean geometry	Matthes	332
tkz-fct	Tools for drawing graphs of functions	Matthes	332
tkz-graph	Draw graph-theory graphs	Matthes	332
tkz-kiviat	Draw Kiviat graphs	Matthes	332
tkz-linknodes	Link nodes in mathematical environments	Matthes	332
tkz-orm	Create Object-Role Model (ORM) diagrams	Voß, Staps	516
tkz-tab	Tables of signs and variations using PGF/TikZ	Matthes	332
tkzexample	Package for the documentation of all tkz-* packages	Matthes	332
tlaunch	A Windows GUI to run a networked T <sub>E</sub> X Live as if installed locally	Kroonenberg	296
tlc-article	A L <sup>A</sup> T <sub>E</sub> X document class for formal documents	Howard	257
tlc2-errata	Errata list for The L <sup>A</sup> T <sub>E</sub> X Companion, Second Edition	Mittelbach, Goossens	342
tlc2-examples	Examples from "The L <sup>A</sup> T <sub>E</sub> X Companion", second edition	Mittelbach	342
TL Cockpit	A GUI frontend to T <sub>E</sub> X Live Manager (tlmgr)	Preining	388
tlg2latex	Prepare L <sup>A</sup> T <sub>E</sub> X from the Thesaurus Linguae Graecae	Rouquette	411
tlmgr-intro-zh-cn	A short tutorial on using tlmgr in Chinese	Sun	457
tlmgrBasics	A simplified documentation for tlmgr	Tennent	473
tmmath-fonts	Bitmap versions of the Micropress TM-Math fonts (Times Maths)	MicroPress	338
tmmath	Support for using the Micropress TM-Math fonts	Schmidt, Harcombe	423
tmview	A DVI previewer for SVGA displays	Moor	344
to-be-determined	Highlight text passages that need further work	Bugayenko	162
toc-zar	Plain T <sub>E</sub> X table of contents macros	Zirin	543
toc	Table of contents macros for Plain T <sub>E</sub> X	Unknown	498
tocbasic	Management of tables/lists of contents (and the like)	Kohm	292
tocbibind	Add bibliography/index/contents to Table of Contents	Robertson, Wilson	404
tocdata	Adds names to chapters, sections, figures in the TOC and LOF	Dunn	195
tocenter	Centring (and other) Page Layout	Rozhenko	414
tocloft	Control table of contents, figures, etc	Robertson, Wilson	404
tocstyle	Define style of Table of contents (etc) files	Kohm	292
tocvsec2	Section numbering and table of contents control	Robertson, Wilson	404
todo	Make a to-do list for a document	Garcia-De Castro	171
todonotes	Marking things to do in a L <sup>A</sup> T <sub>E</sub> X document	Midtiby	338



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
toil	An installer of PostScript fonts for T <sub>E</sub> X	Jackowski, Pianowski, Strzelczyk	263
tokcycle	Build tools to process tokens from an input stream	Segletes	431
tokenizer	A tokenizer	Herpers	249
tolkienfonts	Use TTF "Tolkien" fonts from the WWW with pdfTeX	Barton	139
toneval	Tool for linguists and phoneticians to visualize tone value patterns	Chen	174
toolbox	Tool macros	Väth	502
topcapt	Place captions above figures or tables	Fairbairns, Carlisle	203
topfloat	Move floats to the top of the page	Macchia	325
topiclongtable	Extend longtable with cells that merge hierarchically	Brasolin	157
TOPletter	Letter class for the Politecnico di Torino	Torchiano	486
topsection	An un-numbered top level section	Rozhenko	414
TOPtesi	Bundle for typesetting multilanguage theses	Beccari	142
totalcount	Commands for typesetting total values of counters	Sommerfeldt	444
totcount	Find the last value of a counter	Koutavas	294
totpages	Count pages in a document, and report last page number	Müller	347
tpcmfont	Computer modern fonts in "true point sizes"	Knuutila	289
tpic2pdfTeX	Use tpic commands in pdfTeX	Henkel, T <sub>E</sub> XLive	248
tpsli fonts	A L <sup>A</sup> T <sub>E</sub> X package for configuring presentation fonts	Lehmke	307
TpX	A drawing tool for Windows	Tsyplakov	488
tqft	Drawing TQFT diagrams with TikZ/PGF	Stacey	448
tr2latex	Translate troff source to L <sup>A</sup> T <sub>E</sub> X	Engel, Jagdman, Al-Yahya	200
trace	Make sensible use of T <sub>E</sub> X tracing in L <sup>A</sup> T <sub>E</sub> X	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	343
tracking	Adjust tracking of strings	Glazkov	224
tracklang	Language and dialect tracker	Talbot	466
trademarks	A collection of trademarks and the like	Unknown	498
trajan	Fonts from the Trajan column in Rome	Wilson	528
tram	Typeset tram boxes in L <sup>A</sup> T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	276
trans	A simple T <sub>E</sub> X macro package for PostScript transformations	BOP	153
transfig	Transform xfig pictures into many other formats	Smith	441
translation-arr...	French translation of the documentation of array	Drucbert	193
translation-ars...	German version of arsclassica	Römer, Gessinger	408
translation-bib...	German translation of the User Guide for BibLaTeX	Römer	408
translation-boo...	French translation of the documentation of booktabs	Drucbert	193
translation-che...	German version of chemsym	Römer, Heuke	408
translation-dco...	French translation of the documentation of dcolumn	Drucbert	193
translation-ecv-de	Ecv documentation, in German	Römer, Vogel	408
translation-enu...	Enumitem documentation, in German	Ludwig, Römer	322
translation-eur...	German version of europecv	Römer, Fischer	408
translation-fil...	German version of filecontents	Römer, Berndt	408
translation-foo...	A German translation of the documentation of footmisc	Römer	408
translation-mor...	German version of moreverb	Römer, Biniok	408
translation-nat...	French translation of the documentation of natbib	Drucbert, Daly	193
translation-pst...	A German translation of the documentation of pst-jtree	Römer	408
translation-tab...	French translation of the documentation of Tabbing	Drucbert	193
translations	Internationalisation of L <sup>A</sup> T <sub>E</sub> X2e packages	Niederberger	357
translator	Easy translation of strings in L <sup>A</sup> T <sub>E</sub> X	Wright	531
Transparent-IO	Show for approval the filenames used in \input, \openin, or \openout	Wermuth	522
transparent	Using a color stack for transparency with pdfTeX	Oberdiek	367
tree-dvips	Trees and other linguists' macros	Pease	379
treedef	Macros to typeset trees in Plain T <sub>E</sub> X	Eppstein	201
treesvr	Tree macros	Vanroose	501
treetex-ltx209	Draw horizontally- or vertically-oriented trees	Bloesch	151
treetex-plain	Draw trees	Brueggemann-Klein, Wood	160

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
trfsigns	Typeset transform signs	Rascher	394
trig	Simple trigonometric functions	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	170
trigonometry	Demonstration code for cos and sin in T <sub>E</sub> X macros	Taylor	468
trimspaces	Trim spaces around an argument or within a macro	Robertson	402
trivfloat	Quick float definitions in L <sup>A</sup> T <sub>E</sub> X	Wright	531
trsym	Symbols for transformations	Holfert	255
truchet	Truchet tiling in MetaPost	Roegel	406
truecols	Colour facilities for SliTeX	Love	319
truypemetrics	Metrics for some TrueType font families	Penninga	381
TrueTypeToType42	Generate a Type 42 font from a TrueType font	Barton	139
truncate	Truncate text to a specified width	Arseneau	133
truthable	Automatically generate truth tables for given variables and statements	Flück	212
TrY	Automation of T <sub>E</sub> X/L <sup>A</sup> T <sub>E</sub> X compilation	Tex	474
tsconfig	Setup support for T <sub>E</sub> Xshell	Nitschke	359
tsemlines	Support for the ancient \emline macro	Schlemmer	421
tsipa	Macros and fonts to produce IPA typesetting	Hajime, Rei, Shun	238
tsvtemplate	Apply a template to a tsv file	Renkema	??
tt2001	Type 1 EC fonts generated by T <sub>E</sub> Xtrace	Szabó	461
ttf-howto	Using TrueType fonts with T <sub>E</sub> X systems	Harders	242
ttf2mf	Convert True Type fonts to Metafont	Motygin	346
ttf2pfb	Make an Adobe Type 1 version of a TrueType font	Lemberg	309
ttf2pt1	Convert TrueType fonts to Adobe Type 1 format	Weeks, Siebert, Henlich	521
ttf2tex	Use TrueType fonts with TeX	Lehman	307
ttftogf	Convert True Type fonts to GF format	Vasil'ev	502
tth	A T <sub>E</sub> X to HTML translator	Hutchinson	259
ttn	TeX and TUG news archive	Thiele	482
ttt	A Tibetan Transcript Transliterator for L <sup>A</sup> T <sub>E</sub> X	Steiner	450
tucv	Support for typesetting a CV or résumé	Louthan	319
tuda-ci	L <sup>A</sup> T <sub>E</sub> X templates of Technische Universität Darmstadt	Peischl	381
tudscr	Corporate Design of Technische Universität Dresden	Hanisch	239
tufte-latex	Document classes inspired by the work of Edward Tufte	Godby	224
tugboat-plain	Plain T <sub>E</sub> X macros for TUGboat	Beeton, Berry	145
tugboat-toc	An accumulation of TUGboat tables of contents	Beeton	144
tugboat	L <sup>A</sup> T <sub>E</sub> X macros for TUGboat articles	Fairbairns, Berry	202
tui	Thesis style for the University of the Andes, Colombia	Vaughan	503
turabian-format...	Formatting based on Turabian's Manual	Abdool	125
turabian	Create Turabian-formatted material using L <sup>A</sup> T <sub>E</sub> X	Surber	457
turkish	L <sup>A</sup> T <sub>E</sub> X Support for Typesetting Turkish	MacKay	325
turkishintro	An introduction to L <sup>A</sup> T <sub>E</sub> X, in Turkish	Rakhimov	393
turkmen	Babel support for Turkmen	Annagurban	130
turnstile	Typeset the (logic) turnstile notation	Buchsbaum, Reinaldo	160
turnthepage	Provide "turn page" instructions	Merciadri	337
TVS	TeX Versioning System	Antos	130
twcal	Calligraphic font for typesetting handwriting	Weinmann	522
tweb	A web system for T <sub>E</sub> X macro sources	Bzyl	165
twemoji-colr	Twemoji font in COLR/CPAL layered format	Zeng	540
twemojis	Use Twitter's open source emojis through L <sup>A</sup> T <sub>E</sub> X commands	Rossel	409
twocolumns	Knuth's two-column output macros	Knuth	288
2in1	Print two pages on a single page	Saxena	417
twoopt	Definitions with two optional arguments	Oberdiek	367
twoside	Two-side typesetting in Plain T <sub>E</sub> X	Unknown	498
twoup-gen	Macros to print two-up	Van Zandt, Voß	540
twoup1tx	Print two virtual pages on each physical page	Hansen	239
txfonts	Times-like fonts in support of mathematics	Ryu	415
txfontsb	Extensions to txfonts, using GNU Freefont	Tsolomitis	488

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
txgreek	Shape selection for TX fonts Greek letters	Burnol	164
txp	Draw text along a path	Muelas	347
txt	Output documents via terminals, line printers, etc	Droms	193
txt2latex	Convert text by fixing special chars and quote marks	Miller	340
txt2tex	Add L <sup>A</sup> T <sub>E</sub> X markup to plain text	Jansons	264
TXUpCal	Upright calligraphic font based on TX calligraphic	Sharpe	435
type1cm	Arbitrary size font selection in L <sup>A</sup> T <sub>E</sub> X	Carlisle	168
type1ec	Permit EC, TC and LH fonts at arbitrary sizes	Volovich	510
typearea	Set page margins	Kohm, Neukam	292
typed-checklist	Typesetting tasks, goals, milestones, artifacts, and more in L <sup>A</sup> T <sub>E</sub> X	Grewe	234
typedref	Eliminate errors by enforcing the types of labels	Seidman, Ashton	431
typeface	Select a balanced set of fonts	Jones	267
typehtml	Typeset HTML directly from L <sup>A</sup> T <sub>E</sub> X	Carlisle	168
typeoutfileinfo	Display class/package/file information	Lück	321
typespec	Create font samplers	Moye	346
typewriter	Typeset with a randomly variable monospace font	Carlisle	168
typicons	Font containing a set of web-related icons	Vigil	508
typoid	Macros for font diagnostics	Ratti	394
typografie	A tutorial on typography	Reichert	397
typogrid	Print a typographic grid	Harders	242
tzplot	Plot graphs with TikZ abbreviations	Cho	176
<b>UUUUU</b>			
u8tex	Input Unicode characters in T <sub>E</sub> X notation, in emacs	Pokrovsky	386
uaclases	University of Arizona thesis and dissertation format	Oliver	369
uafthesis	Document class for theses at University of Alaska Fairbanks	Holbrook	255
uantwerpendocs	Course texts, master theses, and exams in University of Antwerp style	Daems	183
uassign	Environments and options for typesetting university assignments	Esau	201
ucalgmthesis	L <sup>A</sup> T <sub>E</sub> X thesis class for University of Calgary Faculty of Graduate Studies	Zach	538
ucbthesis	Thesis and dissertation class supporting UCB requirements	Vojta, Gildea	510
ucdavisthesis	A thesis/dissertation class for University of California at Davis	Scott	430
ucharcat	Implementation of the (new in 2015) XeTeX \Ucharcat command in lua, for LuaTeX	Carlisle	168
ucharclasses	Font actions in XeTeX according to what is being processed	Kamermans	271
ucs	Extended UTF-8 input encoding support for L <sup>A</sup> T <sub>E</sub> X	Jeltsch, Unruh, Carlisle	266
ucsmograph	Typesetting academic documents from the University of Caxias do Sul	Baron	138
ucthesis	University of California thesis format	Gildea	222
ucthesis209	L <sup>A</sup> T <sub>E</sub> X 2.09 document style for UC Theses	Munson	349
udes-genie-these	A thesis class file for the Faculté de génie at the Université de Sherbrooke	Brunet	160
udesoftec	Thesis class for the University of Duisburg-Essen	Schuler	428
uebungsblatt	A L <sup>A</sup> T <sub>E</sub> X class for writing exercise sheets	Akkerman	127
uestcthis	Thesis class for UESTC	Fujun	217
ufrgscca	A bundle for undergraduate students final work/report (tcc) at UFRGS/EE	Frigeri	217
ugarite	Fonts for Ugaritic cuneiform script	Wilson	528
ugaritic	A font for Ugaritic	Stanier	448
uhc	Fonts for the Korean language	Un	490
uhassignment	A document class for typesetting homework assignments	Wittenburg	529
uhrzeit	Time printing, in German	Meltzer	337
uhthesis	University of Houston thesis document style	Georgakopoulos	220
uiucdborder	Class for UIUC thesis red-bordered forms	Pakin	375
uiucthesis	UIUC thesis class	Czoschke, Hull	183
ukbill	A class for typesetting UK legislation	Granet	230
ukdate	Typeset date in a UK-ish form	Clark	177

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ukhyph	Hyphenation patterns for British English	Wujastyk, Taylor	532
ukrhyph	Hyphenation Patterns for Ukrainian	Shvaika, Polyakov, Vulis	437
UK-TeX	The UK T <sub>E</sub> X digest	Unknown	498
uktug-bask	Old copies and sources of Baskerville	UK TeX Users Group	490
ulem	Package for underlining	Arseneau	133
ulqda	Support of Qualitative Data Analysis	Griffin	234
ulsy-ps	Extra mathematical characters in Adobe Type 1 format	Goldschmitt, Henel	225
ulsy	Extra mathematical characters	Goldschmitt	225
ulthese	Thesis class and templates for Université Laval	Lasou, Goulet	304
Ultra-TeX	An emacs T <sub>E</sub> X mode with "lightning completion"	Palmieri	375
umclegislation	A L <sup>A</sup> T <sub>E</sub> X class for building legislation files for UMBC Student Government Association Bills	DasSarma	186
umich-thesis	University of Michigan Thesis L <sup>A</sup> T <sub>E</sub> X class	Kleb	281
UML	UML diagrams in L <sup>A</sup> T <sub>E</sub> X	Gjelstad	223
umlaute	German input encodings in L <sup>A</sup> T <sub>E</sub> X	Sommerfeldt	444
umoline	Underline text allowing line breaking	Nakashima	352
umrand	Package for fancy box frames	Schrell, Hörstmeier	426
umthesis	Dissertations at the University of Michigan	Felty	206
umtypewriter	Fonts to typeset with the xgreek package	Syropoulos	460
unam-thesis	Create documents according to the UNAM guidelines	Camacho Bolaños	152
unamth-template	UNAM Thesis L <sup>A</sup> T <sub>E</sub> X Template	Velázquez	503
unamthesis	Style for Universidad Nacional Autonoma de Mexico theses	Freyre-Gonzalez	215
UnBTeX	A class for theses at University of Brasilia (UnB)	Ferreira	206
uncial	Uncial manuscript book-hand font	Wilson	528
undergradmath	L <sup>A</sup> T <sub>E</sub> X Math for Undergraduates cheat sheet	Hefferon	244
underlin-generic	Multi-word underlining	Gildea	222
underlin	Underlined running heads	Schöpf	425
underoverlap	Position decorations over and under expressions	Helvensteijn	247
underscore	Control the behaviour of " _ " in text	Arseneau	133
undertilde-gen	A simple macro for placing a tilde under a character	Unknown	498
undertilde	Typeset a tilde under one (or many) maths symbols	Bayart	141
undolabl	Override existing labels	Münch	348
undump	Make a new executable with format loaded	Thomas	482
unfinished	Mark unfinished parts of a document	Unknown	498
unfonts-core	TrueType version of Un-fonts	Un	491
unfonts-extra	TrueType version of Un-fonts	Un	491
uni-titlepage	Universal titlepages with configuration options and predefined styles	Kohm	292
uni-wtal-ger	Citation style for literary studies at the University of Wuppertal	Dahlmann	184
uni-wtal-lin	Citation style for linguistic studies at the University of Wuppertal	Dahlmann	184
unicode-alphabets	Macros for using characters from Unicode's Private Use Area	Eriksen	201
unicode-bidi	Experimental unicode bidi package for XeTeX	Khalighi, bidi-tex GitHub Organisation	276
unicode-data	Unicode data and loaders for T <sub>E</sub> X	Wright, L <sup>A</sup> T <sub>E</sub> X Team	532
unicode-math	Unicode mathematics support for XeTeX and LuaTeX	Robertson, Hosny	402
unicode	Extended UTF-8 input encoding for L <sup>A</sup> T <sub>E</sub> X	Jeltsch, Unruh	265
unicodfonttable	A Unicode font table generator	Mittelbach	342
UniFiTh	Typeset theses for University of Florence (Italy)	Biccari	149
unigrazpub	L <sup>A</sup> T <sub>E</sub> X templates for University of Graz Library Publishing Services	Peischl	381
unimath-plain-x...	OpenType math support in (plain) XeTeX	Zhang	541
uninormalize	Unicode normalization support	Hoftich	254
uniquecounter	Provides unlimited unique counter	Oberdiek	367
unisc	Unicode small caps with Lua/XeLaTeX	Unknown	499
unisugar	Define syntactic sugar for Unicode L <sup>A</sup> T <sub>E</sub> X	Gil	222
unitconv	Convert a length into one with another unit	Voß	515
unitipa	TIPA typefaces with Unicode characters as input	Unknown	499

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
unitn-bimrep	A bimonthly report class for the PhD School of Materials, Mechatronics and System Engineering	Ragni	391
units	Typeset units	Reichert	397
unitsdef	Typesetting units in L <sup>A</sup> T <sub>E</sub> X	Happel	240
universa	Herbert Bayer's 'universal' font	Holm Christensen	176
universalis	Universalis font, with support	Tennent	473
univie-ling	Papers, theses and research proposals in (Applied) Linguistics at Vienna University	Spitzmüller	445
unixman	Typeset to look like Unix man output	Barton-Davis	139
unizgklasa	A L <sup>A</sup> T <sub>E</sub> X class for theses at the Faculty Of Graphic Arts in Zagreb	Milin	339
unouter	Suppress \outer flags in Plain T <sub>E</sub> X	McManus	335
unpacked	Unpacked copy of the L <sup>A</sup> T <sub>E</sub> X sources	L <sup>A</sup> T <sub>E</sub> X Team, Mittelbach, Lamport	481
unravel	Watching T <sub>E</sub> X digest tokens	Le Floch	211
unswcover	Typeset a dissertation cover page following UNSW guidelines	Mehani	336
unswthesis	UNSW theses	Zaitseff	539
untex	Strip (La)T <sub>E</sub> X commands from source file	Staats, Endisch	447
uothesis	Class for dissertations and theses at the University of Oregon	Anderson	129
uowthesis	Document class for dissertations at the University of Wollongong	Ye	537
uowthesistitlepage	Title page for dissertations at the University of Wollongong	Griffiths	234
upca	Print UPC-A barcodes	Mrkus	346
upgreek	Upright Greek letters	Schmidt, Harcombe	423
uplatex	pLaTeX2e and miscellaneous macros for upT <sub>E</sub> X	Maeda, Japanese T <sub>E</sub> X Team	327
upmendex	Multilingual index processor	Tanaka	467
UPmethodology	Writing specifications such as for UP-based methodologies	Galland	218
uppunctlm	Always keep upright shape for some punctuation marks and Arabic numerals	Kieda	277
upquote	Show "realistic" quotes in verbatim	Covington, Mittelbach, Kuhn	182
upref	Ensure references are upright	The AMS	476
uptex-base	Plain T <sub>E</sub> X formats and documents for upT <sub>E</sub> X	Maeda, Tanaka, Japanese T <sub>E</sub> X Team	327
uptex-fonts	Fonts for use with upT <sub>E</sub> X	Maeda, Japanese T <sub>E</sub> X Team, Tanaka	327
uptex	Unicode version of pT <sub>E</sub> X	Tanaka	467
upzhkinsoku	Supplementary Chinese kinsoku for Unicode *pT <sub>E</sub> X	Zhang	541
urcls	Beamer and scrlltr2 classes and styles for the University of Regensburg	Peischl	381
uri	Hyperlinks for a wide range of URIs	Münch	348
url	Verbatim with URL-sensitive line breaks	Arseneau	133
urlbst	Web support for BibT <sub>E</sub> X	Gray	231
urw-antiqua	URW Antiqua condensed font, for use with T <sub>E</sub> X	URW GmbH, Schmidt, Harcombe	500
urw-arial	URW Arial font pack for use with L <sup>A</sup> T <sub>E</sub> X	URW GmbH, Schmidt, Harcombe	500
URW-base35	URW 'Base 35' font pack for L <sup>A</sup> T <sub>E</sub> X	URW GmbH, Peterlin, Schmidt	500
urw-garamond	URW Garamond No8 Adobe Type 1 fonts	Schmidt, Harcombe	423
URW-Grotesq	URW Grotesq font pack for L <sup>A</sup> T <sub>E</sub> X	URW GmbH, Schmidt, Harcombe	500
urw	URW free font support	URW GmbH	500
urwchancal	Use URW's clone of Zapf Chancery as a maths alphabet	Sharpe	435
urwvf	Support for use of free URW fonts	Wierzbicki	524
uscthis	USC thesis style for L <sup>A</sup> T <sub>E</sub> X 2.09	Cochran	178
usebib	A simple bibliography processor	Gregorio	233
usenix	Style option to do Usenix conference proceedings	Steiner	450



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ushort	Shorter (and longer) underlines and underbars	Väth	502
ushyph	US hyphenation patterns	Kuiken	298
uspace	Giving meaning to various Unicode space characters	Haisman	238
uspatent	U.S. Patent Application Tools for L <sup>A</sup> T <sub>E</sub> X and LyX	Pupalaikis	389
usrguide	User-mode documentation for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	480
ut-backref	Modified backref	Utcke	500
ut-thesis	University of Toronto thesis style	Pitt, Knight	385
utexasthesis	University of Texas at Austin graduate thesis style	Brown	160
utf2any	Converting Unicoded text to L <sup>A</sup> T <sub>E</sub> X, HTML, etc	Kleiweg	283
utf8add	Additional support for UTF-8 encoded L <sup>A</sup> T <sub>E</sub> X input	Jørgensen	269
utf8mex	Tools to produce formats that read Polish language input	Bzyl, Wawrykiewicz	165
utfsym	Provides various Unicode symbols	Spittank	445
util-half	A half-tone font	Unknown	499
utopia	Adobe Utopia fonts	Adobe	126
utorontothesis	A thesis class definition for University of Toronto	Bernecky	148
utthesis	Thesis package for the University of Texas at Austin	Das	185
uwa-colours	The colour palette of The University of Western Australia	Di Pietro	383
uwa-letterhead	The letterhead of the University of Western Australia	Di Pietro	383
uwa-pcf	A Participant Consent Form (PCF) for a human research protocol at the University of Western Australia	Di Pietro	383
uwa-pif	A Participant Information Form (PIF) for a human research protocol at the University of Western Australia	Di Pietro	383
uwmslide	Slides with a simple Power Point like appearance	Benedict	146
uwthesis	University of Washington thesis class	Fox	213
uwthesis209	L <sup>A</sup> T <sub>E</sub> X 2.09 style for University of Washington theses	Fox	213
<b>VVVVV</b>			
va	Handwriting fonts	Ludewig	322
vak	BibTeX style for Russian Theses, books, etc	Melnikov	337
Vancouver	Bibliographic style file for Biomedical Journals	van der Beek	144
variablelm	Font definitions for the variable Latin Modern fonts	Kieda	277
variations	Typeset tables of variations of functions	Obrecht	368
varindent	Make paragraph indentation match the length of the line above	Arseneau	133
varindex	Luxury frontend to the \index command	Väth	502
varioref	Intelligent page references	Mittelbach	342
varisize	Change font size in Plain T <sub>E</sub> X	Hosek	256
varsects	A simple package for controlling headings	Taupin	468
varsfromjobname	Extract variables from the name of the L <sup>A</sup> T <sub>E</sub> X file	Ziegenhagen	542
varwidth	A variable-width minipage	Arseneau	133
vaucanson-g	PSTricks macros for drawing automata	Lombardy, Sakarovitch	313
vc	The vc (version control) bundle	Hennig, Hieber	249
vcell	Vertical alignment of content inside table cells	Dionne	190
vdm	Typesetting VDM schemas	Wolczko	529
vdmlisting	Typesetting VDM in ASCII syntax	Lausdahl	305
vector	L <sup>A</sup> T <sub>E</sub> X macros for vectors	Efford	197
venn	Creating Venn diagrams with MetaPost	Hefferon	245
venndiagram	Creating Venn diagrams with TikZ	Talbot	466
venturisADF	Venturis ADF fonts collection	Harendal, Rees	243
verbasef	VERBatim Automatic Splitting of External Files	Thompson	483
verbatim-gen	Generic macros for setting text verbatim	Taylor	468
verbatim-pln	Define new verbatim "environments" in Plain T <sub>E</sub> X	Unknown	499
verbatim-tub	Plain T <sub>E</sub> X macros for verbatim	Beeton	144
verbatim	Reimplementation of and extensions to L <sup>A</sup> T <sub>E</sub> X verbatim	Schöpf, L <sup>A</sup> T <sub>E</sub> X Team	425
verbatimbox	Deposit verbatim text in a box	Segletes	431
verbatimcopy	Make copies of text documents from within L <sup>A</sup> T <sub>E</sub> X	Madsen, Diez	326
verbdef	Define commands which expand to verbatim text	Fairbairns, Carlisle	203

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
verbinp	"8-bit" verbatim	Perske	382
verbments	Syntax highlighting of source code in L <sup>A</sup> T <sub>E</sub> X documents	Zivković	543
verbtex	Verbatim, interpreting non-ascii text	Perske	382
verbtim2	Verbatim listings in Plain T <sub>E</sub> X	Morgan	345
verdana	Macros and metrics for using Verdana with L <sup>A</sup> T <sub>E</sub> X	Daems	183
verifica	Typeset (Italian high school) exercises	Dossena	191
verifiche	A L <sup>A</sup> T <sub>E</sub> X package to typeset (Italian) high school tests	Raccanello	390
verse	Aids for typesetting simple verse	Robertson, Wilson	404
version	Conditionally include text	Bellantoni, Arseneau	146
versions	Optionally omit pieces of text	Lück	321
versionotes	Display brief notes on verso pages	Gray	231
vertbars	Mark vertical rules in margin of text	Robertson, Wilson	404
vertex	Styles for economics working papers and journals	Varian	502
vf-howto	Tutorial on creating virtual fonts	Schmitz	424
vf-knuth	Knuth on virtual fonts	Knuth	288
vfcomb	VF author support	Berdnikov	147
vfinst	Virtual font installation support	Hoening	252
vfware	Tools for virtual font metrics	Knuth	288
vgrid	Overlay a grid on the printed page	Lawrence	305
vhistory	Support for creating a change log	Wertenaue	523
vicentino	Vicentino fonts	Kraml, Kilfiger	294
vietnet	Preprocessor and macros for Vietnamese	Tran	486
viipart	7pt-article class	Zadka	538
viking	Scandinavian runic alphabet as used by the Vikings	Zimmermann	542
vispeech	Using Bell's Visible Speech alphabet	Shoulson	437
visualFAQ-fr	FAQ L <sup>A</sup> T <sub>E</sub> X visuelle francophone	Just	270
visualFAQ	A Visual L <sup>A</sup> T <sub>E</sub> X FAQ	Pakin	375
VisualPSTricks	Visual help for PSTricks based on images with minimum text	Casteleyn	170
visualtex	A T <sub>E</sub> X-oriented visual editor for Windows platforms	Romanenko	407
VisualTikZ	Visual help for TikZ based on images with minimum text	Casteleyn	170
vita	Configurable class for curricula vitarum	Brodnik	159
vita209	A Curriculum Vitae style	Border	154
vmargin	Set various page dimensions	Kuhlmann	298
vmspell	A spell-checker for VMS systems	Fairbairns, Carlisle	203
vmmps	Metrics for using Type 1 fonts available in VMS	Knappen	285
vntex-nonfree	URW Classico and URW Garamond extended for Vietnamese	Kotucha	294
vntex	Support for Vietnamese	Thành, Lemberg, Kotucha	474
vocaltract	Visualise the vocal tract using L <sup>A</sup> T <sub>E</sub> X and PSTricks	Ververidis	504
volumes	Typeset only parts of a document, with complete indexes etc	Küster	300
voss-mathcol	Typesetting mathematics in colour, in (La)T <sub>E</sub> X	Voß	515
voss-mathmode	A comprehensive review of mathematics in (La)T <sub>E</sub> X	Voß	515
vowel	Draw vowel charts for phonetic research	Rei	396
vpage	Set page sizes	Kuhlmann	298
vpe	Source specials for PDF output	Oberdiek	367
vplutils	Manipulate (virtual) property lists	Duggan	194
vpp	View and (selectively) Print PDF and PostScript	Dekker	187
vr	Verbatim macros in plain T <sub>E</sub> X	van der Laan	301
vrbin	Verbatim input support	Thompson	483
vrson	Add version number to a DVI file	Dahlgren	184
vruler	Numbering text	Jiang	266
VSliTeX	Virtual invisible fonts for use with L <sup>A</sup> T <sub>E</sub> X Slides class	Koellner	289
vtable	Vertical alignment of table cells	Paciorek	373
VT <sub>E</sub> X/Free	T <sub>E</sub> X system and PDF support for Linux and OS/2	MicroPress	338
vutex	View T <sub>E</sub> X output on an ASCII-only terminal	Wolfe	529
vvcode	Reliable encoder for binary files via email	Kempson	274

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
vwcol	Variable-width multiple text columns	Robertson	402
vxu	Document classes for Vaxjo University	Nyqvist	361
<b>WWW</b>			
w-a-schmidt	A collection of metrics for commercial fonts	Schmidt, Harcombe	423
w32tex	A comprehensive T <sub>E</sub> X system for Windows	Kakuto	270
wadalab	Wadalab (Japanese) font packages	Lemberg	309
wallcalendar	A wall calendar class with custom layouts	Bhikkhu	149
wallpaper	Easy addition of wallpapers (background images) to L <sup>A</sup> T <sub>E</sub> X documents, including tiling	Wilkinson	525
wargame	A L <sup>A</sup> T <sub>E</sub> X package to prepare hex'n'counter wargames	Holm Christensen	177
warning	Global warnings at the end of the logfile	Harders	242
warpcol	Relative alignment of rows in numeric columns in tabulars	Rochester	405
was	A collection of small packages by Walter Schmidt	Schmidt, Harcombe	423
wasy-type1	Type 1 versions of wasy fonts	Hoekwater, Sharpe	252
wasy	The wasy fonts (Waldi symbol fonts)	Waldi	518
wasysym	L <sup>A</sup> T <sub>E</sub> X support for the wasy fonts	Kielhorn	277
watermark	Draw “watermarks” on the output page	Rozhenko	414
weave	Generate T <sub>E</sub> X source from web	Knuth	288
web	The original literate programming system	Knuth	288
Web2C	Conversion programs and supporting code to compile T <sub>E</sub> X in C	Weber, T <sub>E</sub> XLive	521
web2w	Converting T <sub>E</sub> X from WEB to cweb	Ruckert	414
web9pt	Nine-point web listings	Unknown	499
webcomp-errata	Errata list for The L <sup>A</sup> T <sub>E</sub> X Web Companion	Goossens, Rahtz	227
webfiles	Include CWEB and/or Spidery WEB L <sup>A</sup> T <sub>E</sub> X	Potse	387
webguide	Brief Guide to L <sup>A</sup> T <sub>E</sub> X Tools for Web publishing	Wilson	528
webmacss	Use sans serif font in Web listings	Unknown	499
webomints	Webomints font support	Loreti	318
WebQuiz	Write interactive web based quizzes	Mathas	331
weekday	Generate “day of week”	Vulis	517
wheelchart	Draw wheelcharts with TikZ	Floré	212
wheretotrim	Assist in reducing L <sup>A</sup> T <sub>E</sub> X document page counts	Pakin	375
wichura-table	Table macros for plain T <sub>E</sub> X (and L <sup>A</sup> T <sub>E</sub> X)	Wichura, Carlisle	524
widetable	An environment for typesetting tables of specified width	Beccari	143
widows-and-orphans	Identify (typographic) widows and orphans	Mittelbach	342
wiggly	Draw wiggly lines under text	Garavelli	218
wiki	Use Wiki-style markup in a L <sup>A</sup> T <sub>E</sub> X document	Lück	321
williams	Miscellaneous macros by Peter Williams	Williams	525
willowtreebook	Easy basic book class, built on memoir	McKay	335
win32-emacs-auctex	Ready-to-use Emacs and AucTeX for Windows	Kotucha	294
window	Create windows in paragraphs	Schalück	418
windvi	MS-Windows DVI viewer	Popineau	387
windycity	A Chicago style for BibLaTeX	Chase	173
WinEdt	MS-Windows shell and editor for T <sub>E</sub> X	Simonic	440
winemtex	EmTeX for windows	Unknown	499
Winfonts	Use fonts distributed with Windows XP	Pichaureau	382
winlatex	FrontEnd for T <sub>E</sub> X, Win98/NT, needs Microsoft VisualBasic-DLLs	Reinhardt	397
winshell	A MS-Windows32 user interface for T <sub>E</sub> X	de Boer	152
WinTeX XP	A Win32 T <sub>E</sub> X Editor with the MS Office look and feel	Muecke	346
withargs	In-place argument substitution	Helvensteijn	247
witharrows	“Aligned” math environments with arrows for comments	Pantigny	376
withesis	University of Wisconsin-Madison Thesis L <sup>A</sup> T <sub>E</sub> X Class	Benedict	146
wmaainf	BibTeX style for Abteilung für Angewandte Informatik	Müller	347
wmf2eps	Windows metafile conversion	Schulter	428
wncyr	University of Washington cyrillic fonts	The AMS	476
wnri-latex	L <sup>A</sup> T <sub>E</sub> X support for wnri fonts	Pandey	376

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
wnri	Ridgeway's fonts	Ridgeway, Pandey	399
wntamil	Tamil to $\TeX$ converter	Unknown	499
woctag	Generate the German weekday name for a date	Schrell	426
Woff2OT	Woff to OpenType converter	Frane Jr	269
word2latex	A translator from MS Word to $\LaTeX$ documents	de Boer	152
word2tex	Convert $\TeX$ /MSWord to $\LaTeX$	Chikrii	176
word2x	Word 6 format converter	Simpson	440
wordcount	Estimate the number of words in a $\LaTeX$ document	Downes	192
wordlike	Simulating word processor layout	Fenn	206
WordML2LaTeX	XSLT to transform a WordML file to a $\LaTeX$ 2e source	Dambra	185
wordweb	Literate programming using Microsoft Word	Wittenberg, Mc Kearney	529
worksheet	Easy creation of worksheets	Zöllner	543
worldflags	Drawing flags with TikZ	Haager	236
wotree	Draw Warnier/Orr diagrams	Gurari	236
WP2LaTeX	Convert WordPerfect documents to $\LaTeX$	Fojtik	212
wrapfig	Produces figures which text can flow around	Arseneau	133
wrapfig2	Wrap text around figures	Beccari	143
wrapstuff	Wrapping text around stuff	Lee	306
wright	Define commands with optional arguments	Unknown	499
wrtfile	Write $\TeX$ files from a $\TeX$ document	Smith	442
wsemclassic	$\LaTeX$ class for Bavarian school w-seminar papers	Rosenberger	409
wsuipa	International Phonetic Alphabet fonts	Guenther	235
wsuipa2tipa	Translate wsuipa font commands into tipa font commands	Kleiweg	283
WTRef	Extend $\LaTeX$ 's cross-reference system	Asakura	134
<b>XXXXX</b>			
xargs	Define commands with many optional arguments	Pégourié-Gonnard	380
xarticle	A $\LaTeX$ 2.09 document style with 7pt, 8pt and 9pt options	Unknown	499
xassocnt	Associated counters stepping simultaneously	Hupfer	259
xbibfile	Create and search BibTeX databases	Maloney	328
xbibtex	An X-Windows utility for adding to a BibTeX database	Kelly, Bischof	274
xbmks	Create a cross-document bookmark tree	Story	455
xcharter-math	XCharter-based OpenType Math font for LuaTeX and XeTeX	Flipo	211
XCharter	Extension of Bitstream Charter fonts	Sharpe	435
xcite	Use citation keys from a different document	Gregorio	233
xcjk2uni	Convert CJK characters to Unicode, in pdfTeX	Lee	306
xcmr	A crossed-out version of Computer Modern	Unknown	499
xcntperchap	Track the number of subsections etc. that occur in a specified track-level	Hupfer	259
xcoffins	Rich boxed material for $\LaTeX$ 3	$\LaTeX$ Team	480
xcolor-material	Defines the 256 colors from Google Material Color Palette	Órdenes	371
xcolor-solarized	Defines the 16 colors from Ethan Schoonover's Solarized palette	Cretel	182
xcolor	Driver-independent color extensions for $\LaTeX$ and pdfLaTeX	Kern, $\LaTeX$ Team	274
xcomment	Allows selected environments to be included/excluded	Van Zandt, Voß	540
xcookybooky	Typeset (potentially long) recipes	Harder	241
xcpdftips	Natbib citations with PDF tooltips	Kocic	289
xdoc	Extending the $\LaTeX$ doc system	Hellström	246
xduthesis	Xe $\LaTeX$ template for writing Xidian University Thesis	Qi	389
xduts	Xidian University $\TeX$ Suite	Unknown	499
xdvi	A DVI previewer for the X Window System	Vojta	510
xebaposter	Create beautiful scientific Persian/Latin posters using TikZ	Razavian	395
xexchangebar	An extension of package changebar that can be used with Xe $\LaTeX$	Syropoulos	460
xecjk	Support for CJK documents in Xe $\LaTeX$	Lee, Liu, Sun, Jiang	306
xecolor	Support for color in Xe $\LaTeX$	Khalighi, bidi-tex GitHub Organisation	276

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xecolour	Support for colour in Xe <sub>Λ</sub> TeX	Khalighi, bidi-tex GitHub Organisation	276
xecyr	Using Cyrillic languages in XeTeX	Shipunov	437
xecyrmongolian	Basic support for the typesetting of Cyrillic Mongolian documents using (Xe Lua)LaTeX	Syropoulos	460
xeindex	Automatic index generation for Xe <sub>Λ</sub> TeX	Isambert, Robbers	261
xellipsis	Extremely configurable ellipses with formats for various style manuals	Goodman	227
xepersian-hm	Fixes kashida feature in xepersian package	Movahhedian	346
XePersian	Persian for L <sup>A</sup> TeX, using XeTeX	Khalighi, bidi-tex GitHub Organisation	276
xesearch	A string finder for XeTeX	Isambert, Robbers	261
xesoul	Use the soul package with Xe <sub>Λ</sub> TeX	Syropoulos	460
xespotcolor	Spot colours support for Xe <sub>Λ</sub> TeX	Syropoulos, Elstner	460
XeT-TeX	A bi-directional version of TeX	MacKay	325
xetal	Strip TeX constructs from a file	Cerf	171
xetex-def	Colour and graphics support for XeTeX	Moore, Kew, L <sup>A</sup> TeX Team	344
xetex-devanagari	XeTeX input map for Unicode Devanagari	Stender	450
xetex-greek	Hyphenation for different variants of Greek, under XeTeX	Syropoulos	460
xetex-itrans	Itrans input maps for use with Xe <sub>Λ</sub> TeX	Abhinandan, Rao	125
xetex-pstricks	Running PSTricks under XeTeX	Shigeru	436
xetex-tibetan	XeTeX input maps for Unicode Tibetan	Stender	450
xetex	An extended variant of TeX for use with Unicode sources	Kew, Rosendahl, Hosny, TeXLive	275
xetexfontinfo	Report font features in XeTeX	Kew	275
xetexko	Typeset Korean with Xe(La)TeX	Kim	278
XeTeXref	Reference documentation of XeTeX	Robertson	402
xevlua	Insert non-breakable spaces using XeTeX	Wagner	518
xfakebold	Fake a regular font for bold characters	Voß	515
xfig	XWindows vector drawing program	Smith	442
xfor	A reimplementation of the L <sup>A</sup> TeX for-loop macro	Talbot	466
xfp	Interface to the L <sup>A</sup> TeX3 floating point unit	L <sup>A</sup> TeX Team	480
xfrac	Split-level fractions in L <sup>A</sup> TeX2ε*	Høgholm, Madsen, Robertson, Wright	254
xgalley	Control text feeding onto the page	L <sup>A</sup> TeX Team	480
xgreek	Greek Language Support for Xe <sub>Λ</sub> TeX and LuaLaTeX	Syropoulos	460
xhfill	Extending \hrulefill	Voß	515
xifthen	Extended conditional commands	Noirel	359
xii-lat	Christmas silliness (Latin)	Carlisle	168
xii	Christmas silliness (English)	Carlisle	168
xindex	Unicode compatible index generation	Voß	515
xindy-persian	Support for the Persian language in xindy	Khalighi, bidi-tex GitHub Organisation	276
xindy	A general-purpose index processor	Kehr, Schrod	273
xint	Expandable operations on long numbers	Burnol	164
xintsession	Interactive computing sessions (fractions, floating points, polynomials)	Burnol	164
xistercian	Cistercian numerals in L <sup>A</sup> TeX	Spratte	447
xits	A Scientific Times-like font with support for mathematical typesetting	Hosny	256
xkcdcolors	xkcd names of colors	Giannetti	221
xkeyval	Extension of the keyval package	Adriaens	126
xkvltxp	Provision for expandable macros in package options	Adriaens	126
xkvview	Xkeyval viewer	Adriaens	126
xl2latex	Convert Excel (97 and above) tables to L <sup>A</sup> TeX tabulars	Buchmann	160
xlatex	A TeX/L <sup>A</sup> TeX shell for X-windows	Dragone	192
xlop	Calculates and displays arithmetic operations	Charpentier	173



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xltabular	Longtable support with possible X-column specifier	Voß, Niepraschk	516
xltxtra	“Extras” for L <sup>A</sup> T <sub>E</sub> X users of XeTeX	Robertson	402
xml2pmx	Convert MusicXML to PMX and MusiXTeX	Spivey, Glötzel, Tennent	446
xmlplay	Typeset Shakespeare’s plays as marked up by Bosak	Kilfigner	278
xmltex	Support for parsing XML documents	Carlisle	168
xmpincl	Include eXtensible Metadata Platform data in pdfLaTeX	Sneep	442
xmthesis	XMU thesis style	Cao	166
xnewcommand	Define \global and \protected commands with \newcommand	Noirel	359
xoptarg	Expandable macros that take an optional argument	Noirel	359
xparse	A generic document command parser	L <sup>A</sup> T <sub>E</sub> X Team	480
xpatch	Extending etoolbox patching commands	Gregorio	233
xpdf	Viewing and manipulating PDF files	Noonburg	359
xpdfopen	Commands to control PDF readers, under X11	Diamond, Hoekwater, Popineau	189
xpeek	Define commands that peek ahead in the input stream	Salomon	416
xpiano	An extension of the piano package	Gregorio	233
xpicture	Extensions of L <sup>A</sup> T <sub>E</sub> X picture drawing	Fuster	217
xpinyin	Automatically add pinyin to Chinese characters	Lee	306
xprintlen	Print T <sub>E</sub> X lengths in a variety of units	Huang	258
xpunctuate	Process trailing punctuation which may be redundant	Ratcliffe	394
Xput	Declarative Desktop Publishing with L <sup>A</sup> T <sub>E</sub> X	Bartels	138
xq	Support for writing about xiangqi	Weinhold, Pipping	522
xr-hyper	Inter-document hyper-references	Carlisle, Oberdiek Package Support Group	169
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	169
xrefwarn	Only one warning for an undefined citation	Verwer	504
xsavebox	Saveboxes for repeating content without code replication, based on PDF Form XObjects	Grahn	229
xsim	eXercise Sheets IMproved	Niederberger	357
xskak	An extension to the skak package for chess typesetting	Fischer	210
xspace	Define commands that appear not to eat spaces	Carlisle, Høgholm, L <sup>A</sup> T <sub>E</sub> X Team	169
xstring	String manipulation for (La)TeX	Tellechea	469
xtab	Break tables across pages	Robertson, Wilson	404
xtcaps	Defining language-dependent text macros	Fricke	215
xtem	An X11 T <sub>E</sub> X menu built on Tcl/Tk	Lamprecht, Lotz, Weibezahn	302
xtemplate	A high-level interface for declaring document commands	L <sup>A</sup> T <sub>E</sub> X Team	480
xtexcad	Simple drawing program for L <sup>A</sup> T <sub>E</sub> X use	Sixt, Zitzmann	440
XteXShell	A shell/editor	Hofmann	253
xtrcode	Extract contents of L <sup>A</sup> T <sub>E</sub> X environments	Ruedas	414
xtuthesis	XTU thesis template	Dongdong	191
xunicode	Generate Unicode characters from accented glyphs	Moore	344
xurl	Allow URL breaks at any alphanumerical character	Voß	515
xwatermark	Graphics and text watermarks on selected pages	Musa	351
xwpick	Pick an image from an X display	Chernyaev	174
xyling	Draw syntactic trees, etc., for linguistics literature, using xy-pic	Vogel	510
xymatrix	Commutative diagrams using XY-pic	Rose, Moore	409
xymtex	Typesetting chemical structures	Fujita	217
xypic-tut-pt	A tutorial for XY-pic, in Portuguese	Campani	166
xypic	Flexible diagramming macros	Rose, Moore	409
xytree	Tree macros using XY-Pic	Un	491
<b>YYYYY</b>			

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
yacco2	Multi-threaded LR(1) compiler/compiler that emits literate grammar documents	Bone	152
yafoot	A bundle of miscellaneous footnote packages	Nakashima	352
yagusylo	A symbol loader	Henel	248
yaletter	Extremely flexible macros for letters, envelopes, and label sheets	Goodman	227
YAMLvars	A YAML parser and tool for easy L <sup>A</sup> T <sub>E</sub> X definition creation	Ewasiuk	202
yandy	TUG release of Y and Y's T <sub>E</sub> X distribution	Ma, Horn	325
yannisgr	Greek fonts by Yannis Haralambous	Haralambous, Thull	241
yathesis	A L <sup>A</sup> T <sub>E</sub> X class for writing a thesis following French rules	Bitouzé	150
yax	Yet Another Key System	Isambert, Robbers	261
yazd-thesis	A template for the Yazd University	Damanafshan	185
yb-book	Template for YB Branded Books	Bugayenko	162
ycbook	A versatile book class	Cherem	174
ydoc	Macros for documentation of L <sup>A</sup> T <sub>E</sub> X classes and packages	Scharrer	420
Yet-Another-Gui...	A short guide to using L <sup>A</sup> T <sub>E</sub> X2e to typeset high quality documents	Morris	345
yfonts-otf	OpenType version of the Old German fonts designed by Yannis Haralambous	Flipo	211
yfonts-t1	Old German-style fonts, in Adobe type 1 format	Bronger, Haralambous	159
yfonts	Support for old German fonts	Schmidt, Preining	423
yfrak	Old German Fraktur font	Haralambous	240
ygoth	Old German Gothic font	Haralambous	240
ymath	Extended maths fonts for L <sup>A</sup> T <sub>E</sub> X	Haralambous, Preining	240
yi4latex	Yi (Southern Chinese) support	Corff	181
yinit-as	Additions to Yannis Haralambous' Old German decorative initials	Schrell	426
yinit-otf	OTF conversion of Yannis Haralambous' Old German decorative initials	Haralambous	240
yinit	Old German decorative initials	Haralambous	240
york-thesis	A thesis class file for York University, Toronto	Gall	218
young	Young tableaux	Knappen, Wormer	286
youngtab	Typeset Young-Tableaux	Börchers	153
yplan	Daily planner type calendar	Nickalls, Harders	355
yquant	Typesetting quantum circuits in a human-readable language	Desef	188
yswab	Old German Schwabacher font	Haralambous	240
yt4pdf	Play YouTube videos in a PDF	Story	455
ytableau	Many-featured Young tableaux and Young diagrams	Reich	396
ytex	Macro package developed at MIT	Brotsky	159
<b>ZZZZZ</b>			
zaccone	Different configuration for different captions	Unknown	499
zahl2string	Format numbers as German words	Sauer	417
zblbuild	Help with the choice of a BibL <sup>A</sup> T <sub>E</sub> X style and options	Milanese	339
zbmath-review-t...	Template for a zbMATH Open review	Beckenbach	143
zebra-goodies	A collection of handy macros for paper writing	Xue	533
zed-csp	Typesetting Z and CSP format specifications	Davies, Spivey	186
zed	Typeset Z specifications	Spivey	446
zefonts	Virtual fonts to provide T1 encoding from existing fonts	Fuster, Kahn	217
zero	Start list (etc.) numbering at zero	Verhoeff	503
zhlineskip	Line spacing for CJK documents	Zhang	541
zhlipsum	Chinese dummy text	Zeng	540
zhmakeindex	Makeindex replacement for Chinese users	Liu	313
zhmCJK	Simplify configuration of CJK installations for Chinese	Liu	313
zhmetrics-uptex	Chinese font metrics for upT <sub>E</sub> X	Liu	313
zhmetrics	TFM subfont files for using Chinese fonts in 8-bit T <sub>E</sub> X	Wang, Wu	519
zhnumber	Typeset Chinese representations of numbers	Lee	306
zhspacing	Spacing for mixed CJK-English documents in XeT <sub>E</sub> X	Dian, Lee	189
ziffer	Conversion of punctuation in maths mode	Väth	502

Package	Caption	Author	Page
zigaretten	Propaganda and mind-numbing for cigarette addicts	Lachaume	301
zip	Barcodes for USA ZIP code	Smith	442
zitie	Create CJK character calligraphy practicing sheets	Unknown	499
zlmmt	Use Latin Modern Typewriter fonts	Sharpe	435
zootaxa-bst	A BibTeX style for the journal Zootaxa	Ballen	137
zref-check	Flexible cross-references with contextual checks based on zref	Barros	138
zref-clever	Clever L <sup>A</sup> T <sub>E</sub> X cross-references based on zref	Barros	138
zref-vario	Extended L <sup>A</sup> T <sub>E</sub> X page cross-references with varioref and zref-clever	Barros	138
zref	A new reference scheme for L <sup>A</sup> T <sub>E</sub> X	Oberdiek	367
zwgetfdate	Get package or file date	Wagner	518
zwpagelayout	Page layout and crop-marks	Wagner	518
zx-calculus	A library to typeset ZX Calculus diagrams	Colisson	179
zxjafbfont	Fallback CJK font support for xeCJK	Yato	537
ZXjafont	Set up Japanese font families for X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X	Yato	537
ZXjatype	Standard conforming typesetting of Japanese, for X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X	Yato	537
ZzTeX	A full-featured T <sub>E</sub> X macro package for producing books, journals, and manuals	Anagnostopoulos	129

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- Árnason, Einar, Johannes L. Braams, and Javier Bezos López. *The babel-icelandic package. Babel support for Icelandic*. 2019-07-04. Version 1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/babel-icelandic>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/icelandic>
- Arnold, Jeffrey B. *The lstbayes package. Listings language driver for Bayesian modeling languages*. 2018-07-07. LICENSE: lppl1.3. The package provides language drivers for the package for several languages not included in that package: BUGS, JAGS, and Stan.  
 URL: <https://ctan.org/pkg/lstbayes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lstbayes>
- Arnold, Tim. *The longfigure package. Provides a figure-like environment that break over pages*. 2016-06-24. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/longfigure>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/longfigure>
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 URL: <https://ctan.org/pkg/statrep>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/statrep>
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 URL: <https://ctan.org/pkg/gloss>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gloss>
- Arrouye, Yves. *The mkpkfontdir package. Manipulate TDS directories for PK fonts*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/mkpkfontdir>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mkpkfontdir>
- Arseneau, Donald. *The braket package. Dirac bra-ket and set notations*. 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/braket>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/braket>
- *The cancel package. Place lines through maths formulae*. 2016-06-24. Version 2.2. LICENSE: pd  
 URL: <https://ctan.org/pkg/cancel>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cancel>
- *The cases package. Numbered cases environment*. 2020-04-03. Version 3.2. LICENSE: other-free  
 URL: <https://ctan.org/pkg/cases>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cases>
- *The chapterbib package. Multiple bibliographies in a document*. 2016-06-24. Version 1.17. LICENSE: other-free  
 URL: <https://ctan.org/pkg/chapterbib>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
- *The cite package. Improved citation handling in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 5.5. LICENSE: other-free  
 URL: <https://ctan.org/pkg/cite>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
- *The cite-bundle package. Citation management bundle*. 2016-06-24. LICENSE: other-free. A collection of packages related to managing citations:  
 URL: <https://ctan.org/pkg/cite-bundle>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
- *The dotseqn package. Flush left equations with dotted leaders to the numbers*. 2016-06-24. Version 1.1. LICENSE: other-free  
 URL: <https://ctan.org/pkg/dotseqn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dotseqn>
- *The drftcite package. Print the bibliography in "draft" mode*. 2018-01-06. Version 3.91. LICENSE: other-free  
 URL: <https://ctan.org/pkg/drftcite>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite/drftcite.sty>
- *The framed package. Framed or shaded regions that can break across pages*. 2016-06-24. Version 0.96. LICENSE: other-free  
 URL: <https://ctan.org/pkg/framed>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/framed>
- *The fw1w package. Get first and last words of a page*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/fw1w>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fw1w>
- *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>

- Arseneau, Donald. *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: l<sup>a</sup>tp<sub>s</sub>  
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>
  - *The random package. Generating “random” numbers in T<sub>E</sub>X*. 2020-04-15. Version 0.2. LICENSE: pd  
URL: <https://ctan.org/pkg/random>  
MIRROR: <https://mirror.ctan.org/macros/generic/random>
  - *The removefr package. Remove from counter-reset lists*. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/removefr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments/removefr.tex>
  - *The sansmath package. Maths in a sans font*. 2016-06-24. Version 1.1. LICENSE: pd. The package defines a new math version , and a command that behaves somewhat like  
URL: <https://ctan.org/pkg/sansmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sansmath>



- Arseneau, Donald. *The selectp package. Select pages to be output*. 2016-06-24. Version 1.0. LICENSE: pd  
 URL: <https://ctan.org/pkg/selectp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/selectp>
- *The shapepar package. A macro to typeset paragraphs in specific shapes*. 2018-01-06. Version 2.2. LICENSE: other-free  
 URL: <https://ctan.org/pkg/shapepar>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shapepar>
  - *The tabs package. Better vertical spacing in tables and arrays*. 2016-06-24. Version 3.5. LICENSE: other-free  
 URL: <https://ctan.org/pkg/tabs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabs>
  - *The tabto-generic package. "Tab" to a measured position in the line*. 2016-06-24. LICENSE: pd. moves the typesetting position to from the left margin of the paragraph. If the typesetting position is already further along, starts a new line.  
 URL: <https://ctan.org/pkg/tabto-generic>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/tabto.tex>
  - *The tabto-ltx package. "Tab" to a measured position in the line*. 2019-03-05. Version 1.4. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/tabto-ltx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabto>
  - *The threeparttable package. Tables with captions and notes all the same width*. 2016-06-24. LICENSE: other-free. Provides a scheme for tables that have a structured note section, after the caption. This scheme provides an answer to the old problem of putting footnotes in tables — by making footnotes entirely unnecessary. Note that a is not a float of itself; but you can place it in a or a environment, if necessary.  
 URL: <https://ctan.org/pkg/threeparttable>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/threeparttable>
  - *The titleref package. A "titleref" command to cross-reference section titles*. 2016-06-24. Version 3.1. LICENSE: pd. Defines a command that allows you to cross-reference section (and chapter, etc) titles and captions just like and . The package does not interwork with ; if you need hypertext capabilities, use instead.  
 URL: <https://ctan.org/pkg/titleref>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titleref>
  - *The truncate package. Truncate text to a specified width*. 2016-06-24. Version 3.6. LICENSE: pd  
 URL: <https://ctan.org/pkg/truncate>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/truncate>
  - *The ulem package. Package for underlining*. 2020-01-10. LICENSE: other-free  
 URL: <https://ctan.org/pkg/ulem>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ulem>
  - *The underscore package. Control the behaviour of "\_" in text*. 2018-01-06. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/underscore>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/underscore>
  - *The url package. Verbatim with URL-sensitive line breaks*. 2016-06-24. Version 3.4. LICENSE: lpl1. The command is a form of verbatim command that allows linebreaks at certain characters or combinations of characters, accepts reconfiguration, and can usually be used in the argument to another command. (The command provides robust commands that serve in cases when doesn't work in an argument.) The command is intended for email addresses, hypertext links, directories/paths, etc., which normally have no spaces, so by default the package ignores spaces in its argument. However, a package option "allows spaces", which is useful for operating systems where spaces are a common part of file names.  
 URL: <https://ctan.org/pkg/url>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/url>
  - *The varindent package. Make paragraph indentation match the length of the line above*. 2016-06-24. LICENSE: noinfo. The package will cause paragraphs to indent to the same position as the end of the last line of the previous paragraph, unless the resulting position would take you to within of the end of the line.  
 URL: <https://ctan.org/pkg/varindent>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/varindent.tex>
  - *The varwidth package. A variable-width minipage*. 2018-01-06. Version 0.92. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/varwidth>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/varwidth>
  - *The wrapfig package. Produces figures which text can flow around*. 2021-12-30. Version 3.6. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/wrapfig>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wrapfig>

- Arseneau, Donald and Johannes L. Braams. *The subeqn package. Package for subequation numbering*. 2016-06-24. Version 2.0b. LICENSE: lppl  
 URL: <https://ctan.org/pkg/subeqn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subeqn>
- Artime, Carlos Enrique Carleos, Luis Rivera, and Daniel Vela. *The lshort-spanish package. Short introduction to L<sup>A</sup>T<sub>E</sub>X, Spanish translation*. 2016-06-24. Version 0.5. LICENSE: other-free. A Spanish translation of the , version 20.  
 URL: <https://ctan.org/pkg/lshort-spanish>  
 MIRROR: <https://mirror.ctan.org/info/lshort/spanish>
- Asakura, Takuto. *The BXghost package. Ghost insertion for proper xkanjiskip*. 2022-05-21. Version 0.5.0. LICENSE: mit  
 URL: <https://ctan.org/pkg/bxghost>  
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxghost>
- *The BXjaholiday package. Support for Japanese holidays*. 2021-09-28. Version 1.1.1. LICENSE: mit  
 URL: <https://ctan.org/pkg/bxjaholiday>  
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjaholiday>
- *The gotoh package. An implementation of the Gotoh sequence alignment algorithm*. 2017-07-07. Version 1.1. LICENSE: mit  
 URL: <https://ctan.org/pkg/gotoh>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gotoh>
- *The Light L<sup>A</sup>T<sub>E</sub>X Make package. lmk: A build tool for L<sup>A</sup>T<sub>E</sub>X documents*. 2021-09-19. Version 1.1.0. LICENSE: mit  
 URL: <https://ctan.org/pkg/light-latex-make>  
 MIRROR: <https://mirror.ctan.org/support/light-latex-make>
- *The platexcheat package. A L<sup>A</sup>T<sub>E</sub>X cheat sheet, in Japanese*. 2019-01-04. Version 3.1. LICENSE: mit  
 URL: <https://ctan.org/pkg/platexcheat>  
 MIRROR: <https://mirror.ctan.org/info/latexcheat/platexcheat>
- *The WTRef package. Extend L<sup>A</sup>T<sub>E</sub>X's cross-reference system*. 2020-06-15. Version 0.4.0. LICENSE: mit. Prerequisite packages: and .  
 URL: <https://ctan.org/pkg/wtref>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wtref>
- Asakura, Takuto, Thomas Esser, Manuel Pégourié-Gonnard, and The T<sub>E</sub>X Live Team. *The texdoc package. Documentation access for T<sub>E</sub>X Live*. 2022-03-19. Version 3.4.1. LICENSE: gpl. is a Lua script providing easy access to the documentation in T<sub>E</sub>X Live: PDF, DVI, plain text files, and more. Viewing and other configuration can be extensively customized. It is distributed with ; provides a program by the same name to do the same job, but its implementation is unrelated.  
 URL: <https://ctan.org/pkg/texdoc>  
 MIRROR: <https://mirror.ctan.org/support/texdoc>
- Ashton, James. *The indxcite package. Generate author index based on citations*. 2016-06-24. Version 1.1. LICENSE: other-nonfree. A package to automatically generate an Author Index based on citations made using BibT<sub>E</sub>X. It requires the use of the and packages and L<sup>A</sup>T<sub>E</sub>X2<sub>ε</sub>.  
 URL: <https://ctan.org/pkg/indxcite>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/indxcite>
- *The saferef package. Safer references through strong typing of references*. 2016-06-24. Version 1.0. LICENSE: other-free  
 URL: <https://ctan.org/pkg/saferef>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/saferef>
- Association GUTenberg. *The letgut package. Class for the newsletter “La Lettre GUTenberg” of the French T<sub>E</sub>X User Group GUTenberg*. 2022-10-03. Version 0.9.4. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/letgut>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/letgut>
- Atkinson, Kevin. *The aspell package. Spell checker*. 2019-10-31. Version 0.60.8. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/aspell>  
 MIRROR: <https://mirror.ctan.org/support/aspell>
- *The ispell package. Multi-platform spell checker*. 2020-09-09. Version 3.3.02. LICENSE: other-free  
 URL: <https://ctan.org/pkg/ispell>  
 MIRROR: <https://mirror.ctan.org/support/ispell>
- Atkinson, Matthew Tylee and Iain Phillips. *The gcite package. Citations in a reader-friendly style*. 2016-06-24. Version 1.0.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/gcite>  
 MIRROR: <https://mirror.ctan.org/macros/latex/exptl/gcite>

- Atria, Matias. *The mdvi package. A DVI previewer.* 2017-04-18. LICENSE: gpl  
 URL: <https://ctan.org/pkg/mdvi>  
 MIRROR: <https://mirror.ctan.org/dviware/mdvi>
- Aubord, Alain. *The codepage package. Support for variant code pages.* 2016-06-24. LICENSE: other-free. The package provides a mechanism for inputting non-ASCII text. Nowadays, the job is mostly done by the package in the L<sup>A</sup>T<sub>E</sub>X distribution.  
 URL: <https://ctan.org/pkg/codepage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codepage>
- *The MathTrip package. A trip to the wonderful world of mathematics.* 2022-10-02. Version 2.8. LICENSE: nocommercial,lppl,bsd  
 URL: <https://ctan.org/pkg/mathtrip>  
 MIRROR: <https://mirror.ctan.org/info/mathtrip>
- Aurbach, R L, Fred Hantelmann, and Stefano Ianigro. *The glotex package. A glossary processor.* 2016-06-24. Version 2.1. LICENSE: nosell  
 URL: <https://ctan.org/pkg/glotex>  
 MIRROR: <https://mirror.ctan.org/indexing/glo+idx+tex>
- *The idx+tex package. An index processor.* 2016-06-24. Version 3.1. LICENSE: nosell  
 URL: <https://ctan.org/pkg/idx+tex>  
 MIRROR: <https://mirror.ctan.org/indexing/glo+idx+tex>
- Avdeev, Nikolai. *The biblatex-ajc2020unofficial package. BibL<sup>A</sup>T<sub>E</sub>X style for the Australasian Journal of Combinatorics.* 2020-04-11. Version 0.2.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/biblatex-ajc2020unofficial>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-ajc2020unofficial>
- *The biblatex2bibitem package. Convert BibL<sup>A</sup>T<sub>E</sub>X-generated bibliography to bibitems.* 2022-01-18. Version 0.2.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/biblatex2bibitem>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex2bibitem>
- *The shortmathj package. Automatically shortify titles of mathematical journals.* 2020-04-11. Version 0.5.0. LICENSE: lppl1.3c. This small dummy package just contains a simple list of full and short journal names as written in AMS standard:  
 URL: <https://ctan.org/pkg/shortmathj>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shortmathj>
- Aycock, Ryan. *The scientificpaper package. Format a scientific paper for journal publication.* 2016-06-18. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/scientificpaper>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scientificpaper>
- Aycock, Ryan and Steven Wheelwright. *The mla-paper package. Proper MLA formatting.* 2019-05-04. LICENSE: lppl. The package formats articles using the style (“MLA” = “Modern Language Association”). The aim is that students and other academics in the humanities should be able to typeset their materials, properly, with minimal effort on their part.  
 URL: <https://ctan.org/pkg/mla-paper>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mla-paper>
- Babushkin, Andrey. *The guitartabs package. A class for drawing guitar tablatures easily.* 2018-06-30. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/guitartabs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/guitartabs>
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 URL: <https://ctan.org/pkg/ebezier>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ebezier>
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 URL: <https://ctan.org/pkg/oesch>  
 MIRROR: <https://mirror.ctan.org/fonts/oesch>
- Bačić, Deni. *The glossaries-slovene package. Slovene language module for glossaries package.* 2019-05-26. Version 1.0. LICENSE: lppl1.3. Slovene language module for package.  
 URL: <https://ctan.org/pkg/glossaries-slovene>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-slovene>
- Baecker, Philipp N. *The ebsthesis package. Typesetting theses for economics.* 2016-06-24. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ebsthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ebsthesis>
- Baghban, Mojtaba. *The autofancyhdr package. Automatically compute headlength for fancyhdr package.* 2020-04-11. Version 0.1. LICENSE: lppl1.3c. The package automatically computes headlength for the package

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

Bahnes, Tim. *The texsketch package. A drawing package for OS/2*. 2016-06-24. Version 1.03. LICENSE: other-nonfree  
URL: <https://ctan.org/pkg/texsketch>  
MIRROR: <https://mirror.ctan.org/graphics/texsketch>

Baker, Adam. *The ot-tableau package. Optimality Theory tableaux in L<sup>A</sup>T<sub>E</sub>X*. 2021-05-23. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/ot-tableau>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ot-tableau>

Baker, Edward. *The texfilt package. A (La)TeX log filter*. 2016-06-24. LICENSE: noinfo. Works under DOS, OS/2 and Linux. Code written in , so documented source available.  
URL: <https://ctan.org/pkg/texfilt>  
MIRROR: <https://mirror.ctan.org/support/texfilt>

Baker, Joe. *The draft package. A L<sup>A</sup>T<sub>E</sub>X 2.09 style for supporting work on drafts*. 2016-06-24. LICENSE: noinfo. The package marks , , , and commands with a small mark in the text and with a marginal note of the label, citation or whatever itself.  
URL: <https://ctan.org/pkg/draft>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/draft.sty>

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URL: <https://ctan.org/pkg/ecobiblatex>  
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URL: <https://ctan.org/pkg/systcontrolletters>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/systcontrolletters>

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/beamerswitch>
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 URL: <https://ctan.org/pkg/chomsky>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/chomsky.sty>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/physics>
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 URL: <https://ctan.org/pkg/postnotes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/postnotes>
- *The zref-check package. Flexible cross-references with contextual checks based on zref*. 2022-07-07. Version 0.3.2. LICENSE: lppl1.3c. 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*. 2022-05-28. Version 0.3.1. LICENSE: lppl1.3c. 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*. 2022-07-08. Version 0.1.5. LICENSE: lppl1.3c. 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>
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- Bartels, Friedemann. *The xput package. Declarative Desktop Publishing with L<sup>A</sup>T<sub>E</sub>X*. 2022-12-21. Version 1.0.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/xput>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xput>

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 URL: <https://ctan.org/pkg/pbm2tex>  
 MIRROR: <https://mirror.ctan.org/support/pbm2tex>
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 URL: <https://ctan.org/pkg/circle>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/circle>
- *The sauterfonts package. Use Sauter's fonts in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/sauterfonts>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauterfonts>
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 URL: <https://ctan.org/pkg/sansmathaccent>  
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 URL: <https://ctan.org/pkg/sansmathfonts>  
 MIRROR: <https://mirror.ctan.org/fonts/sansmathfonts>
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 URL: <https://ctan.org/pkg/tolkienfonts>  
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 URL: <https://ctan.org/pkg/truetype42>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/TrueTypeToType42>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/unixman>
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 MIRROR: <https://mirror.ctan.org/support/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. Hyphenation patterns for Mongolian.* 2018-01-06. Version 1.1. LICENSE: lppl. 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.tex>
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 MIRROR: <https://mirror.ctan.org/language/mongolian/babel>
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 URL: <https://ctan.org/pkg/appends-latex>  
 MIRROR: <https://mirror.ctan.org/info/appends-latex>
- Bauer, Tilman. *The lwasseq package. Drawing spectral sequences in LuaLaTeX.* 2016-06-24. LICENSE: lppl. The package is an update of the author's package, for use with LuaLaTeX. This version uses less memory, and operates faster than the original; it also offers several enhancements.  
 URL: <https://ctan.org/pkg/lwasseq>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lwasseq>
- *The sseq package. Typesetting spectral sequence charts.* 2016-06-24. Version 2.01. LICENSE: lppl. 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 , 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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 URL: <https://ctan.org/pkg/isotope>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isotope>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibarts>
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 URL: <https://ctan.org/pkg/abstyles-babel>  
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 URL: <https://ctan.org/pkg/french-translations>  
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 URL: <https://ctan.org/pkg/stack>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stack>
- *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>
- Baynham, Charles. *The gitver package. Get the current git hash of a project and typeset it in the document*. 2022-07-17. Version 1.4. LICENSE: lppl1.3c  
 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: lppl1.3c  
 URL: <https://ctan.org/pkg/globalvals>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/globalvals>
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- Bugayenko, Yegor. *The bibcop package. Style checker for .bib files*. 2022-12-18. Version 0.0.5. LICENSE: mit  
URL: <https://ctan.org/pkg/bibcop>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibcop>
- *The clicks package. Slide Deck Animation*. 2022-10-03. Version 0.4.1. LICENSE: mit  
URL: <https://ctan.org/pkg/clicks>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clicks>
  - *The crumbs package. Add a Navigation Path to the page header*. 2022-10-03. Version 0.4.1. LICENSE: mit. This package adds a navigation path () at the header of a presentation, just like some websites do in order to simplify navigation.  
URL: <https://ctan.org/pkg/crumbs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crumbs>
  - *The debate package. Debates between reviewers*. 2022-10-29. Version 0.2.1. LICENSE: mit  
URL: <https://ctan.org/pkg/debate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/debate>
  - *The docshots package. TeX samples next to their PDF Snapshots*. 2022-11-29. Version 0.4.0. LICENSE: mit. This L<sup>A</sup>T<sub>E</sub>X package helps you show T<sub>E</sub>X code next to the corresponding PDF snapshots, in two-column formatting. You can use it either in documentation or in files.  
URL: <https://ctan.org/pkg/docshots>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/docshots>
  - *The eolang package. Formulas and graphs for the EO programming language*. 2022-12-16. Version 0.9.1. LICENSE: mit. This L<sup>A</sup>T<sub>E</sub>X package helps you write  $\mathbb{E}$ -calculus formulas and graphs for the programming language.

- URL: <https://ctan.org/pkg/eolang>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eolang>
- Bugayenko, Yegor. *The ffcodes package. Fixed-font code blocks formatted nicely*. 2022-12-02. Version 0.8.0. LICENSE: mit. This L<sup>A</sup>T<sub>E</sub>X package helps you write source code in your academic papers and make it look neat. It uses and , configuring them the right way, to ensure that code fragments and code blocks look nicer.  
URL: <https://ctan.org/pkg/ffcodes>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ffcodes>
- *The href-ul package. Underscored L<sup>A</sup>T<sub>E</sub>X hyperlinks*. 2022-10-31. Version 0.3.0. LICENSE: mit. This L<sup>A</sup>T<sub>E</sub>X package makes hyperlinks underscored, just like on the web. The package uses and .  
URL: <https://ctan.org/pkg/href-ul>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/href-ul>
- *The huawei package. Template for Huawei documents*. 2022-12-13. Version 0.15.0. LICENSE: mit  
URL: <https://ctan.org/pkg/huawei>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/huawei>
- *The iexec package. Execute shell commands and input their output*. 2022-11-01. Version 0.11.4. LICENSE: mit. With the help of the command, you can execute a shell command and then input its output into your document. This package also lets you use any special symbols inside your command.  
URL: <https://ctan.org/pkg/iexec>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/iexec>
- *The kdpcover package. Covers for books published by Kindle Direct Publishing*. 2022-11-30. Version 0.5.1. LICENSE: mit. The problem this class solves is to change the size of the cover PDF according to the number of pages in the book — the bigger the book, the larger the spine of the book must be. The provided class makes the necessary calculations on-the-fly, using the tool. Obviously, you need to have it installed. Also, you must run with the option, in order to allow L<sup>A</sup>T<sub>E</sub>X to run .  
URL: <https://ctan.org/pkg/kdpcover>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kdpcover>
- *The ppt-slides package. Good-looking slide decks à la PowerPoint (PPT)*. 2022-12-04. Version 0.2.1. LICENSE: mit. This L<sup>A</sup>T<sub>E</sub>X package helps you create slide decks as good-looking as with , but more precise, uniform, and visually strict. Check fully designed with the use of this package.  
URL: <https://ctan.org/pkg/ppt-slides>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ppt-slides>
- *The to-be-determined package. Highlight text passages that need further work*. 2022-10-31. Version 0.3.0. LICENSE: mit. This package provides a single command which highlights the pieces of text that need to be rewritten later. You can hide them all with a single package option , or just make them disappear entirely with the option .  
URL: <https://ctan.org/pkg/to-be-determined>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/to-be-determined>
- *The yb-book package. Template for YB Branded Books*. 2022-10-02. Version 0.2.0. LICENSE: mit  
URL: <https://ctan.org/pkg/yb-book>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yb-book>
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URL: <https://ctan.org/pkg/fontaxes>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fontaxes>
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URL: <https://ctan.org/pkg/codeanatomy>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/codeanatomy>
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URL: <https://ctan.org/pkg/pb-diagram>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pb-diagram>
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URL: <https://ctan.org/pkg/hagenberg-thesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hagenberg-thesis>
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URL: <https://ctan.org/pkg/crosstex>  
MIRROR: <https://mirror.ctan.org/obsolete/biblio/crosstex>



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 URL: <https://ctan.org/pkg/arbeit>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/arbeit>
- Burnol, Jean-François. *The bnumexpr package. Extends eTeX's \numexpr... \relax construct to big integers*. 2021-05-17. Version 1.5. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/bnumexpr>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bnumexpr>
- *The centeredline package. A macro for centering lines*. 2022-10-10. Version 1.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/centeredline>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/centeredline>
  - *The colorframed package. Fix color problems with the package “framed”*. 2022-10-07. Version 0.9b. LICENSE: lppl1.3c. This package fixes problems with colour loss that occurs in the environments of the package.  
 URL: <https://ctan.org/pkg/colorframed>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorframed>
  - *The etoc package. Completely customisable TOCs*. 2022-11-21. Version 1.09i. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/etoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/etoc>
  - *The filecontentsdef package. filecontents + macro + verbatim*. 2019-09-29. Version 1.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/filecontentsdef>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filecontentsdef>
  - *The footnotehyper package. hyperref aware footnote.sty*. 2021-08-30. Version 1.1e. LICENSE: lppl1.3c. The package by Mark Wooding dates back to 1997 and has not been made compatible. The aim of the present package is to do that.  
 URL: <https://ctan.org/pkg/footnotehyper>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/footnotehyper>
  - *The lgrmath package. Use LGR-encoded fonts in math mode*. 2022-11-26. Version 1.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/lgrmath>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lgrmath>
  - *The libgreek package. Greek letters in math mode from Libertinus or Linux Libertine/Biolinum*. 2022-11-14. Version 1.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/libgreek>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/libgreek>
  - *The mathastext package. Use the text font in maths mode*. 2022-11-04. Version 1.3y. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/mathastext>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathastext>
  - *The polexpr package. A parser for polynomial expressions*. 2022-05-19. Version 0.8.7a. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/polexpr>  
 MIRROR: <https://mirror.ctan.org/macros/generic/polexpr>
  - *The poormanlog package. Logarithms and powers with (almost) 9 digits*. 2022-05-25. Version 0.07. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/poormanlog>  
 MIRROR: <https://mirror.ctan.org/macros/generic/poormanlog>
  - *The pxgrees package. Shape selection for PX fonts Greek letters*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package allows L<sup>A</sup>T<sub>E</sub>X maths users of the to select the shapes (italic or upright) for the Greek lowercase and uppercase letters. Once the shapes for lowercase and uppercase have been selected via a package option, the prefix (e.g., ) allows using the alternate glyph (as in the fourier package). The pxgrees package does not constrain the text font that may be used in the document.  
 URL: <https://ctan.org/pkg/pxgrees>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pxgrees>
  - *The tableof package. Tagging tables of contents*. 2021-07-05. Version 1.4c. LICENSE: lppl1.3. The package provides the commands to flag chapters or sections (or anything else destined to become a TOC line). The command specifies which tags are to be required and which ones are to be excluded by the next (or equivalent) command. In a document that uses a class where may only be used once, the command may be used to provide several tables.  
 URL: <https://ctan.org/pkg/tableof>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tableof>
  - *The texdimens package. Conversion of T<sub>E</sub>X dimensions to decimals*. 2021-11-16. Version 1.1. LICENSE: lppl1.3c. Utilities and documentation related to T<sub>E</sub>X dimensional units, usable both with Plain () and with L<sup>A</sup>T<sub>E</sub>X ().  
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 MIRROR: <https://mirror.ctan.org/macros/generic/texdimens>

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URL: <https://ctan.org/pkg/txgreek>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/txgreek>
- *The xint package. Expandable operations on long numbers*. 2022-06-11. Version 1.4m. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xint>  
MIRROR: <https://mirror.ctan.org/macros/generic/xint>
  - *The xintsession package. Interactive computing sessions (fractions, floating points, polynomials)*. 2021-11-01. Version 0.4alpha. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xintsession>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/xintsession>
- Burnus, Tobias. *The m-pictex package. Enable PicTeX to run with L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. LICENSE: other-free  
URL: <https://ctan.org/pkg/m-pictex>
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URL: <https://ctan.org/pkg/brandeis-thesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/brandeis-thesis>
- *The edmargin package. Multiple series of endnotes for critical editions*. 2016-06-24. Version 1.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/edmargin>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/edmargin>
  - *The endheads package. Running headers of the form "Notes to pp.xx-yy"*. 2017-04-08. Version 1.6. LICENSE: lppl. Endheads provides running headers of the form "Notes to pp. xx-yy" for endnotes sections. It also enables one to reset the endnotes counter, and put a line marking the chapter change in the endnotes, at the beginning of every chapter. Endheads requires the `l`, `l`, and `l` packages.  
URL: <https://ctan.org/pkg/endheads>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endheads>
  - *The poemscol package. Typesetting Critical Editions of Poetry*. 2020-08-09. Version 3.1415926. LICENSE: lppl1.3c. The package offers L<sup>A</sup>T<sub>E</sub>X macros for typesetting critical editions of poetry. Its features include automatic linenumbers, generation of separate endnotes sections for emendations, textual collations, and explanatory notes, special marking for cases in which page breaks occur during stanza breaks, running headers of the form 'Notes to pp. –' for the notes sections, index of titles and first lines, and automatic generation of a table of contents.  
URL: <https://ctan.org/pkg/poemscol>  
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URL: <https://ctan.org/pkg/brandeis-dissertation>  
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URL: <https://ctan.org/pkg/pst-barcode>  
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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: lppl. 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 `\layaureo`), and an option called `big` which it forces `typearea` to become maximum.

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/layaureo>
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URL: <https://ctan.org/pkg/bussproofs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bussproofs>
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URL: <https://ctan.org/pkg/biochemistry-colors>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biochemistry-colors>
- *The css-colors package. Named colors for web-safe design*. 2018-01-06. Version 1.02. LICENSE: lppl.gpl. This package defines web-safe colors for use with D.P. Carlisle's package. It is intended for both authors and package writers (e.g. to create color themes).  
URL: <https://ctan.org/pkg/css-colors>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/css-colors>
  - *The latex-course package. A L<sup>A</sup>T<sub>E</sub>X course as a projected presentation*. 2016-06-24. Version 2. LICENSE: gpl. A brief Beamer-based slide presentation on L<sup>A</sup>T<sub>E</sub>X, based on , which the author has translated to English and taken to L<sup>A</sup>T<sub>E</sub>X2e/Beamer. Additional material was taken from the .  
URL: <https://ctan.org/pkg/latex-course>  
MIRROR: <https://mirror.ctan.org/info/latex-course>
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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.  
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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>

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 URL: <https://ctan.org/pkg/prepr>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/prepr>
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 URL: <https://ctan.org/pkg/breakurl>  
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 URL: <https://ctan.org/pkg/beamer-tut-pt>  
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 URL: <https://ctan.org/pkg/cursolatex>  
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 URL: <https://ctan.org/pkg/xypic-tut-pt>  
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 URL: <https://ctan.org/pkg/biblatex-enc>  
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 URL: <https://ctan.org/pkg/ndsu-thesis-2022>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ndsu-thesis-2022>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/drop.sty>
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 URL: <https://ctan.org/pkg/xmuthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xmuthesis>
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 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>
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/iopart-num>
- *The svgcolor package. Define SVG named colours*. 2018-09-15. Version 1.0. LICENSE: lppl. The package defines the W3C Scalable Vector Graphics (SVG) colour names for use with both the and packages.  
 URL: <https://ctan.org/pkg/svgcolor>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/svgcolor>
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 URL: <https://ctan.org/pkg/blkarray>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/blkarray>
- *The carlisle package. David Carlisle's small packages*. 2021-06-13. LICENSE: lppl. Many of David Carlisle's more substantial packages stand on their own, or as part of the L<sup>A</sup>T<sub>E</sub>X set; this set contains:  
 URL: <https://ctan.org/pkg/carlisle>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle>

- Carlisle, David. *The colortbl package. Add colour to L<sup>A</sup>T<sub>E</sub>X tables*. 2022-07-31. Version 1.0f. LICENSE: lppl  
 URL: <https://ctan.org/pkg/colortbl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colortbl>
- *The comma package. Formats a number by inserting commas*. 2016-06-24. Version 1.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/comma>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/comma>
  - *The dotlessj package. Generates a dot-less j*. 2022-03-14. Version 0.03. LICENSE: lppl  
 URL: <https://ctan.org/pkg/dotlessj>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/dotlessj.sty>
  - *The elocalloc package. Local allocation macros for L<sup>A</sup>T<sub>E</sub>X 2015*. 2016-12-15. Version 0.03. LICENSE: lppl. Local allocation macros, with names taken from but with implementation based on the L<sup>A</sup>T<sub>E</sub>X 2015 allocation macros.  
 URL: <https://ctan.org/pkg/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: lppl  
 URL: <https://ctan.org/pkg/fix2col>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fix2col>
  - *The fragments package. Fragments of L<sup>A</sup>T<sub>E</sub>X code*. 2018-09-13. LICENSE: collection  
 URL: <https://ctan.org/pkg/fragments>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments>
  - *The graphics-pln package. L<sup>A</sup>T<sub>E</sub>X-style graphics for Plain T<sub>E</sub>X users*. 2022-12-02. LICENSE: lppl1  
 URL: <https://ctan.org/pkg/graphics-pln>  
 MIRROR: <https://mirror.ctan.org/macros/plain/graphics>
  - *The grfguide package. L<sup>A</sup>T<sub>E</sub>X standard graphics and color packages documentation*. 2021-06-01. LICENSE: lppl1.3c. Documentation of the bundle. The guide discusses using graphics in L<sup>A</sup>T<sub>E</sub>X, including documentation on the use of colour (the package).  
 URL: <https://ctan.org/pkg/grfguide>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
  - *The grfpaste package. Include fragments of a dvi file*. 2016-06-24. Version 0.2. LICENSE: lppl. Provides a mechanism to include fragments of dvi files with the package, so that you can use to include dvi files. The package requires the program.  
 URL: <https://ctan.org/pkg/grfpaste>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grfpaste>
  - *The hline package. Better horizontal lines in tabulars and arrays*. 2021-06-01. Version 2.04. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/hline>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
  - *The ltxtable package. Longtable and tabularx merge*. 2022-03-14. Version 0.4. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ltxtable>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/ltxtable.tex>
  - *The makerobust209 package. Make an existing L<sup>A</sup>T<sub>E</sub>X command robust*. 2016-06-24. Version 1.01. LICENSE: noinfo. The package provides a command that converts the definition of a command to a robust one.  
 URL: <https://ctan.org/pkg/makerobust209>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/makerobust.sty>
  - *The mylatex package. Make a format containing a document's preamble*. 2020-10-28. LICENSE: lppl  
 URL: <https://ctan.org/pkg/mylatex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mylatex>
  - *The nopageno package. No page numbers in L<sup>A</sup>T<sub>E</sub>X documents*. 2016-06-24. LICENSE: lppl. L<sup>A</sup>T<sub>E</sub>X's standard styles use two page styles, one on normal pages and one on 'opening' pages with or , etc. Unfortunately there is only easy access to changing one of these two so if you want something other than 'plain' on the opening pages you must use on each such page. The package does provide a more flexible interface, but if you just want an empty page style on all pages then this package will do the job.  
 URL: <https://ctan.org/pkg/nopageno>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nopageno>
  - *The plain-ltx package. Make plain T<sub>E</sub>X files L<sup>A</sup>T<sub>E</sub>Xable*. 2022-03-14. LICENSE: lppl  
 URL: <https://ctan.org/pkg/plain-ltx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/plain.sty>
  - *The pslatex package. Use PostScript fonts by default*. 2021-01-15. Version 1.3. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pslatex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pslatex>



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 URL: <https://ctan.org/pkg/pspicture>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pspicture>
- *The remreset package. Remove counters from reset list*. 2022-03-14. LICENSE: lppl  
 URL: <https://ctan.org/pkg/remreset>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/remreset.sty>
  - *The scalefnt package. Rescale fonts to arbitrary sizes*. 2022-03-14. LICENSE: lppl  
 URL: <https://ctan.org/pkg/scalefnt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/scalefnt.sty>
  - *The showkeys package. Show label, ref, cite and bib keys*. 2022-06-08. Version 3.18. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/showkeys>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
  - *The slashed package. Put a slash through characters*. 2022-03-14. LICENSE: lppl  
 URL: <https://ctan.org/pkg/slashed>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/slashed.sty>
  - *The tabulary package. Tabular with variable width columns balanced*. 2018-01-06. Version 0.10. LICENSE: lppl. The package defines a -like environment, taking a 'total width' argument as well as the column specifications. The environment uses column types , , and for variable width columns ( , , , and normally justified). In contrast to 's X columns, the width of each column is weighted according to the natural width of the widest cell in the column.  
 URL: <https://ctan.org/pkg/tabulary>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabulary>
  - *The textcase package. Case conversion ignoring mathematics, etc*. 2022-07-10. Version 1.03. LICENSE: lppl  
 URL: <https://ctan.org/pkg/textcase>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textcase>
  - *The type1cm package. Arbitrary size font selection in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/type1cm>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/type1cm>
  - *The typehtml package. Typeset HTML directly from L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/typehtml>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/typehtml>
  - *The typewriter package. Typeset with a randomly variable monospace font*. 2021-08-26. Version 1.1. LICENSE: lppl. The package uses the , together with a LuaTeX virtual font setup that introduces random variability in grey level and angle of each character. It was originally an .  
 URL: <https://ctan.org/pkg/typewriter>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/typewriter>
  - *The ucharcat package. Implementation of the (new in 2015) XeTeX \Ucharcat command in lua, for LuaTeX*. 2016-06-24. Version 0.03. LICENSE: lppl. The package implements the \Ucharcat command for LuaLaTeX. is a new primitive in XeTeX, an extension of the existing command, that allows the specification of the catcode as well as character code of the character token being constructed.  
 URL: <https://ctan.org/pkg/ucharcat>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucharcat>
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 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/xii>
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 URL: <https://ctan.org/pkg/xii-lat>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/xii-lat>
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MIRROR: <https://mirror.ctan.org/info/symbols/math>
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MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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URL: <https://ctan.org/pkg/color>  
MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
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MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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URL: <https://ctan.org/pkg/enumerate>  
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URL: <https://ctan.org/pkg/graphics>  
MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
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 URL: <https://ctan.org/pkg/lscape>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
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 URL: <https://ctan.org/pkg/ltxdoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/base>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphics-def>
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 URL: <https://ctan.org/pkg/tabularx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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 URL: <https://ctan.org/pkg/trig>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
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 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/metatex>
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 URL: <https://ctan.org/pkg/musicography>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/musicography>
- *The octave package. Typeset musical pitches with octave designations.* 2017-10-31. LICENSE: lppl1.3. This package package typesets musical pitch names with designation for the octave in either the Helmholtz system (with octave numbers), or the traditional system (with prime symbols). Authors can just write and the pitches will be rendered correctly depending on which package option was selected. The system can also be changed mid-document.  
 URL: <https://ctan.org/pkg/octave>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/octave>
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  - *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>  
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 URL: <https://ctan.org/pkg/lug>  
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  - *The match\_parens package. Find mismatches of parentheses, braces, (angle) brackets, in texts*. 2018-01-06. Version 1.43. LICENSE: gpl  
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 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 mkpic package. Perl interface to mfpic*. 2016-06-24. Version 1.02. LICENSE: gpl. mkpic 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 mkpic 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.  
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  - *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 `ps` 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>  
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- Dood, Michiel de. *The lion-msc package. L<sup>A</sup>T<sub>E</sub>X class for B.Sc. and M.Sc. reports at Leiden Institute of Physics (LION).* 2020-06-04. Version 0.30. LICENSE: lppl1.3  
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: lppl1.3. This package provides Computer Modern old-style arrows with smaller arrowheads, associated with the usual L<sup>A</sup>T<sub>E</sub>X 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: lppl1.3  
URL: <https://ctan.org/pkg/verifica>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verifica>
- Downes, Michael J. *The aro-bend package. Exercises in T<sub>E</sub>X, with answers.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/aro-bend>  
MIRROR: <https://mirror.ctan.org/info/challenges/aro-bend>

- Downes, Michael J. *The cmdtrack package. Check used commands*. 2016-06-24. LICENSE: lppl. 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: lppl  
 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: lppl. 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 .  
 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: lppl. A package for  $\LaTeX$  providing a number of commands for printing the value of a  $\TeX$  dimension. For example, 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: lppl. 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: lppl1.3  
 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: lppl1.3  
 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: lppl. This is a typeset version of the files of the , 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: lppl. 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, elastohydrodynamic 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: lppl  
 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*. 2018-04-23. Version 1.13. LICENSE: lppl,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: lppl1.3c  
 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: lppl  
 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: lppl  
 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: lppl1.3  
 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: lppl. 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: lppl  
 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: lppl1. 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: lppl. 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: lppl. A french translation of the documentation of .  
 URL: <https://ctan.org/pkg/translation-booktabs-fr>  
 MIRROR: <https://mirror.ctan.org/info/translations/booktabs/fr>
  - *The translation-dcolumn-fr package*. French translation of the documentation of dcolumn. 2016-06-24. LICENSE: lppl. A French translation of the documentation of .  
 URL: <https://ctan.org/pkg/translation-dcolumn-fr>  
 MIRROR: <https://mirror.ctan.org/info/translations/dcolumn/fr>
  - *The translation-tabbing-fr package*. French translation of the documentation of Tabbing. 2016-06-24. LICENSE: lppl1  
 URL: <https://ctan.org/pkg/translation-tabbing-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: lppl. 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: lppl

- URL: <https://ctan.org/pkg/booktabs-fr>  
MIRROR: <https://mirror.ctan.org/info/translations/booktabs/fr>
- Dryllerakis, K.J. *The kdgreek package*. Greek fonts and macros. 2016-06-24. Version 3.1. LICENSE: gpl  
URL: <https://ctan.org/pkg/kdgreek>  
MIRROR: <https://mirror.ctan.org/fonts/greek/kd>
- Duan, Charles. *The randtext package*. Randomise the order of characters in strings. 2016-06-24. LICENSE: lpl  
URL: <https://ctan.org/pkg/randtext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/randtext>
- *The switcheml package*. Obfuscate email addresses (now obsolete). 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/switcheml>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/switcheml>
- 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: lppl1.3  
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>
- *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 <http://www.picTeX.net>), 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 T<sub>E</sub>X formats. 2022-11-16. Version 1.0. LICENSE: gpl3+,fdl  
URL: <https://ctan.org/pkg/crossrefenum>  
MIRROR: <https://mirror.ctan.org/macros/generic/crossrefenum>

- Dungs, Kevin. *The fontmfizz package. Font Mfizz icons for use in L<sup>A</sup>T<sub>E</sub>X*. 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 L<sup>A</sup>T<sub>E</sub>X documentation*. 2021-12-30. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/docsurvey>  
 MIRROR: <https://mirror.ctan.org/info/docsurvey>
- *The dtxdescribe package. Describe additional object types in dtx source files*. 2022-12-07. Version 1.06. LICENSE: lppl1.3  
 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*. 2022-01-10. Version 2.07. LICENSE: lppl1.3. The keyfloat package provides a key/value user interface for quickly creating figures with a single image each, figures with arbitrary contents, tables, subfloats, rows of floats, floats located [H]ere, floats in the [M]argin, and floats with text [W]rapped around them. Key/value combinations may specify a caption and label, a width proportional to \linewidth, a fixed width and/or height, rotation, scaling, a tight or loose frame, an \arraystretch, a continued float, additional supplemental text, and an artist/author's name with automatic index entry. When used with the tocddata package, the name also appears in the List of Figures. Floats may be placed into a row environment, and are typeset to fit within the given number of columns, continuing to the next row if necessary. Nested sub-rows may be used to generate layouts such as two small figures placed vertically next to one larger figure. Subfloats are supported by two environments.  
 URL: <https://ctan.org/pkg/keyfloat>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyfloat>
  - *The labelschanged package. Identify labels which cause endless “may have changed” warnings*. 2017-12-13. Version 1.0. LICENSE: pd  
 URL: <https://ctan.org/pkg/labelschanged>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labelschanged>
  - *The lwarp package. Converts L<sup>A</sup>T<sub>E</sub>X to HTML*. 2022-11-22. Version 0.909. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/lwarp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lwarp>
  - *The metalogox package. Adjust T<sub>E</sub>X logos, with font detection*. 2019-01-28. Version 1.00. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/metalogox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/metalogox>
  - *The tocddata package. Adds names to chapters, sections, figures in the TOC and LOF*. 2020-07-16. Version 2.04. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tocdata>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocdata>
- Dupuis, Étienne. *The igo package. Fonts and macro to typeset Go diagrams*. 2016-06-24. Version 0.62. LICENSE: lppl1.3. This package is based on the package written in 1991 by Hanna Kołodziejska which provides typesetting facilities for Go games and positions. Although igo contains roughly the same commands as the original package and uses the fonts created by Kołodziejska, it has been improved in a number of ways. It uses command names less likely to conflict with standard AMS packages. It allows different board sizes to be used. It understands a standardized notation for board coordinates. And it provides a facility to work on more than one board. Moreover, a few commands were reworked to define positions or game sequences more conveniently.  
 URL: <https://ctan.org/pkg/igo>  
 MIRROR: <https://mirror.ctan.org/fonts/igo>
- Dupuis, Jean-François. *The bondgraph package. Create bond graph figures in L<sup>A</sup>T<sub>E</sub>X documents*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package draws bond graphs using .  
 URL: <https://ctan.org/pkg/bondgraph>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bondgraph>
- Dupuis, Pierre. *The alertmessage package. Alert messages for L<sup>A</sup>T<sub>E</sub>X*. 2017-04-18. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/alertmessage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/alertmessage>
- Dussa, Tobias. *The papercdcase package. Origami-style folding paper CD case*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/papercdcase>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/papercdcase>
- *The swrule package. Lines thicker in the middle than at the ends*. 2020-04-11. LICENSE: other-free  
 URL: <https://ctan.org/pkg/swrule>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/swrule.sty>
- Eastin, Bryan, Steven Flammia, and Travis L. Scholten. *The qcircuit package. Macros to generate quantum circuits*. 2018-08-14. Version 2.6.0. LICENSE: gpl2. The package supports those within the quantum information community who typeset quantum circuits, using package, offering macros designed to help users generate circuits.

- URL: <https://ctan.org/pkg/qcircuit>  
MIRROR: <https://mirror.ctan.org/graphics/qcircuit>
- Ebermann, Paul. *The dateiliste package. Extensions of the \listfiles concept*. 2016-06-24. Version 0.6. LICENSE: lppl. The package provides a file list (similar to that offered by `\listfiles`), 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 `\testopt`, named `\exp@testopt`, and a more general `\exp@testopt`, both intended for package writers. Also we have a variant of which uses these macros to check for optional arguments.  
URL: <https://ctan.org/pkg/exp-testopt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exp-testopt>
  - *The extpfeil package. Extensible arrows in mathematics*. 2016-06-24. Version 0.4. LICENSE: lppl1.3. The package provides some more extensible arrows (usable in the same way as from `amsmath`), and a simple command to create new ones.  
URL: <https://ctan.org/pkg/extpfeil>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/extpfeil>
  - *The faktor package. Typeset quotient structures with L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 0.1b. LICENSE: lppl  
URL: <https://ctan.org/pkg/faktor>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/faktor>
  - *The gmdoc-enhance package. Some enhancements to the gmdoc package*. 2016-06-24. Version 0.2. LICENSE: lppl. This package provides some enhancements for the package: nicer formatting for multiple line inline comments, an ability to “comment out” some code, and a macro to input other files in “normal” L<sup>A</sup>T<sub>E</sub>X mode.  
URL: <https://ctan.org/pkg/gmdoc-enhance>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmdoc-enhance>
  - *The minipage-marginpar package. Minipages with marginal notes*. 2016-06-24. Version 0.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/minipage-marginpar>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/minipage-marginpar>
  - *The noitcrul package. Improved underlines in mathematics*. 2020-03-09. Version 0.2. LICENSE: lppl. The package provides a (maths mode) variant which doesn’t impose italics correction at the end.  
URL: <https://ctan.org/pkg/noitcrul>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/noitcrul>
  - *The pauldoc package. German L<sup>A</sup>T<sub>E</sub>X package documentation*. 2016-06-24. Version 0.5. LICENSE: lppl  
URL: <https://ctan.org/pkg/pauldoc>  
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 MIRROR: <https://mirror.ctan.org/fonts/anonymouspro>
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 URL: <https://ctan.org/pkg/chivo>  
 MIRROR: <https://mirror.ctan.org/fonts/chivo>
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 URL: <https://ctan.org/pkg/ansize>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ansize>
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 URL: <https://ctan.org/pkg/tetex>  
 MIRROR: <https://mirror.ctan.org/obsolete/systems/unix/teTeX>
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 URL: <https://ctan.org/pkg/lyx>
- Ewasiuk, Kale. *The autopuncitems package. Automatically punctuate lists.* 2022-04-16. LICENSE: mit. This package provides the option in the environments , , and to automatically punctuate the items. It uses lua pattern matching to modify the environment’s contents.  
 URL: <https://ctan.org/pkg/autopuncitems>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/autopuncitems>
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 URL: <https://ctan.org/pkg/lutabulartools>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/lutabulartools>
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 URL: <https://ctan.org/pkg/texfaq>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tugboat>
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 URL: <https://ctan.org/pkg/bold-extra>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bold-extra>
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URL: <https://ctan.org/pkg/captdef>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/captdef>
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URL: <https://ctan.org/pkg/checklab>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments/checklab.tex>
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URL: <https://ctan.org/pkg/fixfoot>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixfoot>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fncylab>
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URL: <https://ctan.org/pkg/oldstyle>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oldstyle>
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URL: <https://ctan.org/pkg/secdot>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/secdot>
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URL: <https://ctan.org/pkg/subscript>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments>
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URL: <https://ctan.org/pkg/topcapt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/topcapt.sty>
  - *The verbdef package. Define commands which expand to verbatim text*. 2018-09-15. Version 0.2. LICENSE: lppl. The package defines a single command (which has a \*-form, like ). will define a robust command whose body expands to verbatim text. By using commands defined by , one can put verbatim text into the arguments of commands; since the defined command is robust, it doesn't matter if the argument is moving. (Full details of syntax and caveats about use are in comments in the file itself.)  
URL: <https://ctan.org/pkg/verbdef>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verbdef>
  - *The vmspell package. A spell-checker for VMS systems*. 2018-09-15. LICENSE: pd  
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URL: <https://ctan.org/pkg/moreverb>  
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URL: <https://ctan.org/pkg/rotating>  
MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
- Fairbairns, Robin and Christina Thiele. *The nrc package. Class for the NRC technical journals*. 2016-06-24. Version 2.01a. LICENSE: lpl1.3  
Macros, and some documentation, for typesetting papers for submission to journals published by the National Research Council Research Press. At present, only (for two-column layout) should be used.  
URL: <https://ctan.org/pkg/nrc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nrc>
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Easily define helper macros to insert comments in a L<sup>A</sup>T<sub>E</sub>X document. A convenient syntax enables you to mark text additions (e.g., “” or “”), an in-line comment (e.g., “”), and text removals (e.g., “”). New colors are assigned automatically to each commenter by default, and the appearance of all comments is highly customizable.  
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>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfextendedabstract>
  - *The phffullpagefigure package. Figures which fill up a whole page*. 2017-04-18. Version 1.0. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/phffullpagefigure>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phffullpagefigure>
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URL: <https://ctan.org/pkg/phfnote>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfnote>
  - *The phfparen package. Parenthetic math expressions made simpler and less redundant*. 2017-04-18. Version 1.0. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/phfparen>  
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URL: <https://ctan.org/pkg/phfqit>  
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URL: <https://ctan.org/pkg/phfquotetext>  
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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: lpl1.3. 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: ...”.  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfthm>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/seuthesis>
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URL: <https://ctan.org/pkg/dejavu>  
MIRROR: <https://mirror.ctan.org/fonts/dejavu>
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URL: <https://ctan.org/pkg/paratype>  
MIRROR: <https://mirror.ctan.org/fonts/paratype>
  - *The ptsans package. PT Sans font and L<sup>A</sup>T<sub>E</sub>X support*. 2016-06-24. Version 2.003. LICENSE: other-free  
URL: <https://ctan.org/pkg/ptsans>  
MIRROR: <https://mirror.ctan.org/obsolete/fonts/ptsans>
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URL: <https://ctan.org/pkg/ptserif>  
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URL: <https://ctan.org/pkg/dante-book-reviews>  
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MIRROR: <https://mirror.ctan.org/graphics/dot2tex>
- *The dot2texi package. Create graphs within L<sup>A</sup>T<sub>E</sub>X using the dot2tex tool*. 2018-09-15. Version 3.0. LICENSE: gpl. The dot2texi package allows you to embed graphs in the DOT graph description language in your L<sup>A</sup>T<sub>E</sub>X documents. The tool is used to invoke for graph layout, and to transform the output from Graphviz to L<sup>A</sup>T<sub>E</sub>X code. The generated code relies on the package or the package. The process is automated if shell escape is enabled.  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dot2texi>
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URL: <https://ctan.org/pkg/mactotex>  
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 URL: <https://ctan.org/pkg/templates-fenn>  
 MIRROR: <https://mirror.ctan.org/info/templates/fenn>
- *The wordlike package. Simulating word processor layout*. 2016-06-24. Version 1.2b. LICENSE: lpl  
 URL: <https://ctan.org/pkg/wordlike>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wordlike>
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 URL: <https://ctan.org/pkg/studenthandouts>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/studenthandouts>
- Ferguson, George. *The code package. Typeset “code” in verbatim*. 2016-06-24. LICENSE: noinfo. Uses the package to typeset code, and offers alignment and positioning options, as well as the possibility of framing the code sample.  
 URL: <https://ctan.org/pkg/code>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/code>
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 URL: <https://ctan.org/pkg/spain>  
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 URL: <https://ctan.org/pkg/bibplain>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/bibplain.tex>
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URL: <https://ctan.org/pkg/pgfplots>

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

— *The pgfplotstable package. Loads, rounds, formats and postprocesses numerical tables*. 2021-05-08. Version 1.18. LICENSE: gpl

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

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URL: <https://ctan.org/pkg/beamer2thesis>

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

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

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

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

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

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

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 MIRROR: <https://mirror.ctan.org/language/serbian/filipovic/he-le-na>
- *The serbian-apostrophe package. Commands for Serbian words with apostrophes*. 2016-06-24. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/serbian-apostrophe>  
 MIRROR: <https://mirror.ctan.org/language/serbian/filipovic/serbian-apostrophe>
  - *The serbian-book package. Support for use of memoir in Serbian*. 2016-06-24. LICENSE: gpl. The package provides a number of commands for adjusting output to Serbian style.  
 URL: <https://ctan.org/pkg/serbian-book>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/srbook-mem>
  - *The serbian-date-lat package. Updated date typesetting for Serbian*. 2016-06-24. LICENSE: gpl2. defines dates for Serbian texts, in Latin script. The style it uses does not match current practices. The present package defines a command that solves the problem.  
 URL: <https://ctan.org/pkg/serbian-date-lat>  
 MIRROR: <https://mirror.ctan.org/language/serbian/filipovic/serbian-date-lat>
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 URL: <https://ctan.org/pkg/serbian-def-cyr>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/serbian-def-cyr>
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 URL: <https://ctan.org/pkg/serbian-lig>  
 MIRROR: <https://mirror.ctan.org/language/serbian/filipovic/serbian-lig>
  - *The serbianpart package. Redefines \thepart to be used in Roman lettered Serbian*. 2018-01-07. LICENSE: gpl. The package redefines , to produce “PART <alphabetical version of the number>”, in Roman lettered Serbian.  
 URL: <https://ctan.org/pkg/serbianpart>  
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 URL: <https://ctan.org/pkg/sr-half-compound>  
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  - *The sr-hyphen-spec package. Hyphenation of special cases in Serbian*. 2016-06-24. LICENSE: lppl1.3  
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 URL: <https://ctan.org/pkg/elhyphen>  
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 URL: <https://ctan.org/pkg/gentl-gr>  
 MIRROR: <https://mirror.ctan.org/info/greek/gentle>
  - *The hyphenation-greek package. Hyphenation patterns for ancient and modern Greek*. 2016-06-24. Version 4.0. LICENSE: lppl. Contains the hyphenation patterns for ancient Greek and modern Greek in polytonic (multi-accent) and monotonic (uni-accent) systems. The hyphenation patterns will work perfectly with the babel option or with Dryllerakis’ GreeKTeX. The patterns can easily be converted for use with the fonts (see the package), or with Omega/Lambda (see the package). For any other Greek package, the patterns will have to be re-coded.  
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 URL: <https://ctan.org/pkg/outerhbox>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/outerhbox.sty>
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 URL: <https://ctan.org/pkg/tex2tok>  
 MIRROR: <https://mirror.ctan.org/support/tex2tok>
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 URL: <https://ctan.org/pkg/tabverb>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/tabverb.sty>

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URL: <https://ctan.org/pkg/corrdx-latex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/corrdx>
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MIRROR: <https://mirror.ctan.org/obsolete/indexing/corrdx>
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URL: <https://ctan.org/pkg/tabularborder>  
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URL: <https://ctan.org/pkg/threedldf>  
MIRROR: <https://mirror.ctan.org/graphics/3DLDF>
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URL: <https://ctan.org/pkg/algorithm2e>  
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URL: <https://ctan.org/pkg/pdfjam>  
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URL: <https://ctan.org/pkg/ktexshell>  
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URL: <https://ctan.org/pkg/nedit-latex-extensions>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bearwear>
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URL: <https://ctan.org/pkg/chessboard>  
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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 LuaL<sup>A</sup>T<sub>E</sub>X documents*. 2019-06-08. 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*. 2016-06-24. 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*. 2018-09-30. Version 1.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/fontloader-luaotfload>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/luatex/generic/fontloader-luaotfload>
  - *The newpax package. Experimental package to extract and reinsert PDF annotations*. 2022-09-15. Version 0.53. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/newpax>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newpax>
  - *The returntogrid package. Semi-automatic grid typesetting*. 2018-08-24. 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 package does. The main differences to are that works also with LuaL<sup>A</sup>T<sub>E</sub>X and that it has also a command to do some horizontal movements to get to "tab" positions.  
 URL: <https://ctan.org/pkg/returntogrid>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/returntogrid>
  - *The tagpdf package. Tools for experimenting with tagging using pdfL<sup>A</sup>T<sub>E</sub>X and LuaLaTeX*. 2022-08-24. Version 0.97. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/tagpdf>  
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 URL: <https://ctan.org/pkg/babel-french>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/french>
- *The concmath-otf package. Concrete based OpenType Math font*. 2022-11-04. Version 0.24. LICENSE: ofl,lppl1.3  
 URL: <https://ctan.org/pkg/concmath-otf>  
 MIRROR: <https://mirror.ctan.org/fonts/concmath-otf>
  - *The erewhon-math package. Utopia based OpenType Math font*. 2022-11-04. Version 0.55. LICENSE: ofl,lppl1.3. OpenType version of the Type1 fonts designed by Michel Bovani.  
 URL: <https://ctan.org/pkg/erewhon-math>  
 MIRROR: <https://mirror.ctan.org/fonts/erewhon-math>
- Flipo, Daniel. *The euler-math package. OpenType version of Hermann Zapf's Euler maths font*. 2022-11-16. Version 0.30. LICENSE: ofl,lppl1.3

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MIRROR: <https://mirror.ctan.org/fonts/euler-math>
- *The frhyph package*. French hyphenation patterns. 2016-11-05. Version 2.12. LICENSE: other-free  
URL: <https://ctan.org/pkg/frhyph>  
MIRROR: <https://mirror.ctan.org/language/hyphenation/frhyph.tex>
- *The kpfonts-otf package*. OpenType version of the kpfonts (Type1) designed by Christophe Caignaert. 2022-11-22. Version 0.47. LICENSE: ofl,lppl1.3  
URL: <https://ctan.org/pkg/kpfonts-otf>  
MIRROR: <https://mirror.ctan.org/fonts/kpfonts-otf>
- *The lettrine package*. Typeset dropped capitals. 2022-09-25. Version 2.30. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/lettrine>  
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- *The lua-typo package*. Highlighting typographical flaws with LuaLaTeX. 2021-06-02. Version 0.50. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/lua-typo>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lua-typo>
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URL: <https://ctan.org/pkg/tabvar>  
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URL: <https://ctan.org/pkg/xcharter-math>  
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URL: <https://ctan.org/pkg/yfonts-otf>  
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- *The gtl package*. Manipulating generalized token lists. 2018-12-29. Version 0.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/gtl>  
MIRROR: <https://mirror.ctan.org/macros/generic/gtl>
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URL: <https://ctan.org/pkg/morewrites>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/morewrites>
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URL: <https://ctan.org/pkg/multiexpand>  
MIRROR: <https://mirror.ctan.org/macros/generic/multiexpand>
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URL: <https://ctan.org/pkg/randomwalk>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/randomwalk>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fetchcls>
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 URL: <https://ctan.org/pkg/lccaps>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lccaps>
- *The stealcaps package. “Steal” small capitals*. 2022-11-07. Version 1.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/stealcaps>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stealcaps>
- Gibbons, Jeremy and Alan Jeffrey. *The diagramf package. Labelled diagrams in Metafont*. 2016-06-24. Version 1.1. LICENSE: noinfo. The package provides a means of labelling diagrams each produced as a Metafont character in a ‘font’ which is produced using the Metafont package. L<sup>A</sup>T<sub>E</sub>X passes data to Metafont (by ordinary L<sup>A</sup>T<sub>E</sub>X file-writing mechanisms), and Metafont writes stuff into its log-file, which must then be extracted into a different file so that L<sup>A</sup>T<sub>E</sub>X can see it.  
 URL: <https://ctan.org/pkg/diagramf>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/diagramf>
- Giese, Martin and Herbert Voß. *The pst-blur package. PSTricks package for “blurred” shadows*. 2016-06-24. Version 2.0. LICENSE: lppl. Pst-blur is a package built for use with . It provides macros that apply blurring to the normal shadow function of PSTricks.  
 URL: <https://ctan.org/pkg/pst-blur>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-blur>
- Giese, Martin and Herbert Voß. *The pst-slope package. Sophisticated colour gradients*. 2018-09-15. Version 1.31. LICENSE: lppl. This package covers all the colour gradient functionality of pst-grad (part of the base PSTricks distribution), and provides the following



- facilities:  
 URL: <https://ctan.org/pkg/pst-slpe>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-slpe>
- Giesekeing, Martin. *The dvisvgm package. Convert DVI, EPS, and PDF files to Scalable Vector Graphics format (SVG)*. 2022-08-13. Version 2.14. LICENSE: gpl3+  
 URL: <https://ctan.org/pkg/dvisvgm>  
 MIRROR: <https://mirror.ctan.org/dviware/dvisvgm>
- Gil, Yossi. *The addindex package. Add index entries to L<sup>A</sup>T<sub>E</sub>X document*. 2016-06-24. LICENSE: noinfo. Addindex is C/Lex program to add index entries to a L<sup>A</sup>T<sub>E</sub>X document. You start with a ‘names database’, which looks like the section of a BibTeX database; addindex scans your L<sup>A</sup>T<sub>E</sub>X file for strings in the database, and adds commands for each match.  
 URL: <https://ctan.org/pkg/addindex>  
 MIRROR: <https://mirror.ctan.org/indexing/addindex>
- *The bashful package. Invoke bash commands from within L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 0.93. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/bashful>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bashful>
  - *The unisugar package. Define syntactic sugar for Unicode L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 0.92. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/unisugar>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/unisugar>
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 URL: <https://ctan.org/pkg/ctie>  
 MIRROR: [https://mirror.ctan.org/web/c\\_cpp/ctie](https://mirror.ctan.org/web/c_cpp/ctie)
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 URL: <https://ctan.org/pkg/labels>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labels>
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 URL: <https://ctan.org/pkg/ucthesi>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucthesi>
- Gildea, Stephen. *The geophysics package. Articles for the journal Geophysics*. 2021-12-29. LICENSE: nosell  
 URL: <https://ctan.org/pkg/geophysics>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/geophysics.sty>
- *The headerfooter package. Define the layouts of page headers and footers*. 2016-06-24. LICENSE: nosell  
 URL: <https://ctan.org/pkg/headerfooter>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/headerfooter.sty>
  - *The underlin-generic package. Multi-word underlining*. 2020-04-11. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/underlin-gen>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/underlin.tex>
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 URL: <https://ctan.org/pkg/cookybooky>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cookybooky>
- Gilg, Jürgen, Manuel Luque, and Aubrey Jaffer. *The pst-marble package. A PSTricks package to draw marble-like patterns*. 2019-05-01. Version 1.6. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/pst-marble>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-marble>
- Gilg, Jürgen, Manuel Luque, Patrice Megrêt, and Herbert Voß. *The pst-electricfield package. Draw electric field and equipotential lines with PSTricks*. 2016-06-24. Version 0.14. LICENSE: lppl. The package provides macros to plot electric field and equipotential lines using . There may be any number of charges which can be placed in a cartesian coordinate system by (x,y) values.  
 URL: <https://ctan.org/pkg/pst-electricfield>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-electricfield>
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 URL: <https://ctan.org/pkg/pst-moire>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-moire>



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 URL: <https://ctan.org/pkg/pst-magneticfield>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-magneticfield>
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 MIRROR: <https://mirror.ctan.org/fonts/prodint>
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 URL: <https://ctan.org/pkg/harvmac>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/harvmac>
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 URL: <https://ctan.org/pkg/skills>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skills>
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 URL: <https://ctan.org/pkg/piechart>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/piechart>
- *The pst-fr3d package. Draw 3-dimensional framed boxes using PSTricks*. 2016-06-24. Version 1.10. LICENSE: lppl. A package using to draw three dimensional framed boxes using a macro . The macro is especially useful for drawing 3d-seeming buttons.  
 URL: <https://ctan.org/pkg/pst-fr3d>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fr3d>
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 URL: <https://ctan.org/pkg/pst-labo>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-labo>
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 URL: <https://ctan.org/pkg/pst-light3d>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-light3d>
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 URL: <https://ctan.org/pkg/pst-fill>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fill>
- *The pst-gantt package. Draw GANTT charts with PSTricks*. 2018-09-15. Version 0.22a. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-gantt>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gantt>
- *The pst-gr3d package. Three dimensional grids with PSTricks*. 2016-06-24. Version 1.34. LICENSE: lppl. This package provides a command that will draw a three dimensional grid, offering a number of options for its appearance.  
 URL: <https://ctan.org/pkg/pst-gr3d>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gr3d>
- *The pst-ob3d package. Three dimensional objects using PSTricks*. 2020-03-24. Version 0.22. LICENSE: lppl. The package uses to provide basic three-dimensional objects. As yet, only cubes (which can be deformed to rectangular 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>
- *The pst-poly package. Polygons with PSTricks*. 2018-09-15. Version 1.63. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-poly>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-poly>
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 URL: <https://ctan.org/pkg/uml>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/uml>
- Glazkov, Dmitry A. *The shadbox package. Shade the background of any box*. 2019-06-21. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/shadbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shadbox>

- Glazkov, Dmitry A. *The tracking package. Adjust tracking of strings*. 2019-06-21. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/tracking>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tracking/tracking.sty>
- Gleason, Jonathan. *The eqnnumwarn package. Modifies the amsmath equation environments to warn for a displaced equation number*. 2018-01-07. Version 1.0. LICENSE: lppl1.3. Sometimes an equation is too long that an equation number will be typeset below the equation itself, but yet not long enough to yield an "overfull \hbox" warning. The package modifies the standard amsmath numbered equation environments to throw a warning whenever this occurs.  
 URL: <https://ctan.org/pkg/eqnnumwarn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqnnumwarn>
- Glenn, Paulley. *The chicago package. A "Chicago" bibliography style*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/chicago>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chicago>
- *The chicagoo package. "Chicago" bibliography style with annotations*. 2016-06-24. LICENSE: other-free. This is a modification of the author's style, to support an 'annotation' field in bibliographies.  
 URL: <https://ctan.org/pkg/chicagoo>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/chicagoo.bst>
- Gliboff, Sander. *The biblatex-historian package. A Bib<sub>La</sub>T<sub>E</sub>X style*. 2016-06-24. Version 0.4. LICENSE: lppl  
 URL: <https://ctan.org/pkg/biblatex-historian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-historian>
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 URL: <https://ctan.org/pkg/glonti>  
 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/glonti>
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 URL: <https://ctan.org/pkg/cmcyr>  
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- Glunz, Dr. Wolfgang. *The pstoeedit package. Translate PostScript and PDF to other formats*. 2017-04-18. Version 3.50. LICENSE: gpl  
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 URL: <https://ctan.org/pkg/italic>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/italic.sty>
- *The newslatr package. Macros for making newsletters with Plain T<sub>E</sub>X*. 2016-06-18. LICENSE: other-free  
 URL: <https://ctan.org/pkg/newslatr>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/newslatr>
- *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>
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 URL: <https://ctan.org/pkg/figsinltx>  
 MIRROR: <https://mirror.ctan.org/obsolete/info/figsinltx.ps>

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 URL: <https://ctan.org/pkg/ltablex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltablex>
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 URL: <https://ctan.org/pkg/autoview>  
 MIRROR: <https://mirror.ctan.org/support/autoview>
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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>
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 URL: <https://ctan.org/pkg/endfloat>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endfloat>
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 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: lppl  
 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>
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 URL: <https://ctan.org/pkg/pgf-periodictable>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-periodictable>
- *The pgf-spectra package. Draw continuous or discrete spectra using PGF/TikZ*. 2021-07-04. Version 2.1.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pgf-spectra>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-spectra>
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 URL: <https://ctan.org/pkg/featpost>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/featpost>

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 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.* 2016-06-24. Version 1.0.10. LICENSE: fdl  
 URL: <https://ctan.org/pkg/latex4wp>  
 MIRROR: <https://mirror.ctan.org/info/latex4wp>
  - *The latex4wp-it package. L<sup>A</sup>T<sub>E</sub>X guide for word processor users, in Italian.* 2016-06-24. Version 1.0.10. LICENSE: fdl. The package provides a version of the in Italian  
 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: lpp1.3  
 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: lpp1.3  
 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: lpp1.3. 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: lpp1.3  
 URL: <https://ctan.org/pkg/colophon>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colophon>
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 MIRROR: <https://mirror.ctan.org/fonts/dozenal>
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 MIRROR: <https://mirror.ctan.org/fonts/drm>
  - *The liturg package. Support for typesetting Catholic liturgical texts.* 2016-06-24. Version 1.0. LICENSE: lpp1  
 URL: <https://ctan.org/pkg/liturg>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/liturg>
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 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: lpp1.3c  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/padcount>



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URL: <https://ctan.org/pkg/poetry>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/poetry>
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MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/roundrect>
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URL: <https://ctan.org/pkg/shapes>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/shapes>
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URL: <https://ctan.org/pkg/texdate>  
MIRROR: <https://mirror.ctan.org/macros/generic/texdate>
- *The xellipsis package*. Extremely configurable ellipses with formats for various style manuals. 2018-04-16. Version 2.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/xellipsis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xellipsis>
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URL: <https://ctan.org/pkg/cyrtug>  
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URL: <https://ctan.org/pkg/mm>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/mm>
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- URL: <https://ctan.org/pkg/animate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/animate>
- *The fixocgx package. Add support for dvips+ps2pdf, Xe<sub>La</sub>TeX, dvipdfmx to the ocgx package.* 2018-06-12. Version 0.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/fixocgx>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/fixocgx>
  - *The media4svg package. Multimedia inclusion for the dvisvgm backend.* 2022-10-12. Version 0.13. LICENSE: lppl  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/media9>
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URL: <https://ctan.org/pkg/portable-miktex>  
MIRROR: <https://mirror.ctan.org/obsolete/info/MiKTeX+Ghostscript+GSview+USB-drive-HOWTO.txt>
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URL: <https://ctan.org/pkg/qsharp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qsharp>
- *The revquantum package. Hacks to make writing quantum papers for revtex4-1 less painful.* 2018-01-06. Version 0.11. LICENSE: lppl1.3. This package provides a number of useful hacks to solve common annoyances with the package, and to define notation in common use within quantum information. In doing so, it imports and configures a number of commonly-available and used packages, and where reasonable, provides fallbacks. It also warns when users try to load packages which are known to be incompatible with .  
URL: <https://ctan.org/pkg/revquantum>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/revquantum>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ukbill>
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URL: <https://ctan.org/pkg/siam>  
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- database file, then the generated bibliography entry is linked to this. The package provides three different style files derived from each of the standard plain.bst and alpha.bst, as well as two style files derived from abbrev.bst and unsrt.bst (i.e., eight in total).  
URL: <https://ctan.org/pkg/bibhtml>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/bibhtml>
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URL: <https://ctan.org/pkg/dvi2bitmap>  
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  - *The exam-n package*. Exam class, focused on collaborative authoring. 2022-10-10. Version 1.4.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/exam-n>  
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URL: <https://ctan.org/pkg/showlabels>  
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MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/urlbst>
  - *The versonotes package*. Display brief notes on verso pages. 2020-07-01. Version 0.4. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/versonotes>  
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- Green, Ian and Scott Pakin. *The recycle package*. A font providing the “recyclable” logo. 2016-06-24. LICENSE: gpl  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leftidx>
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URL: <https://ctan.org/pkg/makebox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makebox>
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URL: <https://ctan.org/pkg/nbaseprt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numprint>

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URL: <https://ctan.org/pkg/numprint>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numprint>
- *The onlyamsmath package*. Inhibit use of non-amsmath mathematics markup when using amsmath. 2019-03-12. Version 0.20. LICENSE: lppl. This package inhibits the usage of plain T<sub>E</sub>X and (on demand) of standard L<sup>A</sup>T<sub>E</sub>X mathematics environments. This is useful for class writers who want to encourage their users to use the environments provided by the package.  
URL: <https://ctan.org/pkg/onlyamsmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/onlyamsmath>
- *The repeatindex package*. Repeat items in an index after a page or column break. 2019-03-12. Version 0.01. LICENSE: lppl  
URL: <https://ctan.org/pkg/repeatindex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/repeatindex>
- *The slantsc package*. Access different-shaped small-caps fonts. 2019-03-12. Version 2.11. LICENSE: lppl. This package enables the use of small capitals in different font shapes, e.g., slanted or bold slanted for all fonts that provide appropriate font shapes. (Note that a separate file is needed to define font shapes such as ‘scsl’ or ‘scit’.)  
URL: <https://ctan.org/pkg/slantsc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/slantsc>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subfloat>
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URL: <https://ctan.org/pkg/substr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/substr>
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URL: <https://ctan.org/pkg/ttf-howto>  
MIRROR: <https://mirror.ctan.org/info/TrueType>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/typogrid>
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MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/babelbib>
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URL: <https://ctan.org/pkg/duotenzor>  
MIRROR: <https://mirror.ctan.org/graphics/duotenzor>
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URL: <https://ctan.org/pkg/libris>  
MIRROR: <https://mirror.ctan.org/fonts/libris>
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 URL: <https://ctan.org/pkg/cmcyralt-ltx>  
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 URL: <https://ctan.org/pkg/setspace>  
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- Harry A. Watson, Jr. *The maad package. Mathematical Approximations and Documentation*. 2016-06-24. LICENSE: pd. A document describing the parameterisation of least-squares curve fitting, and showing how (using ) to display error bars.  
 URL: <https://ctan.org/pkg/maad>  
 MIRROR: <https://mirror.ctan.org/info/maad>
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 URL: <https://ctan.org/pkg/nestquot>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nestquot>
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 URL: <https://ctan.org/pkg/harnon-cv>  
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 MIRROR: <https://mirror.ctan.org/language/bengali/latexbangla>
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 URL: <https://ctan.org/pkg/mandi>  
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 URL: <https://ctan.org/pkg/concrete-macros>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/concrete.sty>
- *The escapeTeX package. Make plain text safe for use in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. LICENSE: lpl  
 URL: <https://ctan.org/pkg/escapetext>  
 MIRROR: <https://mirror.ctan.org/support/escapeTeX>
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 URL: <https://ctan.org/pkg/style-showcase>  
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 MIRROR: <https://mirror.ctan.org/info/first-latex-doc>
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 MIRROR: <https://mirror.ctan.org/language/aramaic/serto>
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 URL: <https://ctan.org/pkg/tex-ewd>  
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URL: <https://ctan.org/pkg/tex-fpc>  
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URL: <https://ctan.org/pkg/xdoc>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lt3graph>
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URL: <https://ctan.org/pkg/pkgloader>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pkgloader>

- *The underoverlap package. Position decorations over and under expressions.* 2021-03-01. Version 0.0.1-r1. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/underoverlap>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/underoverlap>
- *The withargs package. In-place argument substitution.* 2021-03-01. Version 0.3.1. LICENSE: lpl1.3. The command provides a clean way to populate a template (containing , , etc.) using L<sup>A</sup>T<sub>E</sub>X argument substitution. It also allows you to carefully control argument expansion using a L<sup>A</sup>T<sub>E</sub>X3-style argument specification. Uses range from creating readable string templates (akin to C’s function) to performing otherwise complex token-list manipulation.  
 URL: <https://ctan.org/pkg/withargs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/withargs>
- Helvensteijn, Michiel and Falk Hanisch. *The noindentafter package. Prevent paragraph indentation after environments or macros.* 2021-05-14. Version 1.00. LICENSE: lpl1.3c  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/noindentafter>
- Henderson, Doug and Don Hosek. *The cmoutlines package. Outline versions of the Computer Modern fonts.* 2016-06-24. LICENSE: noinfo. Metafont code which uses the original definitions of the CM fonts to produce an outline set. L<sup>A</sup>T<sub>E</sub>X support is available from the package.  
 URL: <https://ctan.org/pkg/cmoutlines>  
 MIRROR: <https://mirror.ctan.org/fonts/cm/cmoutlines>
- Henderson, Doug and Scott Pakin. *The dingbat package. Two dingbat symbol fonts.* 2016-06-24. Version 1.0. LICENSE: lpl  
 URL: <https://ctan.org/pkg/dingbat>  
 MIRROR: <https://mirror.ctan.org/fonts/dingbat>
- Henderson, Troy L. *The MPStoEPS package. A convertor from MetaPost output to Encapsulated PostScript.* 2016-06-24. LICENSE: lpl  
 URL: <https://ctan.org/pkg/mpstoeps>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/tools/mpstoeps>
- *The pointruler package. 12” Ruler containing Points and Inches.* 2016-06-24. LICENSE: lpl  
 URL: <https://ctan.org/pkg/pointruler>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pointRuler>
- Hendrickson, Anders O. F. *The getitems package. Gathering items from a list-like environment.* 2016-06-24. Version 1.0. LICENSE: lpl1.3. This package provides a command to parse a list of data separated by tokens. This makes it easier to define custom environments which structure their data in the same way that or do.  
 URL: <https://ctan.org/pkg/getitems>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/getitems>
- *The qrcode package. Generate QR codes in L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 1.51. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/qrcode>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qrcode>
- *The spot package. Spotlight highlighting for Beamer.* 2016-06-24. Version 1.1. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/spot>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/spot>
- Hendrickson, Anders O. F. and Matthieu Guerin-Kern. *The moodle package. Generating Moodle quizzes via L<sup>A</sup>T<sub>E</sub>X.* 2021-02-07. Version 0.9. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/moodle>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/moodle>
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 URL: <https://ctan.org/pkg/annee-scolaire>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/annee-scolaire>
- Henel, Yvon. *The clefval package. Key/value support with a hash.* 2020-07-29. Version 0.1. LICENSE: lpl1.3c. This package provides only two macros viz. and to define then use pairs of key/value and gives a semblance of a hash. Syntax: to define the value associated to the key, does not produce text; to return the value linked to the key. Both arguments of are ‘moving’ as L<sup>A</sup>T<sub>E</sub>X defines the term and we have sometimes to protect them.  
 URL: <https://ctan.org/pkg/clefval>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clefval>
- *The engpron package. Helps to type the pronunciation of English words.* 2016-06-24. Version 2. LICENSE: lpl  
 URL: <https://ctan.org/pkg/engpron>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/engpron>



- *The engrec package. Enumerate with lower- or uppercase Greek letters.* 2016-06-24. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/engrec>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/engrec>
- *The expose-expl3-dunkerque-2019 package. Using expl3 to implement some numerical algorithms.* 2020-04-11. Version 1.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/expose-expl3-dunkerque-2019>  
MIRROR: <https://mirror.ctan.org/info/expose-expl3-dunkerque-2019>
- *The modroman package. Write numbers in lower case roman numerals.* 2016-06-24. Version 1. LICENSE: lppl. This package provides only two macros viz. which writes the number given as argument in lower case roman numeral with a ‘j’ instead of a ‘i’ as the final letter of numbers greater than 1 and which writes the value of a counter in the same way. You use the first in the same way as the  $\TeX$  primitive and the second as  $\LaTeX$  command . The default option is ‘vpourv’ with which 5 is ‘translated’ as ‘v’ and option ‘upourv’ with which the same 5 is given as ‘u’.  
URL: <https://ctan.org/pkg/modroman>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/modroman>
- *The nonumonpart package. Prevent page numbers on part pages.* 2016-06-24. Version 1. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/nonumonpart>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nonumonpart>
- *The paresse package. Define simple macros for greek letters.* 2021-05-16. Version 5.0.2. LICENSE: lppl1.3c. The package defines macros using to type greek letters so that the user may (for example) type to get the effect of . However, it takes care only of letters which have a macro name like or .  
URL: <https://ctan.org/pkg/paresse>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/paresse>
- *The simples-matrices package. Define matrices by given list of values.* 2022-07-03. Version 1.0.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/simples-matrices>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/simples-matrices>
- *The tdsfrmath package. Macros for French teachers of mathematics.* 2016-06-24. Version 1.3. LICENSE: lppl  
URL: <https://ctan.org/pkg/tdsfrmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tdsfrmath>
- *The yagusylo package. A symbol loader.* 2016-06-24. Version 1.2. LICENSE: lppl  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yagusylo>
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URL: <https://ctan.org/pkg/drac>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/drac>
- Henkel, Hartmut and The  $\TeX$  Live Team. *The tpic2pdfTeX package. Use tpic commands in pdfTeX.* 2017-06-27. LICENSE: gpl. The AWK script converts pic language, embedded inline (delimited by and markers), to commands.  
URL: <https://ctan.org/pkg/tpic2pdfTeX>  
MIRROR: <https://mirror.ctan.org/graphics/tpic2pdfTeX>
- Henlich, Thomas. *The makeglos package. Include a glossary into a document.* 2016-06-24. LICENSE: gpl  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makeglos>
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URL: <https://ctan.org/pkg/jneurosci>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/jneurosci>
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URL: <https://ctan.org/pkg/jphysiol>  
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URL: <https://ctan.org/pkg/bpolynomial>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/bpolynomial>

- *The mcaption package. Put captions in the margin.* 2016-06-24. Version 3.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/mcaption>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mcaption>
- *The mpcolornames package. Extend list of predefined colour names for MetaPost.* 2018-01-06. Version 0.20. LICENSE: lppl. The format provides only five built-in colour names (variables), all of which are defined in the RGB model: red, green and blue for the primary colours and black and white. The package makes more than 500 colour names from different colour sets in different colour models available to MetaPost. Colour sets include X11, SVG, DVIPS and specifications.  
URL: <https://ctan.org/pkg/mpcolornames>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mpcolornames>
- *The semionese package. Put only special contents on left-hand pages in two sided layout.* 2016-06-24. Version 0.41. LICENSE: lppl  
URL: <https://ctan.org/pkg/semionese>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semionese>
- *The spelling package. Support for spell-checking of LuaTeX documents.* 2016-06-24. Version 0.41. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/spelling>  
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/spelling>
- *The textpath package. Setting text along a path with MetaPost.* 2016-06-24. Version 1.6. LICENSE: lppl  
URL: <https://ctan.org/pkg/textpath>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/textpath>
- Hennig, Stephan and Roland Hieber. *The vc package. The vc (version control) bundle.* 2018-06-11. Version 0.6. LICENSE: pd  
URL: <https://ctan.org/pkg/vc>  
MIRROR: <https://mirror.ctan.org/support/vc>
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URL: <https://ctan.org/pkg/latex2rtf>  
MIRROR: <https://mirror.ctan.org/support/latex2rtf>
- Henningsen, Arne and Randall Wigle. *The economic package. BibTeX support for submitting to Economics journals.* 2017-04-18. LICENSE: lppl. The bundle offers macros and BibTeX styles for the American Economic Review (AER), the American Journal of Agricultural Economics (AJAE), the Canadian Journal of Economics (CJE), the European Review of Agricultural Economics (ERA), the International Economic Review (IER) and Economica. The macro sets are based on (and require) the package, and all provide variations of author-date styles of presentation.  
URL: <https://ctan.org/pkg/economic>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/economic>
- Hensel, Martin. *The mhchem package. Typeset chemical formulae/equations and H and P statements.* 2021-12-31. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/mhchem>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mhchem>
- Herpers, Sascha. *The tokenizer package. A tokenizer.* 2016-06-24. Version 1.1.0. LICENSE: lppl. A tokenizer for L<sup>A</sup>T<sub>E</sub>X. splits source into two tokens at the first encounter of a comma. The first token is saved in a newly created command with the name passed as and the second token likewise. A package option “ causes leading and trailing space to be removed from each token; with this option, the command is defined, which removes leading and trailing spaces from its argument.  
URL: <https://ctan.org/pkg/tokenizer>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tokenizer>
- Herrb, Mathieu. *The these package. Bibliography style for French theses.* 2016-06-24. LICENSE: other-free. The style is derived from the standard , with keywords translated and styles converted to French conventions.  
URL: <https://ctan.org/pkg/these>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/these.bst>
- Herz-Fischler, Roger. *The do-it-yourself-tex package. Back to Plain XeTeX.* 2019-03-19. Version 1.3. LICENSE: pd  
URL: <https://ctan.org/pkg/do-it-yourself-tex>  
MIRROR: <https://mirror.ctan.org/macros/xetex/plain/do-it-yourself-tex>
- Heslin, Peter J. *The ellipsis package. Fix uneven spacing around ellipses in L<sup>A</sup>T<sub>E</sub>X text mode.* 2020-06-04. Version 1.8. LICENSE: lppl1.3c. This is a simple package that fixes a problem in the way L<sup>A</sup>T<sub>E</sub>X handles ellipses: it always puts a tiny bit more space after in text mode than before it, which results in the ellipsis being off-center when used between two words.  
URL: <https://ctan.org/pkg/ellipsis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ellipsis>

- *The ibycus-babel package. Use the Ibycus 4 Greek font with Babel.* 2016-06-24. Version 3.0. LICENSE: lppl. The package allows you to use the Ibycus 4 font for ancient Greek with Babel. It uses a Perl script to generate hyphenation patterns for Ibycus from those for the ordinary Babel encoding, . It sets up as a pseudo-language you can specify in the normal Babel manner. For proper hyphenation of Greek quoted in mid-paragraph, you should use it with (all current distributions of L<sup>A</sup>T<sub>E</sub>X are built with , so the constraint should not be onerous).  
URL: <https://ctan.org/pkg/ibycus-babel>  
MIRROR: <https://mirror.ctan.org/language/greek/ibycus-babel>
- Hetherington, Lee and Eddie Kohler. *The t1utils package. Simple Type 1 font manipulation programs.* 2017-04-18. LICENSE: pd. A collection of simple programs for manipulating Adobe Type 1 fonts, comprising: – : convert PFB (binary) to PFA (ascii) fonts; – : convert PFA to PFB fonts; – : convert PFA or PFB fonts to human-readable and -editable format; – : reassemble such editable formats to a font; – : extract font resources from a Macintosh font file; and – : generate a Macintosh font from a Type 1 font.  
URL: <https://ctan.org/pkg/t1utils>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/t1utils>
- Hetland, Magnus Lie. *The abspos package. Absolute placement with coffins.* 2022-09-24. Version 0.1. LICENSE: mit  
URL: <https://ctan.org/pkg/abspos>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abspos>
- *The pseudo package. Straightforward pseudocode.* 2022-08-23. Version 1.2.1. LICENSE: mit  
URL: <https://ctan.org/pkg/pseudo>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pseudo>
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URL: <https://ctan.org/pkg/skeldoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skeldoc>
- Heuer, Johannes. *The la package. School handwriting fonts.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/la>  
MIRROR: <https://mirror.ctan.org/fonts/la>
- Heyl, Udo. *The china2e package. Font and macros for Chinese calendar.* 2019-06-21. LICENSE: nosell  
URL: <https://ctan.org/pkg/china2e>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/china2e>
- *The morse package. Support for printing Morse code signs.* 2016-06-24. Version 1.0. LICENSE: nosell  
URL: <https://ctan.org/pkg/morse>  
MIRROR: <https://mirror.ctan.org/fonts/morse>
- Hicks, Stephen. *The inlinedef package. Inline expansions within definitions.* 2016-06-24. Version 1.0. LICENSE: lppl. The package provides a macro that precedes a or . Within the definition text of an inlined definition, keywords such as may be used to selectively inline certain expansions at definition-time. This eases the process of redefining macros in terms of the original definition, as well as definitions in which the token that must be expanded is deep within, where would be difficult and is not suitable. Another application is as an easier version of , by defining a macro in terms of expanded local variables, then ending the group with .  
URL: <https://ctan.org/pkg/inlinedef>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inlinedef>
- *The marginfix package. Patch marginpar to avoid overfull margins.* 2020-05-07. Version 1.2. LICENSE: lppl. Authors using L<sup>A</sup>T<sub>E</sub>X to typeset books with significant margin material often run into the problem of long notes running off the bottom of the page. A typical workaround is to insert commands by hand, but this is a tedious process that is invalidated when pagination changes. Another workaround is ’s function, but this can be unsatisfying for short textual notes, and standard marginpars cannot be mixed with sidebars. This package implements a solution to make marginpars “just work” by keeping a list of floating inserts and arranging them intelligently in the output routine.  
URL: <https://ctan.org/pkg/marginfix>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/marginfix>
- Hilbig, André. *The bewerbung package. Typesetting job applications.* 2022-01-17. Version 1.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/bewerbung>  
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- *The gitfile-info package. Get git metadata for a specific file.* 2019-08-21. Version 0.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/gitfile-info>  
MIRROR: <https://mirror.ctan.org/support/gitfile-info>
- Hilbrich, Torsten. *The bbm-macros package. L<sup>A</sup>T<sub>E</sub>X support for “blackboard-style” cm fonts.* 2016-06-24. LICENSE: lppl. Provides L<sup>A</sup>T<sub>E</sub>X support for . Declares a font family bbm so you can in principle write running text in blackboard bold, and lots of math alphabets for using the fonts within maths.

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URL: <https://ctan.org/pkg/chem-journal>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chem-journal>
- Hill, Jörg-Rüdiger and Antonio Cervellino. *The jcc package. BibTeX style file for J. Comp. Chem*. 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/jcc>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chem-journal/jcc.bst>
- Hillebrand, Thomas. *The hexdump package. Read and typeset ASCII hexdump files*. 2016-06-24. Version 0.1. LICENSE: other-nonfree  
URL: <https://ctan.org/pkg/hexdump>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/hexdump.sty>
- Hilléreau, Mael. *The alphabib package. Add alphabetical headers into citations*. 2016-06-24. Version 1.0. LICENSE: gpl  
URL: <https://ctan.org/pkg/alphabib>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/alphabib>
- *The shlatex package. L<sup>A</sup>T<sub>E</sub>X compilation script for Linux (written in Bash)*. 2016-06-24. Version 1.2b. LICENSE: gpl  
URL: <https://ctan.org/pkg/shlatex>  
MIRROR: <https://mirror.ctan.org/support/shlatex>
- Himmelmann, Maurizio W., Emiliano Giovanni Vavassori, and Fabiano Busdraghi. *The GuIT-corso package. Introduzione al mondo di L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 1.0. LICENSE: nocommercial  
URL: <https://ctan.org/pkg/guit-corso>  
MIRROR: [https://mirror.ctan.org/info/italian/GuIT/corso\\_guit](https://mirror.ctan.org/info/italian/GuIT/corso_guit)
- Hinque, Christian. *The theatre package. A sophisticated package for typesetting stage plays*. 2017-09-22. Version 0.1. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/theatre>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/theatre>
- Hinrichs, Adrian C. *The cheatsheet package. A simple cheatsheet class*. 2017-08-20. Version 0.8. LICENSE: mit. The package provides a clean, multi-column design intended for cheat sheets. It imports the most useful packages and encloses the document in a environment.  
URL: <https://ctan.org/pkg/cheatsheet>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cheatsheet>
- Hirschhorn, Philip S. *The amslatex-primer package. Getting up and running with AMS-LaTeX*. 2018-01-06. Version 2.3. LICENSE: lppl  
URL: <https://ctan.org/pkg/amslatex-primer>  
MIRROR: <https://mirror.ctan.org/info/amslatex/primer>
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URL: <https://ctan.org/pkg/exam>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exam>
- Hitomi, Shoma. *The hmtrump package. Describe card games*. 2019-08-06. Version 1.2a. LICENSE: cc-by-sa-4,other-free  
URL: <https://ctan.org/pkg/hmtrump>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathexam>
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URL: <https://ctan.org/pkg/free-math-font-survey-vn>  
MIRROR: [https://mirror.ctan.org/info/Free\\_Math\\_Font\\_Survey/vn](https://mirror.ctan.org/info/Free_Math_Font_Survey/vn)
- Hobby, John and Vladimir Lidovski. *The mpman-ru package. A Russian translation of the MetaPost manual*. 2016-06-24. Version 1.004. LICENSE: other-free. A translation of the user manual, as distributed with itself.  
URL: <https://ctan.org/pkg/mpman-ru>  
MIRROR: <https://mirror.ctan.org/info/metapost/doc/russian/mpman-ru>
- Hoekwater, Taco. *The calendarweek package. Calculate the week number of a date*. 2016-06-24. LICENSE: pd  
URL: <https://ctan.org/pkg/calendarweek>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/calendarweek.tex>
- *The context-URW Gothic package. ConTeXt support for URW Gothic*. 2022-03-22. LICENSE: pd  
URL: <https://ctan.org/pkg/context-urwgothic>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-urwgothic>



- Hoekwater, Taco and Daniel Flipo. *The context-lettrine package. A ConTeXt implementation of lettrines*. 2018-08-11. LICENSE: pd.  
This is a re-implementation of the L<sup>A</sup>T<sub>E</sub>X package .  
URL: <https://ctan.org/pkg/context-lettrine>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-lettrine>
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MIRROR: <https://mirror.ctan.org/fonts/wasy-type1>
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MIRROR: <https://mirror.ctan.org/fonts/duerer>
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URL: <https://ctan.org/pkg/labtex>  
MIRROR: <https://mirror.ctan.org/macros/generic/labtex>
  - *The Makor 2 package. Typeset pointed Hebrew using Omega*. 2021-08-26. LICENSE: lppl  
URL: <https://ctan.org/pkg/makor2>  
MIRROR: <https://mirror.ctan.org/language/hebrew/makor>
  - *The mathinst package. Merge font families to create mathematical font sets*. 2016-06-24. LICENSE: gpl. A set of Perl and scripts to integrate mathematical fonts for use by (La)TeX using a family of Roman types and a set of raw math fonts (such as Euler, or the commercial MathTime or Lucida New Math fonts). All fonts are properly scaled for compatibility with the Roman fonts.  
URL: <https://ctan.org/pkg/mathinst>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/mathinst>
  - *The mathkit package. Generate maths fonts to match outline fonts*. 2016-06-24. Version 0.7. LICENSE: gpl  
URL: <https://ctan.org/pkg/mathkit>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/mathkit>
  - *The poetica package. Support for Adobe Poetica fonts in Type 1 format*. 2021-08-26. LICENSE: noinfo  
URL: <https://ctan.org/pkg/poetica>  
MIRROR: <https://mirror.ctan.org/fonts/poetica>
  - *The vfinst package. Virtual font installation support*. 2016-06-24. Version 0.8. LICENSE: gpl. A set of scripts and Perl files which aim to make the installation of families of PostScript fonts and creation of necessary virtual fonts and outline fonts ‘virtually’ automatic. The scripts use .  
URL: <https://ctan.org/pkg/vfinst>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/vfinst>
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URL: <https://ctan.org/pkg/chess-problem-diagrams>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chess-problem-diagrams>
- *The schwalbe-chess package. Typeset the German chess magazine “Die Schwalbe”*. 2022-06-23. Version 2.12. LICENSE: lppl1.2. The package is based on , which in its turn has a dependency on the .  
URL: <https://ctan.org/pkg/schwalbe-chess>  
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URL: <https://ctan.org/pkg/texmacs>  
MIRROR: <https://mirror.ctan.org/support/TeXmacs>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listings-ext>
- *The texchord package. Typeset guitar-chord diagrams*. 2016-06-24. Version 0.8. LICENSE: nocommercial  
URL: <https://ctan.org/pkg/texchord>  
MIRROR: <https://mirror.ctan.org/macros/generic/texchord>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/struktex>
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MIRROR: <https://mirror.ctan.org/fonts/chess/skak>
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MIRROR: <https://mirror.ctan.org/support/xtexshell>
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URL: <https://ctan.org/pkg/annotation-pkg>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/annotation.sty>
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URL: <https://ctan.org/pkg/comicneue>  
MIRROR: <https://mirror.ctan.org/fonts/comicneue>
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URL: <https://ctan.org/pkg/raleway>  
MIRROR: <https://mirror.ctan.org/fonts/raleway>
  - *The sourcecodepro package. Use SourceCodePro with T<sub>E</sub>X(-alike) systems.* 2019-05-19. Version 2.7. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/sourcecodepro>  
MIRROR: <https://mirror.ctan.org/fonts/sourcecodepro>
  - *The SourceSansPro package. Use SourceSansPro with T<sub>E</sub>X(-alike) systems.* 2020-04-26. Version 2.8. LICENSE: ofl,lppl1.3  
URL: <https://ctan.org/pkg/sourcesanspro>  
MIRROR: <https://mirror.ctan.org/fonts/sourcesanspro>
  - *The sourceserifpro package. Use SourceSerifPro with T<sub>E</sub>X(-alike) systems.* 2018-11-10. Version 1.4. LICENSE: ofl,lppl1.3  
URL: <https://ctan.org/pkg/sourceserifpro>  
MIRROR: <https://mirror.ctan.org/fonts/sourceserifpro>
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URL: <https://ctan.org/pkg/biblatex-iso690>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-iso690>
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URL: <https://ctan.org/pkg/ctanbib>  
MIRROR: <https://mirror.ctan.org/support/ctanbib>
  - *The linebreaker package. Prevent overflow boxes with LuaLaTeX.* 2022-03-12. Version 0.1a. LICENSE: lppl1.3. This package tries to prevent overflow lines in paragraphs or boxes. It changes LuaTeX’s callback and re-typesets the paragraph with increased values of and until the overflow no longer happens. If that doesn’t help, it chooses the solution with the lowest badness.  
URL: <https://ctan.org/pkg/linebreaker>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/linebreaker>
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URL: <https://ctan.org/pkg/lua-uca>  
MIRROR: <https://mirror.ctan.org/support/lualibs/lua-uca>
- *The luavlna package. Prevent line breaks after single letter words, units, or academic titles.* 2022-08-17. Version 0.1j. LICENSE: lppl1.3  
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.* 2021-10-07. Version 0.1q. 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.

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MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luaxml>
- *The make4ht package. A build system for tex4ht.* 2022-03-22. Version 0.3l. 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>
  - *The odsfile package. Read OpenDocument Spreadsheet documents as L<sup>A</sup>T<sub>E</sub>X tables.* 2022-12-13. Version 0.7. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/odsfile>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/odsfile>
  - *The sectionbreak package. L<sup>A</sup>T<sub>E</sub>X 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.* 2022-02-18. Version 0.3h. LICENSE: lppl1.3. 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 uninormalize package. Unicode normalization support.* 2021-01-03. Version 0.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/uninormalize>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/uninormalize>
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URL: <https://ctan.org/pkg/pos-at>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/at.sty>
- Hogeveen, Sake J. *The astron package. BibT<sub>E</sub>X 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: lppl1.3. 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, Will Robertson, and Joseph Wright. *The mh package. Stub for the (old) ‘mh’ bundle.* 2016-06-24. LICENSE: lppl1.3. 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>
- *The xfrac package. Split-level fractions in L<sup>A</sup>T<sub>E</sub>X2<sub>ε</sub>.\*.* 2022-12-17. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xfrac>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/l3packages>
- 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: lppl1.3  
URL: <https://ctan.org/pkg/flexisym>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/breqn>
- Høgholm, Morten, Lars Madsen, The L<sup>A</sup>T<sub>E</sub>X Project Team, Will Robertson, and Joseph Wright. *The empheq package. EMPHAsizing EQuations.* 2020-03-24. Version 2.16. LICENSE: lppl1.3. 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.* 2022-06-30. Version 1.29. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/mathtools>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathtools>

- 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>
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- 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>  
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 URL: <https://ctan.org/pkg/a4wide>  
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- 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 lex tex 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/lex tex>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/lex tex>
- 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/mflogo209>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/mf.sty>
  - *The resumemac package. Plain T<sub>E</sub>X macros for resums.* 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.* 2021-02-26. Version 7.040. 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>
- *The haranoaji package. Harano Aji Fonts.* 2022-02-20. Version 20220220. LICENSE: ofl  
URL: <https://ctan.org/pkg/haranoaji>  
MIRROR: <https://mirror.ctan.org/fonts/haranoaji>



- *The haranoaji-extra package*. Harano Aji Fonts. 2022-02-20. Version 20220220. 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  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/index>
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/dk-bib>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/addfont>
- *The aesp package. Special support for the æ character*. 2021-03-18. Version 1. LICENSE: gpl,gpl3+  
 URL: <https://ctan.org/pkg/esp>  
 MIRROR: <https://mirror.ctan.org/fonts/esp>



- *The carolmin-t1 package.* Adobe Type 1 format of Carolingian Minuscule fonts. 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/carolmin-t1>  
MIRROR: <https://mirror.ctan.org/fonts/carolmin-ps>
  - *The duerer-LaTeX package.* L<sup>A</sup>T<sub>E</sub>X support for the Duerer fonts. 2016-06-24. Version 1.1. LICENSE: gpl. L<sup>A</sup>T<sub>E</sub>X support for Hoenig’s fonts, using their standard names.  
URL: <https://ctan.org/pkg/duerer-latex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/duerer-latex>
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URL: <https://ctan.org/pkg/emf>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/emf>
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MIRROR: <https://mirror.ctan.org/fonts/foekfont>
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URL: <https://ctan.org/pkg/fonetika>  
MIRROR: <https://mirror.ctan.org/fonts/fonetika>
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URL: <https://ctan.org/pkg/frimurer>  
MIRROR: <https://mirror.ctan.org/fonts/frimurer>
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URL: <https://ctan.org/pkg/mparrows>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mparrows>
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URL: <https://ctan.org/pkg/ocr-latex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ocr-latex>
  - *The pandora-latex package.* L<sup>A</sup>T<sub>E</sub>X support for the Pandora fonts. 2016-06-24. Version 1.1. LICENSE: gpl. Support for Neena Billawala’s fonts, in L<sup>A</sup>T<sub>E</sub>X. Note that the bundle already offers support, but the present package uses the “correct” () abbreviations for the font’s names.  
URL: <https://ctan.org/pkg/pandora-latex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pandora-latex>
  - *The plimsoll package.* Fonts with the Plimsoll symbol and L<sup>A</sup>T<sub>E</sub>X support. 2020-10-12. Version 1. LICENSE: gpl3+  
URL: <https://ctan.org/pkg/plimsoll>  
MIRROR: <https://mirror.ctan.org/fonts/plimsoll>
  - *The Punk-LaTeX package.* L<sup>A</sup>T<sub>E</sub>X support for punk fonts. 2016-06-24. Version 1.1. LICENSE: gpl. The package and .fd file provide support for Knuth’s fonts. That bundle also offers support within L<sup>A</sup>T<sub>E</sub>X; the present package is to be preferred.  
URL: <https://ctan.org/pkg/punk-latex>  
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 A DVI to plain text translator capable of generating ASCII, Latin-1, Latin-9 and UTF-8 (Unicode) output, and recognising T1 and other L<sup>A</sup>T<sub>E</sub>X encodings (as well as Knuth's original encodings and those of AMS and other fonts). Catdvi aims to become a superior replacement for the utility; the present version outperforms dvi2tty in some areas and is inferior to it in other areas.  
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 URL: <https://ctan.org/pkg/lshort-bulgarian>  
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 URL: <https://ctan.org/pkg/ftnxtra>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ftnxtra>
- *The ghab package. Typeset ghab boxes in L<sup>A</sup>T<sub>E</sub>X*. 2019-09-08. Version 0.5. LICENSE: lppl. The package defines a command that will typeset its argument in a box with a decorated frame. The width of the box may be set using an optional argument.  
 URL: <https://ctan.org/pkg/ghab>  
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URL: <https://ctan.org/pkg/mpgraphics>  
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  - *The parsitex package*. A localized Persian and bidirectional extension of  $\TeX$ . 2019-09-08. Version 3.10. LICENSE: pd  
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URL: <https://ctan.org/pkg/roundbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/roundbox>
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URL: <https://ctan.org/pkg/showcharinbox>  
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URL: <https://ctan.org/pkg/simurgh>  
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URL: <https://ctan.org/pkg/tram>  
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URL: <https://ctan.org/pkg/unicode-bidi>  
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URL: <https://ctan.org/pkg/xecolor>  
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URL: <https://ctan.org/pkg/xecolour>  
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URL: <https://ctan.org/pkg/xindy-persian>  
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MIRROR: <https://mirror.ctan.org/support/references>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adrconv>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/akletter>
- *The lexikon package*. Macros for a two language dictionary. 2016-06-18. Version 1.0c. LICENSE: lppl  
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 URL: <https://ctan.org/pkg/postcards>  
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URL: [https://ctan.org/pkg/miktex\\_update](https://ctan.org/pkg/miktex_update)  
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URL: <https://ctan.org/pkg/softmaker-grenoble>  
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 MIRROR: <https://mirror.ctan.org/systems/knuth/local>
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 MIRROR: <https://mirror.ctan.org/systems/knuth/local/lib/picmac.tex>
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 URL: <https://ctan.org/pkg/ransom>  
 MIRROR: <https://mirror.ctan.org/fonts/ransom>
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 MIRROR: <https://mirror.ctan.org/macros/generic/misc/selectpage.tex>
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- *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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  - *The texbook package. The source of The TeXbook.* 2021-02-09. LICENSE: other-nonfree  
URL: <https://ctan.org/pkg/texbook>  
MIRROR: <https://mirror.ctan.org/systems/knuth/dist/tex/texbook.tex>
  - *The texware package. Utility programs for use with TeX.* 2021-08-26. LICENSE: pd  
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  - *The vf-knuth package. Knuth on virtual fonts.* 2021-08-26. LICENSE: knuth  
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URL: <https://ctan.org/pkg/weave>  
MIRROR: <https://mirror.ctan.org/systems/knuth/dist/web/weave.web>
  - *The web package. The original literate programming system.* 2016-06-24. Version 4.5. LICENSE: knuth. The system processes 'web' files in two ways: firstly to rearrange them to produce compilable code (using the program), and secondly to produce a TeX source (using the program) that may be typeset for comfortable reading.  
URL: <https://ctan.org/pkg/web>  
MIRROR: <https://mirror.ctan.org/systems/knuth/dist/web>
- Knuth, Donald E. and Rohit Grover. *The punk package. Donald Knuth's punk font.* 2021-08-26. LICENSE: knuth  
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MIRROR: <https://mirror.ctan.org/fonts/punk>
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URL: <https://ctan.org/pkg/manual>  
MIRROR: <https://mirror.ctan.org/fonts/manual>
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URL: <https://ctan.org/pkg/cweb>  
MIRROR: [https://mirror.ctan.org/web/c\\_cpp/cweb](https://mirror.ctan.org/web/c_cpp/cweb)

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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tpcmfont>
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 URL: <https://ctan.org/pkg/texshop>  
 MIRROR: <https://mirror.ctan.org/support/texshop>
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 URL: <https://ctan.org/pkg/xcpdftips>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcpdftips>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psfragx>
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 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>  
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 URL: <https://ctan.org/pkg/mmamf>  
 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>  
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 URL: <https://ctan.org/pkg/dfghproposal>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proposal>
- *The ed package. Editorial Notes for  $\LaTeX$  documents*. 2017-04-18. Version 1.8. LICENSE: lppl1  
 URL: <https://ctan.org/pkg/ed>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ed>
  - *The errata package. Error markup for  $\LaTeX$  documents*. 2016-06-24. Version 0.3. LICENSE: lppl1  
 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: lppl  
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 URL: <https://ctan.org/pkg/proposal>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stex>

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 URL: <https://ctan.org/pkg/gridset>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gridset>
- *The GS1 package. Typeset EAN barcodes using T<sub>E</sub>X rules, only*. 2021-06-18. Version 23. LICENSE: lppl1.3c. 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*. 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
 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: lppl1.3c  
 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: lppl  
 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: lppl  
 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: lppl  
 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: lppl1.3c  
 URL: <https://ctan.org/pkg/koma-script-obsolete>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
  - *The luaindex package. Create index using LuaLaTeX*. 2016-06-24. Version 0.1b. LICENSE: lppl1.3  
 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: lppl1.3c  
 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*. 2018-08-09. Version 1.4b. LICENSE: lppl1.3c. This package provides the command that may be used instead of at almost every place where cannot be used, e.g., inside floats, footnotes, or in frames made with the package.  
 URL: <https://ctan.org/pkg/marginnote>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/marginnote>
  - *The normalcolor package. Changing \normalcolor*. 2016-11-16. Version r11. LICENSE: lppl1.3. This package provides a command with the same syntax as the command either of package or of package . However, will not change the colour but the / color.  
 URL: <https://ctan.org/pkg/normalcolor>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/normalcolor>
  - *The pfarrei package. L<sup>A</sup>T<sub>E</sub>X support of pastors’ and priests’ work*. 2016-06-24. Version r36. LICENSE: lppl1.3. In “Die T<sub>E</sub>Xnische Komödie” (issue 1/2013) Christian Justen described his use of L<sup>A</sup>T<sub>E</sub>X in his work as priest (similar requirements may be encountered in the work of pastors and other ministers of religion). One point was to arrange A5 pages onto A4 landscape paper, either side-by-side or as a booklet. Justen made two bash scripts for this job; the package provides one texlua script for both requirements. (Note that file should have execute permissions in any installation.)  
 URL: <https://ctan.org/pkg/pfarrei>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pfarrei>
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 URL: <https://ctan.org/pkg/rule-d>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gs1>

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URL: <https://ctan.org/pkg/scraddr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrartcl package*. Koma-Script 'article' class. 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrartcl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrbase package*. Provide basic features for KOMA-Script. 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrbase>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrbook package*. Koma-Script 'book' class. 2022-10-12. Version 3.38. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/scrbook>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrdate package*. Calendar date operations. 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrdate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrextend package*. Use of components of KOMA-Script by other packages. 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrextend>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrjura package*. Koma-Script support for lawyers, etc. 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrjura>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The sclayer package*. Manage text 'layers' within Koma-Script. 2022-10-12. Version 3.38. LICENSE: lppl1.3c. The package is part of the , and provides control of 'background' and 'foreground' layers for a page style description.  
URL: <https://ctan.org/pkg/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: lppl1.3c  
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. 2022-07-04. Version 0.3.3915. LICENSE: lppl1.3c  
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. 2022-10-12. Version 3.38. LICENSE: lppl1.3c. This package is the part of the bundle that provides an end user interface to , allowing the user to define and manage page styles by controlling page headers and footers. The end user interface is compatible enough to that of the earlier package, so that users should easily be able to switch from the older package to the newer, more powerful, one.  
URL: <https://ctan.org/pkg/sclayer-scrpage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrletter package*. Letter extension to KOMA-Script classes. 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrletter>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scr1file package*. Installation control for koma-script packages. 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scr1file>  
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- Kohm, Markus. *The scr1ttr2 package*. Koma-Script 'letter' class. 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scr1ttr2>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrpage2 package*. Control of page headers and footers in L<sup>A</sup>T<sub>E</sub>X. 2022-07-04. Version 3.30. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrpage2>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
- *The scrreprt package*. Koma-Script 'report' class. 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrreprt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>



- *The scrttime package. Show the time of a L<sup>A</sup>T<sub>E</sub>X run.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/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.* 2022-10-12. Version 0.1.11. LICENSE: lppl1.3c. The package provides a means of sending all L<sup>A</sup>T<sub>E</sub>X , table of contents, and other miscellaneous output via the L<sup>A</sup>T<sub>E</sub>X file. The mechanism subverts the mechanism of , and means there will never be a “No room for new ” message.  
 URL: <https://ctan.org/pkg/scrwfile>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
  - *The splitindex package. Unlimited number of indexes.* 2020-03-09. Version 1.2c. LICENSE: lppl. SplitIndex consists of a L<sup>A</sup>T<sub>E</sub>X package, , and a small program, . The package may be used to produce one index or several indexes. Without splitindex (for example, using the package), the number of indexes is limited by the number of T<sub>E</sub>X’s output streams. But using the program you may use even more than 16 indexes: splitidx outputs only a single file and the program splits that file into several raw index files and calls your favorite index processor for each of the files.  
 URL: <https://ctan.org/pkg/splitindex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/splitindex>
  - *The tocbasic package. Management of tables/lists of contents (and the like).* 2022-10-12. Version 3.38. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/tocbasic>  
 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: lppl1.3c  
 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.* 2022-09-06. Version 1.1a. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/uni-titlepage>  
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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: lppl  
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>  
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URL: <https://ctan.org/pkg/listbib>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listbib>
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MIRROR: <https://mirror.ctan.org/fonts/utilities/makefonts>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/photo>
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URL: <https://ctan.org/pkg/savefnmark>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/savefnmark>
- *The vmargin package. Set various page dimensions.* 2018-01-06. Version 2.5. LICENSE: lppl. Provides a macro to set various margins as well as dimensions for header/footer and page dimensions. Most common paper sizes, paper orientation, disabling of headers and footers, and two sided printing are supported. The vmargin package does not rely on other packages and was designed with



speed and size in mind. Its user interface might not be very fancy, but it's fast, small, and gets the job done. If you are looking for something more elaborate try the package.

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

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

- *The vpage package. Set page sizes.* 2016-06-24. LICENSE: lppl. Set page sizes for many different pages. This package is now superceded by .

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

MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/vpage.sty>

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

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Kuhn, Jonathan. *The interactiveworkbook package. LaTeX-based interactive PDF on the Web.* 2016-06-24. LICENSE: lppl

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Kuhn, Matthew R. *The ascelike package. Bibliography style for the ASCE.* 2016-06-24. Version 2.3. LICENSE: lppl

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

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Kuhn, Tobias. *The bchart package. Draw simple bar charts in LaTeX.* 2017-04-18. Version 0.1.3. LICENSE: mit

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

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

Kühn, Wolfgang. *The iTe package. Interactive TeX editor.* 2016-06-24. LICENSE: gpl2

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

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Kuhnert, Sebastian. *The apptools package. Tools for customising appendices.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package provides an command to add code to a hook that is executed when is called by the user. Additionally, a TeX conditional and a LaTeX-style conditional are provided to check if has already been called.

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

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

- *The bibleref-parse package. Specify Bible passages in human-readable format.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. The package parses Bible passages that are given in human readable format. It accepts a wide variety of formats. This allows for a simpler and more convenient interface to the functionality of the package.

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibleref-parse>

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

MIRROR: <https://mirror.ctan.org/language/hyphenation/ushyph>

Kuipers, Tobias. *The harpoon package. Extra harpoons, using the graphics package.* 2016-06-24. Version 1.0. LICENSE: pd

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- Kumar, Shanu. *The hindawi-latex-template package. A L<sup>A</sup>T<sub>E</sub>X template for authors of the Hindawi journals*. 2021-02-21. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/hindawi-latex-template>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hindawi-latex-template>
- Kummer, Olaf. *The blackboard package. Comparison of blackboard bold fonts*. 2016-06-24. LICENSE: pd. A demonstration of various blackboard bold typefaces available for T<sub>E</sub>X ( , , and ), including a PostScript file to preview them.  
 URL: <https://ctan.org/pkg/blackboard>  
 MIRROR: <https://mirror.ctan.org/info/symbols/blackboard>
- *The doublestroke package. Typeset mathematical double stroke symbols*. 2016-07-29. Version 1.111. LICENSE: other-free  
 URL: <https://ctan.org/pkg/doublestroke>  
 MIRROR: <https://mirror.ctan.org/fonts/doublestroke>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/morehelp>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/asternote>
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 URL: <https://ctan.org/pkg/hideanswer>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hideanswer>
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 URL: <https://ctan.org/pkg/mathematica>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/Mathematica3.0>
- Küster, Frank. *The alnumsec package. Alphanumeric section numbering*. 2016-06-24. Version 0.03. LICENSE: lppl. This package allows you to use alphanumeric section numbering, for instance “A. Introduction ... III. International Law”. Its output is similar to , but you can use the standard L<sup>A</sup>T<sub>E</sub>X sectioning commands, so that it is possible to switch numbering schemes easily. Greek letters, double letters (bb) and different delimiters around them are supported.  
 URL: <https://ctan.org/pkg/alnumsec>  
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 URL: <https://ctan.org/pkg/labbook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labbook>

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 URL: <https://ctan.org/pkg/midi2tex>  
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- Laakso, Aarre. *The chicago-annotate package*. Chicago-based annotated BibTeX style. 2016-06-24. LICENSE: lppl. This is a revision of , using the commonly-used field in place of the original’s .  
 URL: <https://ctan.org/pkg/chicago-annotate>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chicago-annotate>
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 URL: <https://ctan.org/pkg/blue>  
 MIRROR: <https://mirror.ctan.org/macros/blu>
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 URL: <https://ctan.org/pkg/bridge>  
 MIRROR: <https://mirror.ctan.org/info/laan/bridge>
- *The bridge-pln package*. Plain T<sub>E</sub>X macros for writing about bridge. 2021-08-26. LICENSE: noinfo  
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 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/btable>
- *The crw package*. Crossword macros for Plain T<sub>E</sub>X. 2016-06-24. LICENSE: noinfo  
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 URL: <https://ctan.org/pkg/pwt>  
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 URL: <https://ctan.org/pkg/texlogfilter>  
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 URL: <https://ctan.org/pkg/nnext>  
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- Lackas, Christian. *The psrip package. Extract images from PostScript files*. 2016-06-24. Version 1.3. LICENSE: gpl  
 URL: <https://ctan.org/pkg/psrip>  
 MIRROR: <https://mirror.ctan.org/support/psrip>
- Lagally, Klaus. *The arabtex package. Macros and fonts for typesetting Arabic*. 2022-09-01. Version 3.17. LICENSE: lppl  
 URL: <https://ctan.org/pkg/arabtex>  
 MIRROR: <https://mirror.ctan.org/language/arabic/arabtex>
- Lago, Nelson. *The froufrou package. Fancy section separators*. 2021-05-06. Version 1.4.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/froufrou>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/froufrou>
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 URL: <https://ctan.org/pkg/pbalance>  
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  - *The texlogsieve package. Filter and summarize L<sup>A</sup>T<sub>E</sub>X log files*. 2022-09-05. Version 1.3.1. LICENSE: gpl3+. reads a L<sup>A</sup>T<sub>E</sub>X log file (or the standard input if no file is specified), filters out less relevant messages, and displays a summary report. It is a script, similar in spirit to tools such as , , , , and others. Highlights:  
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URL: <https://ctan.org/pkg/acmproc>  
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MIRROR: [https://mirror.ctan.org/support/xtem\\_texmenu](https://mirror.ctan.org/support/xtem_texmenu)
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- *The shdoc package. Float environment to document the shell commands of a terminal session*. 2016-09-04. Version 2.1b. LICENSE: lppl1.3  
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- *The tikz-ladder package. Draw ladder diagrams using TikZ*. 2022-04-10. Version 1.3. LICENSE: lppl1. The package contains a collection of symbols for typesetting ladder diagrams (PLC program) in agreement with the international standard IEC-61131-3/2013. It includes blocks (for representing functions and function blocks) besides contacts and coils. It extends the circuit library of and allows you to draw a ladder diagram in the same way as you would draw any other circuit.  
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- *The tikz-relay package. TikZ library for typesetting electrical diagrams*. 2022-08-07. Version 1.3. LICENSE: lppl1  
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- *The tikz-sfc package. Symbols collection for typesetting Sequential Function Chart (SFC) diagrams (PLC programs)*. 2018-12-15. Version 1.0.1. LICENSE: lppl1  
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-sfc>
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 URL: <https://ctan.org/pkg/vdmlisting>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vdmlisting>
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 URL: <https://ctan.org/pkg/marginfit>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/marginfit>
- *The minidocument package. Creates miniature documents inside other L<sup>A</sup>T<sub>E</sub>X documents*. 2018-01-07. Version 1.0. LICENSE: lppl1.3  
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URL: <https://ctan.org/pkg/gamebooklib>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/macroswap>
- *The rjlparsnap package. Support for use of \parshape in L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 1.0. LICENSE: lppl1.2. The package provides macros and environments that relieve the programmer of some of the difficulties of using in L<sup>A</sup>T<sub>E</sub>X macros. It does actually calculate shapes in the way that the package does.  
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MIRROR: <https://mirror.ctan.org/biblio/citation-style-language>
- *The gbt7714 package. BibTeX implementation of China’s bibliography style standard GB/T 7714-2015.* 2022-10-03. Version 2.1.5. LICENSE: lppl1.3c. The package provides a BibTeX implementation for the Chinese national bibliography style standard GB/T 7714-2015. It consists of two files for numerical and author-year styles as well as a L<sup>A</sup>T<sub>E</sub>X package which provides the citation style defined in the standard. The package is compatible with and supports language detection (Chinese and English) for each bibliography entry.  
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- *The logreq package. Support for automation of the L<sup>A</sup>T<sub>E</sub>X workflow*. 2016-06-24. Version 1.0. LICENSE: lppl1.3  
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  - *The ltxdockit package. Documentation support*. 2016-06-24. Version 1.2d. LICENSE: lppl  
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- Lehman, Philipp and Philip Kime. *The BibLaTeX package. Sophisticated Bibliographies in L<sup>A</sup>T<sub>E</sub>X*. 2022-07-12. Version 3.18b. LICENSE: lppl1.3  
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- Lehman, Philipp and Joseph Wright. *The csquotes package. Context sensitive quotation facilities*. 2022-09-14. Version 5.2n. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/csquotes>  
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- *The etoolbox package. e-TeX tools for L<sup>A</sup>T<sub>E</sub>X*. 2020-10-05. Version 2.5k. LICENSE: lppl1.3c  
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- Lehmke, Stephan. *The tpslifonts package. A L<sup>A</sup>T<sub>E</sub>X package for configuring presentation fonts*. 2016-06-24. Version 0.6. LICENSE: gpl  
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- Leichter, Jerry. *The acm package. ACM document style*. 2016-06-24. LICENSE: other-free  
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 URL: <https://ctan.org/pkg/arabicfront>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/arabicfront>
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 URL: <https://ctan.org/pkg/babel-azerbaijani>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/azerbaijani>
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  - *The checkend package. Extend “improperly closed environment” messages*. 2019-09-28. Version 1.0. LICENSE: mit  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/checkend>
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 URL: <https://ctan.org/pkg/colorspace>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorspace>
  - *The dotlessi package. Provides dotless i’s and j’s for use in any math font*. 2019-07-06. Version 1.1. LICENSE: mit. The package provides two commands: and , which give access to dotless i’s and j’s in math mode. They are intended for symbols in non English languages.  
 URL: <https://ctan.org/pkg/dotlessi>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dotlessi>
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 URL: <https://ctan.org/pkg/enumitem>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/enumitem>
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 URL: <https://ctan.org/pkg/epsfview>  
 MIRROR: <https://mirror.ctan.org/systems/mac/epsfview.sea.hqx>
  - *The esindex package. Typset index entries in Spanish documents*. 2019-10-11. Version 1.7. LICENSE: mit. This package helps you to create indexes in Spanish. With esindex you can write, say, \esindexcañón and the entry will be correctly alphabetized in the index. This release of esindex works with accented characters in any encoding, and without .  
 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>
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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>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/soulpos>
- *The subdocs package. Multifile documents.* 2019-07-06. Version 0.1. LICENSE: mit  
URL: <https://ctan.org/pkg/subdocs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subdocs>
- *The tensind package. Typeset tensors.* 2019-07-06. Version 1.1. LICENSE: mit  
URL: <https://ctan.org/pkg/tensind>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tensind>
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URL: <https://ctan.org/pkg/texemplar>  
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URL: <https://ctan.org/pkg/tipos>
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URL: <https://ctan.org/pkg/titleps>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titlesec>
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URL: <https://ctan.org/pkg/titlesec>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titlesec>
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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: lppl1.3. 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>
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URL: <https://ctan.org/pkg/babel-czech>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/czech>
- *The babel-danish package. Babel contributed support for Danish.* 2021-02-06. Version 1.3s. LICENSE: lppl1.3. The package provides a language definition, file for use with , which establishes Danish conventions in a document (or a subset of the conventions, if Danish is not the main language of the document).  
URL: <https://ctan.org/pkg/babel-danish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/danish>
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URL: <https://ctan.org/pkg/babel-dutch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/dutch>

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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-interlingua>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/interlingua>
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URL: <https://ctan.org/pkg/babel-irish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/irish>
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URL: <https://ctan.org/pkg/babel-kurmanji>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/kurmanji>
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URL: <https://ctan.org/pkg/babel-norsk>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/norsk>
- *The babel-portuges package. Babel support for Portuges.* 2021-07-09. Version 1.2t. LICENSE: lppl1.3. The package provides the language definition file for support of Portuguese and Brazilian Portuguese in . Some shortcuts are defined, as well as translations to Portuguese of standard “LaTeX names”.  
URL: <https://ctan.org/pkg/babel-portuges>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/portuges>
- *The babel-scottish package. Babel support for Scottish Gaelic.* 2018-01-13. Version 1.0g. LICENSE: lppl1.3. The package provides the language definition file for support of Gaidhlig (Scottish Gaelic) in . Some shortcuts are defined, as well as translations of standard “LaTeX names”.  
URL: <https://ctan.org/pkg/babel-scottish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/scottish>
- *The babel-slovenian package. Babel support for typesetting Slovenian.* 2021-02-06. Version 1.2n. LICENSE: lppl1.3. The package provides the language definition file for support of Slovenian in . Several shortcuts are defined, as well as translations to Slovenian of standard “LaTeX names”.  
URL: <https://ctan.org/pkg/babel-slovenian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovenian>
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URL: <https://ctan.org/pkg/babel-italian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/italian>
- López, Javier Bezos, Johannes L. Braams, Jana Chlebíková, and Petr Tesařík. *The babel-slovak package. Babel support for typesetting Slovak.* 2018-01-13. Version 3.1a. LICENSE: lppl1.3. The package provides the language definition file for support of Slovak in , including Slovak variants of LaTeX built-in-names. Shortcuts are also defined.  
URL: <https://ctan.org/pkg/babel-slovak>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovak>
- López, Javier Bezos, Johannes L. Braams, and Sten Hellman. *The babel-swedish package. Babel support for typesetting Swedish.* 2021-02-06. Version 2.3e. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/babel-swedish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/swedish>
- López, Javier Bezos, Johannes L. Braams, Umstatter Horst, and Robert Juhasz. *The babel-romanian package. Babel support for Romanian.* 2021-04-05. Version 1.2m. LICENSE: lppl1.3. The package provides the language definition file for support of Romanian in . Translations to Romanian of standard “LaTeX names” are provided.  
URL: <https://ctan.org/pkg/babel-romanian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/romanian>



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 URL: <https://ctan.org/pkg/babel-samin>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/samin>
- López, Javier Bezos, Johannes L. Braams, Boris Lavva, and Arthur Rosendahl. *The babel-hebrew package. Babel support for Hebrew*. 2019-10-31. Version 2.3h. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/babel-hebrew>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/hebrew>
- López, Javier Bezos, Johannes L. Braams, and Luis Martí. *The babel-esperanto package. Babel support for Esperanto*. 2018-01-13. Version 1.4t. LICENSE: lppl1.3. The package provides the language definition file for support of Esperanto in . Some shortcuts are defined, as well as translations to Esperanto of standard “LaTeX names”.  
 URL: <https://ctan.org/pkg/babel-esperanto>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/esperanto>
- López, Javier Bezos, Johannes L. Braams, Elmar Schalück, Michael Janich, and Marcin Woliński. *The babel-polish package. Babel support for Polish*. 2022-03-12. Version 1.3. LICENSE: lppl1.3. The package provides the language definition file for support of Polish in . Some shortcuts are defined, as well as translations to Polish of standard “LaTeX names”.  
 URL: <https://ctan.org/pkg/babel-polish>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/polish>
- López, Javier Bezos, Johannes L. Braams, and Uroš Stefanović. *The babel-serbian package. Babel/Polyglossia support for Serbian*. 2022-09-30. Version 2.2a. LICENSE: lppl1.3. The package provides support for Serbian documents written in Latin, in .  
 URL: <https://ctan.org/pkg/babel-serbian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/serbian>
- López, Javier Bezos, Johannes L. Braams, and Eduard Werner. *The babel-sorbian package. Babel support for Upper and Lower Sorbian*. 2021-11-06. Version 1.0j. LICENSE: lppl1.3. The package provides language definitions file for support of both Upper and Lower Sorbian, in . Some shortcuts are defined, as well as translations to the relevant language of standard “LaTeX names”.  
 URL: <https://ctan.org/pkg/babel-sorbian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/sorbian>
- López, Javier Bezos and Francesc Carmona. *The hyphen-spanish package. Standard hyphenation rules for Spanish*. 2020-04-20. Version 5.0. LICENSE: mit. This directory is a permanent place for the latest official release of the hyphenation patterns for the Spanish language, valid for , , and , with the tools used to generate them.  
 URL: <https://ctan.org/pkg/hyphen-spanish>  
 MIRROR: <https://mirror.ctan.org/language/spanish/hyphen-spanish>
- López, Javier Bezos and Thomas Ruedas. *The fonteinf package. An introduction to font usage in L<sup>A</sup>T<sub>E</sub>X (German)*. 2016-06-24. 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/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*. 2018-03-07. Version 0.302. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/selnolig>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/selnolig>
- Loreti, Maurizio. *The brushscr package. A handwriting script font*. 2019-07-06. LICENSE: pd. The BrushScript font simulates 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>
  - *The lucold package. Use old-style digits with Lucida fonts*. 2021-09-11. LICENSE: gpl. The package provides the means to switch the rendering of all the digits of a document from ‘lining’ to ‘old-style’ numbers, when using Lucida fonts. The switch affects all digits in text mode, or all digits in text and math mode. It works both for normal weight and boldface text and math; since the boldface old-style digits are in the Lucida Expert font set, you need it for the boldface digits. Includes a set of AWK programs used to automatically build , , and files from the existing Lucida PSNFSS distribution, and that may easily be changed for the generation of different virtual files for whatever font.  
 URL: <https://ctan.org/pkg/lucold>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lucold>
  - *The recipe package. A L<sup>A</sup>T<sub>E</sub>X class to typeset recipes*. 2019-07-06. Version 0.9. LICENSE: pd. The layout design is relatively straightforward (and traditional: see ‘sample output’ under ‘documentation’); the class uses the Bookman and the fonts.  
 URL: <https://ctan.org/pkg/recipe>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/recipe>
  - *The RGB package. Tables of RGB colour parameters*. 2019-07-06. Version 1.2. LICENSE: other-free. The Linux (distributed as part of X11 distributions) is mechanically converted to a L<sup>A</sup>T<sub>E</sub>X file, which has been compiled to make the distribution. For details of the procedure, and sources, see the package’s home page.  
 URL: <https://ctan.org/pkg/rgb>  
 MIRROR: <https://mirror.ctan.org/info/colour/rgb>
  - *The sfheaders package. Sans headers*. 2019-07-06. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/sfheaders>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sfheaders>
  - *The webomints package. Webomints font support*. 2021-09-11. Version 1.1c. LICENSE: other-nonfree. A set of files for using the Galapagos Design Group’s with (La)T<sub>E</sub>X. The original announcement of the font said “Created by George Ryan, Web-O-Mints contains a rich assortment of typographic decorations inspired by historical sources”. A copy of the type 1 font file is included with the distribution, as are test (demonstration) files.  
 URL: <https://ctan.org/pkg/webomints>  
 MIRROR: <https://mirror.ctan.org/fonts/webomints>
- Loreti, Maurizio and Ryan Kavanagh. *The lintex package. Tidy up after a T<sub>E</sub>X run*. 2016-06-24. Version 1.13. LICENSE: gpl  
 URL: <https://ctan.org/pkg/lintex>  
 MIRROR: <https://mirror.ctan.org/support/lintex>
- Lotz, Manfred. *The pkgcheck package. CTAN package checker*. 2022-05-26. Version 3.0.0. LICENSE: apache2,mit  
 URL: <https://ctan.org/pkg/pkgcheck>  
 MIRROR: <https://mirror.ctan.org/support/pkgcheck>
- Lotze, Thomas. *The genmpage package. Generalization of L<sup>A</sup>T<sub>E</sub>X’s minipages*. 2016-06-24. Version 0.3.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/genmpage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/genmpage>
- Lounsbury, Andrew. *The latex-for-undergraduates package. A tutorial aimed at introducing undergraduate students to L<sup>A</sup>T<sub>E</sub>X*. 2022-10-07. Version 1.0.2. LICENSE: pd  
 URL: <https://ctan.org/pkg/latex-for-undergraduates>  
 MIRROR: <https://mirror.ctan.org/info/latex-for-undergraduates>
- *The suppose package. Abbreviate the word “Suppose”*. 2021-05-20. Version 1.2.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/suppose>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/suppose>

- Louthan, George. *The tucv package. Support for typesetting a CV or résumé.* 2016-06-24. Version 1.0. LICENSE: other-free  
 URL: <https://ctan.org/pkg/tucv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tucv>
- Love, David. *The truecols package. Colour facilities for SliTeX.* 2016-06-24. Version 1.2. LICENSE: gpl  
 URL: <https://ctan.org/pkg/truecols>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/truecols.doc>
- Lovell, Matthew. *The register package. Typeset programmable elements in digital hardware (registers).* 2020-03-22. Version 2.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/register>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/register>
- Lubbers, Mart. *The rutitlepage package. Radboud University Titlepage Package.* 2022-02-22. Version 3.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/rutitlepage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rutitlepage>
- Lubenets, Yuri. *The LaTeX-WIDE package. Multifunctional editor for L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. LICENSE: nocommercial  
 URL: <https://ctan.org/pkg/latexwide>  
 MIRROR: [https://mirror.ctan.org/systems/win32/LaTeX\\_WIDE](https://mirror.ctan.org/systems/win32/LaTeX_WIDE)
- *The russian-help package. L<sup>A</sup>T<sub>E</sub>X help in Russian.* 2016-06-18. LICENSE: pd  
 URL: <https://ctan.org/pkg/russian-help>  
 MIRROR: <https://mirror.ctan.org/info/win-help/latex/russian>
- Lück, Uwe. *The adhocfilelist package. ‘listfiles’ entries from the command line.* 2017-05-05. LICENSE: lppl  
 URL: <https://ctan.org/pkg/adhocfilelist>  
 MIRROR: <https://mirror.ctan.org/support/adhocfilelist>
- *The bitelist package. Split list, in T<sub>E</sub>X’s mouth.* 2017-05-05. Version 0.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/bitelist>  
 MIRROR: <https://mirror.ctan.org/macros/generic/bitelist>
- *The catcodes package. Generic handling of T<sub>E</sub>X category codes.* 2017-05-05. Version r0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/catcodes>  
 MIRROR: <https://mirror.ctan.org/macros/generic/catcodes>
- *The commado package. Expandable iteration on comma-separated and filename lists.* 2017-05-05. Version r0.11a. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/commado>  
 MIRROR: <https://mirror.ctan.org/macros/generic/commado>
- *The dhua package. German abbreviations using thin space.* 2017-05-05. Version 0.11. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/dhua>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dhua>
- *The doc-pictex package. A summary list of 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: lppl1.3  
 URL: <https://ctan.org/pkg/dowith>  
 MIRROR: <https://mirror.ctan.org/macros/generic/dowith>
- *The edfnates package. Critical annotations to footnotes with ednotes.* 2018-01-06. Version 0.6b. LICENSE: lppl1.3. The package modifies the annotation commands and label-test mechanism of the package so that critical notes appear on the pages and in the order that one would expect.  
 URL: <https://ctan.org/pkg/edfnates>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/edfnates>
- *The ednotes package. Typeset scholarly editions.* 2022-12-07. Version 1.3a. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ednotes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ednotes>
- Lück, Uwe. *The fifinddo package. Filtering files using T<sub>E</sub>X.* 2017-05-06. Version 0.61. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fifinddo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext/use/fifinddo.sty>
- *The fifinddo-info package. German HTML beamer presentation on nicetext and morehype.* 2017-05-06. Version 1.1b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fifinddo-info>  
 MIRROR: <https://mirror.ctan.org/info/fifinddo-info>

- *The filedate package. Access and compare info and modification dates.* 2017-05-06. LICENSE: lppl. The package provides basic access to the date of a L<sup>A</sup>T<sub>E</sub>X source file according to its entry (the “info date”) as well as to its modification date according to if the latter is available.  
URL: <https://ctan.org/pkg/filedate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filedate>
- *The fileinfo package. Enhanced display of L<sup>A</sup>T<sub>E</sub>X File Information.* 2018-01-06. Version 0.81a. LICENSE: lppl1.3. The bundle provides two packages, and . The package provides a means of reading file information without loading the body of the file. The package uses and controls what will report.  
URL: <https://ctan.org/pkg/fileinfo>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
- *The finstrut package. Adjust behaviour of the ends of footnotes.* 2017-05-06. Version 0.5. LICENSE: lppl1.3. The L<sup>A</sup>T<sub>E</sub>X internal command is used automatically used at the end of footnote texts to insert a strut to avoid mis-spacing of multiple footnotes. Unfortunately the command can cause a blank line at the end of a footnote. The package provides a solution to this problem.  
URL: <https://ctan.org/pkg/finstrut>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/finstrut>
- *The ifnextok package. Utility macro: peek ahead without ignoring spaces.* 2017-05-06. Version 0.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/ifnextok>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifnextok>
- *The inputtrc package. Trace which file loads which.* 2017-05-06. Version 0.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/inputtrc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inputtrc>
- *The langcode package. Simple language-dependent settings based on language codes.* 2017-05-06. Version 0.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/langcode>  
MIRROR: <https://mirror.ctan.org/macros/generic/langcode>
- *The latexfileinfo-pkgs package. A comparison of packages showing L<sup>A</sup>T<sub>E</sub>X file information.* 2017-05-06. Version 0.22. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/latexfileinfo-pkgs>  
MIRROR: <https://mirror.ctan.org/info/latexfileinfo-pkgs>
- *The longnamefilelist package. Tidy \listfiles with long file names.* 2017-05-06. Version 0.2. LICENSE: lppl1.3. The package equips L<sup>A</sup>T<sub>E</sub>X’s command with an optional argument for the number of characters in the longest base filename. This way you get a neatly aligned file list even when it contains files whose base names have more than 8 characters. The package can be combined with the package as explained in the documentation.  
URL: <https://ctan.org/pkg/longnamefilelist>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/longnamefilelist>
- *The ltabptch package. Bug fix for longtable.* 2017-05-06. Version 1.74d. LICENSE: lppl. A patch for L<sup>A</sup>T<sub>E</sub>X bugs tools/3180 and tools/3480. The patch applies to version 4.11 of .  
URL: <https://ctan.org/pkg/ltabptch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltabptch>
- *The makedoc package. Preprocessing documentation with T<sub>E</sub>X.* 2017-05-06. Version 0.52. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/makedoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
- *The monofill package. Alignment of plain text.* 2017-05-06. Version 0.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/monofill>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/monofill>
- *The morehype package. Hypertext tools for use with L<sup>A</sup>T<sub>E</sub>X.* 2017-05-06. Version r0.83. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/morehype>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/morehype>
- Lück, Uwe. *The myfilist package. Configuring the output of the \listfiles command.* 2018-01-06. Version 0.71. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/myfilist>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
- *The nicefilelist package. Provide \listfiles alignment.* 2022-12-10. Version 0.8a. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/nicefilelist>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicefilelist>
- *The nicetext package. Minimal markup for simple text (Wikipedia style) and documentation.* 2017-05-06. Version r0.67. LICENSE: lppl1.3

- URL: <https://ctan.org/pkg/nicetext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
- *The niceverb package. Minimising markup for documenting L<sup>A</sup>T<sub>E</sub>X packages.* 2017-05-06. Version 0.51. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/niceverb>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext/use/niceverb.sty>
  - *The pictex-autoarea package. Automatic computation of bounding boxes with PiCTeX.* 2021-06-10. Version 0.3a. LICENSE: lppl  
URL: <https://ctan.org/pkg/pictex-autoarea>  
MIRROR: <https://mirror.ctan.org/graphics/pictex-addons/autoarea>
  - *The plainpkg package. A minimal method for making generic packages.* 2017-05-06. Version 0.4a. LICENSE: lppl1.3. The package provides a minimal method for making generic (i.e., T<sub>E</sub>X-format-independent) packaged, combining functionality, fallback definitions for L<sup>A</sup>T<sub>E</sub>X and functionality, and handling of arbitrary (multiple) “private letters” (analogous L<sup>A</sup>T<sub>E</sub>X packages’ use of “”) in nested package files. The documentation contains a central reference for making and using generic packages based on the package.  
URL: <https://ctan.org/pkg/plainpkg>  
MIRROR: <https://mirror.ctan.org/macros/generic/plainpkg>
  - *The readprov package. Provides GetFileInfo without the need to load the file.* 2017-05-06. Version 0.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/readprov>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
  - *The tamefloats package. Experimentally use \holdinginserts with L<sup>A</sup>T<sub>E</sub>X floats.* 2017-05-06. Version 0.42. LICENSE: lppl1.3. 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.* 2017-05-06. Version 0.31. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/typeoutfileinfo>  
MIRROR: <https://mirror.ctan.org/support/typeoutfileinfo>
  - *The versions package. Optionally omit pieces of text.* 2017-05-06. Version 0.55. LICENSE: lppl1.3. Stephan Bellantoni’s has provided preamble commands for selecting environments to be included/excluded. This package does the same, but corrects, improves, and extends it in both implementation and function.  
URL: <https://ctan.org/pkg/versions>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/versions>
  - *The wiki package. Use Wiki-style markup in a L<sup>A</sup>T<sub>E</sub>X document.* 2017-05-06. Version 0.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/wiki>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
- Lück, Uwe and Karl Wette. *The fnlineno package. Number the lines of footnotes.* 2022-12-05. Version 0.55. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/fnlineno>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lineno>
- Lüddecke, Jobst-Hartmut. *The bard package. Celtic bardic runes font.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/bard>  
MIRROR: <https://mirror.ctan.org/fonts/bard/bard.mf>
- *The srune package. Saxon rune font.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/srune>  
MIRROR: <https://mirror.ctan.org/fonts/srune>
- Ludewig, Berthold. *The schwell package. Calligraphic font for typesetting handwriting in Schwell style.* 2016-07-29. LICENSE: lppl  
URL: <https://ctan.org/pkg/schwell>  
MIRROR: <https://mirror.ctan.org/fonts/gothic/sueterlin>
- Ludewig, Berthold. *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-enumerator package. Enumitem documentation, in German.* 2016-06-24. LICENSE: lppl. This is a translation of the manual for .

- URL: <https://ctan.org/pkg/translation-enumitem-de>  
MIRROR: <https://mirror.ctan.org/info/translations/enumitem/de>
- Luecking, Daniel H. *The fntproof package. A programmable font test pattern generator.* 2016-06-24. LICENSE: pd. The package implements all the font testing commands of Knuth's , but arranges that information necessary for each command is supplied as arguments to that command, rather than prompted for. This makes it possible to type all the tests in one command line, and easy to input the package in a file and to use the commands there. A few additional commands supporting this last purpose are also made available.  
URL: <https://ctan.org/pkg/fntproof>  
MIRROR: <https://mirror.ctan.org/macros/generic/fntproof>
- *The mathdots package. Commands to produce dots in math that respect font size.* 2016-06-24. Version 0.9. LICENSE: lppl. Redefines and , and defines . The dots produced by slant in the opposite direction to . All the commands are designed to change size appropriately in scripts, as well as in response to L<sup>A</sup>T<sub>E</sub>X size changing commands. The commands may also be used in plain T<sub>E</sub>X.  
URL: <https://ctan.org/pkg/mathdots>  
MIRROR: <https://mirror.ctan.org/macros/generic/mathdots>
  - *The minifp package. Fixed-point real computations to 8 decimals.* 2016-06-24. Version 0.96. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/minifp>  
MIRROR: <https://mirror.ctan.org/macros/generic/minifp>
  - *The nkarta package. A "new" version of the karta cartographic fonts.* 2016-06-24. Version 0.2. LICENSE: pd. A development of the font, offering more mathematical stability in Metafont. A version that will produce the glyphs as Encapsulated PostScript, using MetaPost, is also provided.  
URL: <https://ctan.org/pkg/nkarta>  
MIRROR: <https://mirror.ctan.org/fonts/nkarta>
  - *The plstmary package. St. Mary's Road font support for plain T<sub>E</sub>X.* 2016-06-24. Version 0.5c. LICENSE: pd. The package provides commands to produce all the symbols of the fonts, in a Plain T<sub>E</sub>X environment.  
URL: <https://ctan.org/pkg/plstmary>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/plstmary>
  - *The splines package. MetaPost macros for drawing cubic spline interpolants.* 2016-06-24. Version 0.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/splines>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/splines>
  - *The threeddice package. Create images of dice with one, two, or three faces showing, using MetaPost.* 2016-06-24. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/threeddice>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/threeddice>
- Luecking, Daniel H. and Donald Arseneau. *The excludeonly package. Prevent files being \include-ed.* 2016-06-24. Version 1.0. LICENSE: pd  
URL: <https://ctan.org/pkg/excludeonly>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/excludeonly>
- Luecking, Daniel H. and Geoffrey Tobin. *The mfpic package. Draw Metafont/post pictures from (La)T<sub>E</sub>X commands.* 2016-06-24. Version 1.10. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/mfpic>  
MIRROR: <https://mirror.ctan.org/graphics/mfpic>
- Luengo, Pablo González. *The ltximg package. Extract L<sup>A</sup>T<sub>E</sub>X environments into separate image files.* 2021-05-22. Version 2.1. LICENSE: gpl3+. is a Perl script that automates the process of extracting and converting environments provided by , and other packages from input file to image formats and standalone files using and . It generates a file with only extracted environments and another with all extracted environments converted to .  
URL: <https://ctan.org/pkg/ltximg>  
MIRROR: <https://mirror.ctan.org/support/ltximg>
- Luengo, Pablo González. *The scontents package. Stores L<sup>A</sup>T<sub>E</sub>X contents in memory or files.* 2022-04-04. Version 2.0. LICENSE: lppl1.3c. This package stores valid L<sup>A</sup>T<sub>E</sub>X code in memory (sequences) using the module of . The stored content (including verbatim) can be used as many times as desired in the document, additionally can be written to external files if desired.  
URL: <https://ctan.org/pkg/scontents>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scontents>
- Lukasczyk, Stephan. *The se2thesis package. A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany.* 2022-11-22. Version 1.3.1. LICENSE: lppl1.3c. The se2thesis bundle provides a document class for writing a theses with the at the , Germany. The class is based on Markus Kohm's classes and provides several additions and customizations to these classes. While the class provides some basic settings, mostly regrading the type area, fonts, and the title page, it still provides large degrees



of freedom to its users. However, the package’s documentation also provides recommendations regarding several aspects, for example, recommending for bibliographies.

URL: <https://ctan.org/pkg/se2thesis>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/se2thesis>

Lulli, Paolo. *The texpack package. Create documented L<sup>A</sup>T<sub>E</sub>X classes, packages and docs in a Unix environment*. 2016-06-24. LICENSE: gpl. Texpack is a little bundle of scripts to create documented L<sup>A</sup>T<sub>E</sub>X style, class files and docs. Texpack provides useful scripts for the automated creation of the skeleton required by documented T<sub>E</sub>X files. It is useful both for creating packages () and new classes (). Texpack also provides a command to automate the creation of commonly needed L<sup>A</sup>T<sub>E</sub>X skeleton files. This feature is mostly useful for the Italian author, but also provides the fast creation of a conditional preamble for handling / compilation.

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

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

Lundqvist, Mikael. *The mif2xfig package. Conversion between Frame Maker and Xfig*. 2016-06-24. LICENSE: noinfo

URL: <https://ctan.org/pkg/mif2xfig>

Lupkowski, Paweł. *The fancyslides package. Custom presentation class built upon L<sup>A</sup>T<sub>E</sub>X Beamer*. 2016-06-24. Version 1.0. LICENSE: lppl1.3

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

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

Lupton, Robert. *The rtf2tex package. Convert RTF to T<sub>E</sub>X*. 2016-06-24. Version 1.02. LICENSE: other-free

URL: <https://ctan.org/pkg/rtf2tex>

MIRROR: <https://mirror.ctan.org/support/rtf2tex>

Luque, Jean-Gabriel. *The pst-cox package. Drawing regular complex polytopes with PSTricks*. 2019-02-03. Version 0.98 Beta. LICENSE: lgpl

URL: <https://ctan.org/pkg/pst-cox>

MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-cox>

Luque, Manuel. *The pst-contourplot package. Draw implicit functions using the “marching squares” algorithm*. 2018-07-23. Version 0.6. LICENSE: lppl. This package allows to draw implicit functions “f(x,y) = 0” with options for coloring the inside of the surfaces, for marking the points and arrowing the curve at points chosen by the user. The package uses the algorithm.

URL: <https://ctan.org/pkg/pst-contourplot>

MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-contourplot>

Luque, Manuel, Denis Girou, and Herbert Voß. *The pst-lens package. Lenses with PSTricks*. 2018-09-15. Version 1.02. LICENSE: lppl. This package provides a really rather simple command that will draw a lens. Command parameters provide a remarkable range of effects.

URL: <https://ctan.org/pkg/pst-lens>

MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-lens>

Luque, Manuel and Christophe Jorssen. *The pst-osci package. Oscgons with PSTricks*. 2018-09-15. Version 2.82. LICENSE: lppl. This package enables you to produce oscilloscope “screen shots”. Three channels can be used to represent the most common signals (damped or not): namely sinusoidal, rectangular, triangular, dog’s tooth (left and right oriented). The third channel allows you to add, to subtract or to multiply the two other signals. Lissajous diagrams (XY-mode) can also be obtained.

URL: <https://ctan.org/pkg/pst-osci>

MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-osci>

Luque, Manuel, Giuseppe Matarazzo, and Herbert Voß. *The pst-geo package. Geographical Projections*. 2021-09-01. Version 0.07. LICENSE: lppl

URL: <https://ctan.org/pkg/pst-geo>

MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-geo>

Luque, Manuel and Herbert Voß. *The pst-am package. Simulation of modulation and demodulation*. 2016-06-24. Version 1.02. LICENSE: lppl

URL: <https://ctan.org/pkg/pst-am>

MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-am>

Luque, Manuel and Herbert Voß. *The pst-calendar package. Plot calendars in “fancy” ways*. 2021-09-11. Version 0.48. LICENSE: lppl. The package uses and to draw tabular calendars, or calendars on dodecahedra with a month to each face (the package also requires the and packages). The package works for years 2000–2099, and has options for calendars in French German and English, but the documentation is not available in English.

URL: <https://ctan.org/pkg/pst-calendar>

MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-calendar>

- *The pst-cie package. CIE color space.* 2021-11-04. Version 1.06b. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-cie>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-cie>
- *The pst-diffraction package. Print diffraction patterns from various apertures.* 2022-04-06. Version 2.03. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-diffraction>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-diffraction>
- *The pst-fun package. Draw “funny” objects with PSTricks.* 2016-06-24. Version 0.04. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-fun>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fun>
- *The pst-mirror package. Images on a spherical mirror.* 2021-09-14. Version 1.02. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-mirror>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-mirror>
- *The pst-optic package. Drawing optics diagrams.* 2022-04-06. Version 1.02. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-optic>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-optic>
- *The pst-platon package. Platonic solids in PSTricks.* 2018-09-15. Version 0.01. LICENSE: lppl. The package adds to the ability to draw 3-dimensional views of the five Platonic solids.  
 URL: <https://ctan.org/pkg/pst-platon>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-platon>
- *The pst-rubans package. Draw three-dimensional ribbons.* 2018-09-15. Version 1.2. LICENSE: lppl. The package uses and to draw three dimensional ribbons on a cylinder, torus, sphere, cone or paraboloid. The width of the ribbon, the number of turns, the colour of the outer and the inner surface of the ribbon may be set. In the case of circular and conical helices, one may also choose the number of ribbons.  
 URL: <https://ctan.org/pkg/pst-rubans>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-rubans>
- *The pst-solarsystem package. Plot the solar system for a specific date.* 2018-09-15. Version 0.13. LICENSE: lppl. The package uses to produce diagrams of the visible planets, projected on the plane of the ecliptic. It is not possible to represent all the planets in their real proportions, so only Mercury, Venus, Earth and Mars have their orbits in correct proportions and their relative sizes are observed. Saturn and Jupiter are in the right direction, but not in the correct size.  
 URL: <https://ctan.org/pkg/pst-solarsystem>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-solarsystem>
- *The pst-spirograph package. Drawing hypotrochoids as with a spirograph.* 2020-04-11. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-spirograph>
- *The pst-thick package. Drawing very thick lines and curves.* 2018-09-15. Version 1.0. LICENSE: lppl. The package supports drawing of very thick lines and curves in , with various fillings for the body of the lines.  
 URL: <https://ctan.org/pkg/pst-thick>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-thick>
- *The pst-vue3d package. Draw perspective views of three dimensional objects.* 2020-04-11. Version 1.24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-vue3d>  
 MIRROR: <https://mirror.ctan.org/obsolete/graphics/pstricks/contrib/pst-vue3d>
- Luttinen, Jaakko. *The tikz-bayesnet package. Draw Bayesian networks, graphical models and directed factor graphs.* 2016-06-24. Version 0.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tikz-bayesnet>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-bayesnet>
- Luz, Saturnino. *The mnotes package. Margin annotation for collaborative writing.* 2022-05-25. Version 0.9. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/mnotes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mnotes>
- Lyu, Jianrui. *The codehigh package. Highlight code and demos with l3regex and lpeg.* 2022-04-29. Version 2022E. LICENSE: lppl1.3c. This package uses the package from the L<sup>A</sup>T<sub>E</sub>X3 Programming Layer to parse and highlight source code and demos. It is more powerful than the package, and more easy to use than . But it is slower than both of them. Therefore in LuaTeX the package provides another way to highlight code: using LPeg (Parsing Expression Grammars for Lua). LPeg is much more powerful and faster than .  
 URL: <https://ctan.org/pkg/codehigh>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codehigh>

- *The functional package*. Provide an intuitive functional programming interface for L<sup>A</sup>T<sub>E</sub>X2. 2022-06-18. Version 2022H. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/functional>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/functional>
- *The jnuexam package*. Exam class for Jinan University. 2020-11-06. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/jnuexam>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jnuexam>
- *The ninecolors package*. Select colors with proper WCAG color contrast. 2022-02-13. Version 2022D. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/ninecolors>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ninecolors>
- *The tabularray package*. Typeset tabulars and arrays with L<sup>A</sup>T<sub>E</sub>X3. 2022-11-01. Version 2022D. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/tabularray>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabularray>
- Lyubashenko, Volodymyr and Yurii Beshpalov. *The t-angles package*. Draw tangles, trees, Hopf algebra operations and other pictures. 2017-04-18. LICENSE: gpl. A L<sup>A</sup>T<sub>E</sub>X2e package for drawing tangles, trees, Hopf algebra operations and other pictures. It is based on emTeX or TPIC s. Therefore, it can be used with the most popular drivers, including emTeX drivers, dviwin, xdvi and dvips, and (using some code from ) it may also be used with pdfLaTeX.  
URL: <https://ctan.org/pkg/t-angles>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/t-angles>
- Ma, Clerk. *The fandol package*. Four basic fonts for Chinese typesetting. 2016-06-24. Version 0.3. LICENSE: gpl  
URL: <https://ctan.org/pkg/fandol>  
MIRROR: <https://mirror.ctan.org/fonts/fandol>
- Ma, Clerk and Berthold K. P. Horn. *The yandy package*. TUG release of Y and Y's T<sub>E</sub>X distribution. 2017-04-18. Version 0.5. LICENSE: gpl  
URL: <https://ctan.org/pkg/yandy>  
MIRROR: <https://mirror.ctan.org/systems/win32/yandy>
- Ma, Zheng. *The MLMath package*. Mathematical notation for Machine Learning. 2020-06-23. Version 1.0.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/mlmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mlmath>
- Macchia, Angelo. *The topfloat package*. Move floats to the top of the page. 2016-06-18. LICENSE: gpl  
URL: <https://ctan.org/pkg/topfloat>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/topfloat>
- MacKay, Pierre A. *The cm-afm package*. Adobe Font Metrics for the CM fonts. 2016-06-24. LICENSE: knuth. A set of AFM files, derived from the ; the purpose of creating the files was to make the fonts available to such applications as .  
URL: <https://ctan.org/pkg/cm-afm>  
MIRROR: <https://mirror.ctan.org/fonts/cm/afm>
- *The tkhyph package*. Hyphenation patterns for Turkish. 2016-06-24. LICENSE: other-free  
URL: <https://ctan.org/pkg/tkhyph>  
MIRROR: <https://mirror.ctan.org/language/hyphenation/tkhyph.tex>
- *The turkish package*. L<sup>A</sup>T<sub>E</sub>X Support for Typesetting Turkish. 2019-06-09. LICENSE: lppl  
URL: <https://ctan.org/pkg/turkish>  
MIRROR: <https://mirror.ctan.org/language/turkish>
- *The XeT-TeX package*. A bi-directional version of T<sub>E</sub>X. 2016-06-24. LICENSE: other-free  
URL: <https://ctan.org/pkg/xet-tex>  
MIRROR: <https://mirror.ctan.org/language/xettex>
- MacKay, Pierre A., Mustafa Burc, and Javier Bezos López. *The babel-turkish package*. Babel support for Turkish documents. 2019-07-05. Version 1.4. LICENSE: lppl1.3. The package provides support, within , of the Turkish language.  
URL: <https://ctan.org/pkg/babel-turkish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/turkish>
- MacKay, Pierre A. and Michael Spivak. *The dvipaste package*. DVI manipulation. 2021-08-26. LICENSE: pd  
URL: <https://ctan.org/pkg/dvipaste>  
MIRROR: <https://mirror.ctan.org/dviware/dvipaste>
- Maclaine-Cross, Ian. *The curves package*. Curves for L<sup>A</sup>T<sub>E</sub>X picture environment. 2017-09-09. Version 1.55. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/curves>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/curves>
- Madr, Michal, Pavel Stríž, and Tobias Oetiker. *The lshort-czech package*. Czech translation of the “Short Introduction to L<sup>A</sup>T<sub>E</sub>X2e”. 2020-06-17. Version 4.27. LICENSE: gpl. This is the Czech translation of “”.

- URL: <https://ctan.org/pkg/lshort-czech>  
MIRROR: <https://mirror.ctan.org/info/lshort/czech>
- Madrigal, Celia Rubio. *The ddphonism package. Dodecaphonic diagrams: twelve-tone matrices, clock diagrams, etc.* 2019-09-01. Version 0.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/ddphonism>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ddphonism>
- Madsen, Lars. *The digiconfigs package. Writing "configurations"*. 2016-06-24. Version 0.5. LICENSE: lppl. In Stochastic Geometry and Digital Image Analysis some problems can be solved in terms of so-called "configurations". A configuration is basically a square matrix of and symbols. This package provides a convenient and compact mechanism for displaying these configurations.  
URL: <https://ctan.org/pkg/digiconfigs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/digiconfigs>
- *The dfltxb package. Macros related to "Introduktion til L<sup>A</sup>T<sub>E</sub>X"*. 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/dfltxb>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dfltxb>
  - *The interval package. Format mathematical intervals, ensuring proper spacing.* 2019-03-06. Version 0.4. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/interval>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/interval>
  - *The memexsupp package. Experimental memoir support.* 2016-06-24. Version 0.1. LICENSE: lppl. A package of code proposed as supporting material for . The package is intended as a test bed for such code, which may in the fullness of time be adopted into the main memoir release.  
URL: <https://ctan.org/pkg/memexsupp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/memexsupp>
  - *The MemoirChapterStyles package. Chapter styles in memoir class.* 2021-07-01. Version 1.7e. LICENSE: lppl  
URL: <https://ctan.org/pkg/memoirchapterstyles>  
MIRROR: <https://mirror.ctan.org/info/latex-samples/MemoirChapStyles>
  - *The SASnRdisplay package. Typeset SAS or R code or output.* 2022-05-01. Version 0.95. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/sasnrdisplay>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sasnrdisplay>
  - *The threeparttablex package. Notes in longtables.* 2016-06-24. Version 0.3. LICENSE: lppl. The package provides the functionality of the package to tables created using the package.  
URL: <https://ctan.org/pkg/threeparttablex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/threeparttablex>
- Madsen, Lars and Ulrich Diez. *The verbatimcopy package. Make copies of text documents from within L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 0.06. LICENSE: lppl  
URL: <https://ctan.org/pkg/verbatimcopy>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verbatimcopy>
- Madsen, Lars, The L<sup>A</sup>T<sub>E</sub>X Project Team, Will Robertson, Joseph Wright, and Morten Høgholm. *The mhsetup package. The mathtools "setup" function.* 2021-04-12. Version 1.4. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/mhsetup>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathtools>
- Maeda, Kazuki and Japanese T<sub>E</sub>X Development Community. *The pbibtex-base package. Bibliography styles and miscellaneous files for pBibT<sub>E</sub>X.* 2022-02-06. LICENSE: bsd3  
URL: <https://ctan.org/pkg/pbibtex-base>  
MIRROR: <https://mirror.ctan.org/biblio/pbibtex/pbibtex-base>
- *The platex package. pL<sup>A</sup>T<sub>E</sub>X2e and miscellaneous macros for pT<sub>E</sub>X.* 2022-12-15. LICENSE: bsd3  
URL: <https://ctan.org/pkg/platex>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/platex>
- Maeda, Kazuki and Japanese T<sub>E</sub>X Development Community. *The uplatex package. pL<sup>A</sup>T<sub>E</sub>X2e and miscellaneous macros for upT<sub>E</sub>X.* 2022-07-31. LICENSE: bsd3  
URL: <https://ctan.org/pkg/uplatex>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/uplatex>
- Maeda, Kazuki, Japanese T<sub>E</sub>X Development Community, and Takuji Tanaka. *The uptex-fonts package. Fonts for use with upT<sub>E</sub>X.* 2022-03-10. LICENSE: bsd3  
URL: <https://ctan.org/pkg/uptex-fonts>  
MIRROR: <https://mirror.ctan.org/fonts/uptex-fonts>

- Maeda, Kazuki, Takuji Tanaka, and Japanese T<sub>E</sub>X Development Community. *The uptex-base package. Plain T<sub>E</sub>X formats and documents for upTeX*. 2022-07-31. LICENSE: bsd3. The bundle contains plain T<sub>E</sub>X format files and documents for and and e-upTeX.  
 URL: <https://ctan.org/pkg/uptex-base>  
 MIRROR: <https://mirror.ctan.org/macros/jptex/generic/uptex-base>
- Magnus, P.D. *The latexcount package. Perl script to count words of L<sup>A</sup>T<sub>E</sub>X documents*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/latexcount>  
 MIRROR: <https://mirror.ctan.org/support/latexcount>
- Magwene, Paul M. *The nihbiosketch package. A class for NIH biosketches based on the 2015 updated format*. 2016-06-24. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/nihbiosketch>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nihbiosketch>
- Mahajan, Aditya. *The context-filter package. Run external programs on the contents of a start-stop environment*. 2022-02-18. LICENSE: bsd2  
 URL: <https://ctan.org/pkg/context-filter>  
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-filter>
- *The context-mathsets package. Set notation in ConTeXt*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/context-mathsets>  
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-mathsets>
- *The context-visualcounter package. Visual display of ConTeXt counters*. 2018-08-11. LICENSE: bsd2  
 URL: <https://ctan.org/pkg/context-visualcounter>  
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-visualcounter>
- Mahajan, Aditya and Mojca Miklavac. *The context-vim package. Generate ConTeXt syntax highlighting code from vim*. 2022-02-18. LICENSE: bsd  
 URL: <https://ctan.org/pkg/context-vim>  
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-vim>
- Mahajan, Aditya and Thomas A. Schmitz. *The context-simpleslides package. A module for preparing presentations*. 2022-07-15. LICENSE: gpl  
 URL: <https://ctan.org/pkg/context-simpleslides>  
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-simpleslides>
- Maier, Gunter. *The maketable package. Convert Word or Excel tables to T<sub>E</sub>X tabular structures*. 2019-02-03. LICENSE: other-free  
 URL: <https://ctan.org/pkg/maketable>  
 MIRROR: <https://mirror.ctan.org/support/maketable>
- Maier, Philipp. *The cv package. A package for creating a curriculum vitae*. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/cv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cv>
- Maillot, Jérôme. *The psboxit package. Enables one to put a PostScript drawing behind a T<sub>E</sub>X box*. 2019-06-21. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/psboxit>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/psboxit.sty>
- Majewsky, Stefan. *The delim package. Simplify typesetting mathematical delimiters*. 2016-06-24. Version 1.0. LICENSE: lppl1.2. The package permits simpler control of delimiters without excessive use of commands (and the like).  
 URL: <https://ctan.org/pkg/delim>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/delim>
- Majkrzak, Piotr. *The sitem package. Save the optional argument of \item*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package modifies commands to save the optional argument in a box.  
 URL: <https://ctan.org/pkg/sitem>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sitem>
- Majoros, Dániel. *The simplecd package. Simple CD, DVD covers for printing*. 2016-06-24. Version 1.4. LICENSE: lppl1.2. The package provides printable cut-outs for various CD, DVD and other disc holders. The name of the package comes from its implementation and ease of use; it was designed just for text content, but since the text is placed in a in a environment cell, a rather wide range of things may be placed.  
 URL: <https://ctan.org/pkg/simplecd>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/simplecd>
- Malaquias, José Romildo. *The efbox package. Extension of \fbox, with controllable frames and colours*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package defines the command, which creates a box just wide enough to hold the text created by its argument. The command optionally puts a (possibly partial) frame around the box, and allows setting the box background colour.



- URL: <https://ctan.org/pkg/efbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/efbox>
- *The pygmentex package. Use Pygments to format code listings in documents.* 2022-08-16. Version 0.11. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pygmentex>  
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URL: <https://ctan.org/pkg/regstats>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/regstats>
  - *The romanbar package. Write roman number with "bars".* 2016-06-24. Version 1.0f. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/romanbar>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/romanbar>
  - *The tablefootnote package. Permit footnotes in tables.* 2016-06-24. Version 1.1c. LICENSE: lppl1.3. The package provides the command to be used in a or environment, where will not work (and when using and , and adjusting the counter as necessary, is too much work).  
URL: <https://ctan.org/pkg/tablefootnote>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tablefootnote>
  - *The thumbs package. Create thumb indexes.* 2016-06-24. Version 1.0q. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/thumbs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thumbs>
  - *The undolabl package. Override existing labels.* 2016-06-24. Version 1.0l. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/undolabl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/undolabl>
  - *The uri package. Hyperlinks for a wide range of URIs.* 2018-09-06. Version 2.0b. LICENSE: lppl1.3c. The package provides automatic hyperlinks for URIs of type arXiv, ASIN, DOI, HDL, NBN, OCLC, OID, PubMed, TINY, TINY with preview, and WebCite and provides commands , , , and .  
URL: <https://ctan.org/pkg/uri>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uri>
- Münch, Hans-Martin and Jeffrey Goldberg. *The lastpage package. Reference last page for Page N of M type footers.* 2021-09-03. Version 1.2n. LICENSE: lppl1.3. Reference the number of pages in your L<sup>A</sup>T<sub>E</sub>X document through the introduction of a new label which can be referenced like to give a reference to the last page of a document. It is particularly useful in the page footer that says: Page N of M.  
URL: <https://ctan.org/pkg/lastpage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lastpage>
- Münch, Uwe. *The bfsymb package. Generate bold symbols in Plain T<sub>E</sub>X mathematics.* 2016-06-24. LICENSE: noinfo. Defines a command that represents its argument using the cmmib10 rather than the font currently in use. This technique has its limitations (the command of the same name in the bundle is much cleverer), but a simple does the job exactly.  
URL: <https://ctan.org/pkg/bfsymb>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/bfsymb.tex>
- *The eiad-ltx package. L<sup>A</sup>T<sub>E</sub>X support for the eiad font.* 2016-06-24. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/eiad-ltx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eiad>
- Munch-Maccagnoni, Guillaume. *The perfectcut package. Nested delimiters that consistently grow regardless of the contents.* 2019-07-27. Version 2.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/perfectcut>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/perfectcut>
- Munn, Alan. *The casiofont package. Support for the Casio ClassWiz font.* 2018-10-22. Version 1.1. LICENSE: lppl1.3. This package provides support for the Casio ClassWiz font, available from the . The font itself is included in the distribution. The package requires compilation with X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X or 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 he-she package. Alternating pronouns to aid gender-neutral writing.* 2018-01-06. Version 1.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/he-she>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/he-she>
  - *The invoice-class package. Produces a standard US invoice from a CSV file.* 2019-01-20. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/invoice-class>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/invoice-class>
- Munn, Alan. *The msu-thesis package. Class for Michigan State University Master's and PhD theses.* 2022-12-15. Version 4.0. 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 screenplay-pkg package. Package version of the screenplay document class.* 2017-08-06. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/screenplay-pkg>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/screenplay-pkg>
- Munn, Alan and Tom Counsell. *The csv2latex package. Convert spreadsheet table cells into L<sup>A</sup>T<sub>E</sub>X source.* 2016-06-24. Version 1.1. LICENSE: gpl  
URL: <https://ctan.org/pkg/csv2latex>  
MIRROR: <https://mirror.ctan.org/support/csv2latex>
- Munson, Ethan V. *The uthesis209 package. L<sup>A</sup>T<sub>E</sub>X 2.09 document style for UC Theses.* 2016-06-24. Version 2.7. LICENSE: noinfo. An obsolescent L<sup>A</sup>T<sub>E</sub>X 2.09 predecessor of the current ; the latest version of the package seems to have been released as the current one was being developed.  
URL: <https://ctan.org/pkg/uthesis209>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/uthesis>
- Münster, Peter. *The context-chromato package. ConTeXt macros for chromatograms.* 2018-08-11. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-chromato>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-chromato>
- *The context-cmscbf package. Use Computer Modern bold Caps and Small-caps in ConTeXt.* 2017-11-12. LICENSE: gpl. The module makes provision for bold caps and small caps CM fonts, in ConTeXt. Such a font may be found in the Computer Modern .  
URL: <https://ctan.org/pkg/context-cmscbf>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-cmscbf>
  - *The ConTeXt-cmttbf package. Use Computer Modern Typewriter bold font in ConTeXt.* 2017-11-12. LICENSE: gpl. The module makes provision for bold typewriter CM fonts, in ConTeXt. Such a font may be found in the Computer Modern .  
URL: <https://ctan.org/pkg/context-cmttbf>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-cmttbf>
  - *The context-construction-plan package. Construction plans in ConTeXt.* 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-construction-plan>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-construction-plan>
  - *The context-degrade package. Degrading JPEG images in ConTeXt.* 2016-06-18. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-degrade>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-degrade>
  - *The context-french package. Support for writing French in ConTeXt.* 2020-03-09. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-french>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-french>
  - *The context-inifile package. An ini-file pretty-printer, using ConTeXt.* 2018-08-11. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-inifile>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-inifile>
  - *The context-typearea package. Something like Koma-Script typearea.* 2018-08-11. LICENSE: gpl. The module provides a command that calculates the page layout as the L<sup>A</sup>T<sub>E</sub>X package does.  
URL: <https://ctan.org/pkg/context-typearea>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-typearea>
  - *The context-URWGaramond package. ConTeXt support for URW Garamond font.* 2018-08-11. LICENSE: pd. The required may also be found on CTAN.  
URL: <https://ctan.org/pkg/context-urwgaramond>  
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-urwgaramond>
  - *The degrade package. Degrade JPEG images on the fly, prior to inclusion.* 2016-06-24. LICENSE: lppl. Degrade is a L<sup>A</sup>T<sub>E</sub>X package that degrades JPEG images on the fly to decrease the size of the resulting PostScript or PDF file. It uses the convert utility from the ImageMagick bundle as well as (if you're producing PostScript output).  
URL: <https://ctan.org/pkg/degrade>  
MIRROR: <https://mirror.ctan.org/graphics/degrade>
- Murphy, Terrence and Rosalie D'Amico. *The makecookbook package. Make a Cookbook.* 2018-12-06. Version 0.85. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/makecookbook>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/makecookbook>

- Murphy, Timothy. *The javatex package. A Java implementation of T<sub>E</sub>X*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/javatex>  
 MIRROR: <https://mirror.ctan.org/systems/javatex>
- *The lgreek package. L<sup>A</sup>T<sub>E</sub>X macros for using Silvio Levy’s Greek fonts*. 2016-06-24. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/lgreek>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lgreek>
  - Murzynowski, Grzegorz. *The gmdoc package. Documentation of L<sup>A</sup>T<sub>E</sub>X packages*. 2018-01-06. Version 0.993. LICENSE: lppl  
 URL: <https://ctan.org/pkg/gmdoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmdoc>
  - *The gmeometric package. Change page size wherever it’s safe*. 2016-06-24. Version 0.73. LICENSE: lppl  
 URL: <https://ctan.org/pkg/gmeometric>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/gmeometric>
  - *The gmiflink package. Simplify usage of \hypertarget and \hyperlink*. 2018-01-06. Version 0.97. LICENSE: lppl. Three -based macros that simplify usage of and : one argument instead of the same one twice. Also and which typeset plain text instead of generating an error or printing ‘??’ if there is no respective hypertarget or label.  
 URL: <https://ctan.org/pkg/gmiflink>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmiflink>
  - *The gmutils package. Support macros for other packages*. 2016-06-24. Version 0.996. LICENSE: lppl  
 URL: <https://ctan.org/pkg/gmutils>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmutils>
  - *The gmverb package. A variant of L<sup>A</sup>T<sub>E</sub>X \verb, verbatim and shortverb*. 2016-06-24. Version 0.98. LICENSE: lppl  
 URL: <https://ctan.org/pkg/gmverb>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmverb>
  - *The gmverse package. A package for typesetting (short) poems*. 2018-01-06. Version 0.73. LICENSE: lppl. A redefinition of the environment to make the command optional for line ends and to give it a possibility of optical centering and ‘right-hanging’ alignment of lines broken because of length.  
 URL: <https://ctan.org/pkg/gmverse>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmverse>
  - Musa, Ahmed. *The catoptions package. Preserving and recalling standard catcodes*. 2016-06-24. Version 0.2.7h. LICENSE: lppl1.3. The package changes package loading internals so that all subsequently loaded packages can rely on normal/standard catcodes of all ASCII characters. The package defines canonical control sequences to represent all the visible ASCII characters. It also provides robust option parsing mechanisms (, and , which will be used by if the package has already been loaded). The package also provides a range of other T<sub>E</sub>X programming tools.  
 URL: <https://ctan.org/pkg/catoptions>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/catoptions>
  - *The changelayout package. Change the layout of individual pages and their text*. 2016-06-24. Version 1.0. LICENSE: lppl. The package is an extension of the package to permit the user to change the layout of individual pages and their texts.  
 URL: <https://ctan.org/pkg/changelayout>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/changelayout>
  - *The draftmark package. Put draft marks on selected pages*. 2016-06-24. Version 1.2. LICENSE: nocommercial  
 URL: <https://ctan.org/pkg/draftmark>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/draftmark>
  - *The getfiledate package. Find the date of last modification of a file*. 2016-06-24. Version 1.2. LICENSE: lppl. The package fetches from the system the date of last modification or opening of an existing file, using the function (present in recent versions of pdfT<sub>E</sub>X); the user may specify how the date is to be presented.  
 URL: <https://ctan.org/pkg/getfiledate>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/getfiledate>
  - *The keyreader package. A robust interface to xkeyval*. 2016-06-24. Version 0.5b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/keyreader>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyreader>
  - *The keyval2e package. A lightweight and robust key-value parser*. 2016-06-24. Version 0.0.2. LICENSE: lppl1.3. The package provides lightweight and robust facilities for creating and managing keys. Its machinery isn’t as extensive as that of, e.g., the package, but it is equally robust; ease of use and speed of processing are the design aims of the package.  
 URL: <https://ctan.org/pkg/keyval2e>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyval2e>

- Musa, Ahmed. *The loops package. General looping macros for use with L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/loops>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/loops>
- *The ltxkeys package. A robust key parser for L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 0.0.3c. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ltxkeys>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltxkeys>
  - *The ltxtools package. A collection of L<sup>A</sup>T<sub>E</sub>X API macros*. 2016-06-24. Version 0.0.1a. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ltxtools>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltxtools>
  - *The newenvron package. Processing an environment’s body*. 2016-06-24. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/newenvron>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newenvron>
  - *The pagerange package. Flexible and configurable page range typesetting*. 2016-06-24. Version 0.5. LICENSE: lppl. 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: lppl1.3  
 URL: <https://ctan.org/pkg/pgfkeyx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pgfkeyx>
  - *The skeycommand package. Create commands using parameters and keyval in parallel*. 2016-06-24. Version 0.4. LICENSE: lppl1.3. The package provides tools for defining L<sup>A</sup>T<sub>E</sub>X commands and environments using combinations of parameters and keys. All the facilities of the and packages are available to the user of skeycommand.  
 URL: <https://ctan.org/pkg/skeycommand>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skeycommand>
  - *The skeyval package. Key-value parsing combining features of xkeyval and pgfkeys*. 2016-06-24. Version 1.3. LICENSE: lppl1.3. 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.  
 URL: <https://ctan.org/pkg/skeyval>  
 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: lppl1.3  
 URL: <https://ctan.org/pkg/storecmd>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/storecmd>
  - *The xwatermark package. Graphics and text watermarks on selected pages*. 2021-06-17. Version 1.5.2d. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/xwatermark>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xwatermark>
- Musliner, David J. *The go-make package. A make variant for L<sup>A</sup>T<sub>E</sub>X documents*. 2016-06-24. Version 3.6. LICENSE: other-free  
 URL: <https://ctan.org/pkg/go-make>  
 MIRROR: <https://mirror.ctan.org/support/go>
- Myers, Eric. *The ruled-tables package. Plain T<sub>E</sub>X table macros, with ruled capability*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/ruled-tables>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/ruled-tables>
- Myers, Eric and Frank Paige. *The TeXsis package. Plain T<sub>E</sub>X macros for Physicists*. 2019-06-21. Version 2.18. LICENSE: lppl  
 URL: <https://ctan.org/pkg/texsis>  
 MIRROR: <https://mirror.ctan.org/macros/texsis>
- Naanou, Alex A. *The photobook package. A document class for typesetting photo books*. 2022-11-14. Version 0.1.5. LICENSE: bsd3  
 URL: <https://ctan.org/pkg/photobook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/photobook>
- Nagy, Bence. *The hungarian package. New Hungarian hyphenation patterns*. 2016-11-05. LICENSE: gpl. These patterns are a modern substitute for those in the package.  
 URL: <https://ctan.org/pkg/hungarian>  
 MIRROR: <https://mirror.ctan.org/language/hungarian/hyphenation>
- Nähring, Tobias and Herbert Voß. *The pst-bezier package. Draw Bezier curves*. 2016-09-03. Version 0.03. LICENSE: lppl. The package provides a macro for drawing a Bézier curve. Provision is made for full control of over all the control points of the curve.  
 URL: <https://ctan.org/pkg/pst-bezier>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-bezier>



- Nakashima, Hiroshi. *The arydashln package. Draw dash-lines in array/tabular*. 2019-02-22. Version 1.76. LICENSE: lppl  
 URL: <https://ctan.org/pkg/arydashln>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/arydashln>
- *The dblfnote package. Double-column footnotes*. 2016-06-24. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/dblfnote>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yafoot>
  - *The fnpos package. Control the position of footnotes on the page*. 2016-06-24. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/fnpos>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yafoot>
  - *The hvdashln package. Horizontal and vertical dashed lines in arrays and tabulars*. 2018-01-06. LICENSE: lppl  
 URL: <https://ctan.org/pkg/hvdashln>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/hvdashln.sty>
  - *The newvbtm package. Define your own verbatim-like environment*. 2016-06-24. Version 1.1. LICENSE: lppl. Defines general purpose macro named to define your own verbatim-like environment. It also has a supplementary style file varvbtm.sty to provide set of macros for variants of verbatim, such as tab emulation.  
 URL: <https://ctan.org/pkg/newvbtm>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newvbtm>
  - *The paracol package. Multiple columns with texts “in parallel”*. 2018-12-31. Version 1.35. LICENSE: lppl  
 URL: <https://ctan.org/pkg/paracol>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/paracol>
  - *The pfnote package. Number footnotes per page*. 2016-06-24. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pfnote>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yafoot>
  - *The umoline package. Underline text allowing line breaking*. 2018-01-06. LICENSE: lppl. Provides commands , and for underlining, striking out, and overlining their text arguments.  
 URL: <https://ctan.org/pkg/umoline>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/umoline>
  - *The yafoot package. A bundle of miscellaneous footnote packages*. 2018-09-03. Version 1.1. LICENSE: lppl. Contains three packages: – to number footnotes per page; – to control the position of footnotes; and – to make footnotes double-columned.  
 URL: <https://ctan.org/pkg/yafoot>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yafoot>
- Naranong, Saitulaa. *The texliveonfly package. On-the-fly download of missing T<sub>E</sub>X live packages*. 2020-06-24. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/texliveonfly>  
 MIRROR: <https://mirror.ctan.org/support/texliveonfly>
- Nardello, Massimo. *The bibfilex package. A free bibliographic manager for BibLaTeX*. 2017-04-18. Version 1.2.8. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/bibfilex>  
 MIRROR: <https://mirror.ctan.org/biblio/bibfilex>
- Nash, David. *The ajl package. BibTeX style for AJL*. 2019-03-02. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ajl>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/ajl.bst>
- Nebendahl, Olle. *The cms4talks package. Content Management System for Talks*. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/cms4talks>  
 MIRROR: <https://mirror.ctan.org/support/cms4talks>
- Nederlandstalige T<sub>E</sub>X Gebruikersgroep. *The ntg-maps package. The NTG’s journal MAPS*. 2016-06-24. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/ntg-maps>  
 MIRROR: <https://mirror.ctan.org/usergrps/ntg/maps>
- Neergaard, Peter Møller and Arne John Glenstrup. *The semantic package. Help for writing programming language semantics*. 2016-06-24. Version 2.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/semantic>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semantic>
- Neergaard, Peter Møller and Karel Horák. *The bbding package. A symbol (dingbat) font and L<sup>A</sup>T<sub>E</sub>X macros for its use*. 2016-06-24. Version 1.01. LICENSE: lppl  
 URL: <https://ctan.org/pkg/bbding>  
 MIRROR: <https://mirror.ctan.org/fonts/bbding>
- Nesbitt, Kim. *The cje package. L<sup>A</sup>T<sub>E</sub>X document class for CJE articles*. 2018-02-23. Version 1.06. LICENSE: lppl1.3c. The article class allows authors to format their papers to Canadian Journal of Economics style with minimum effort. The class includes options



for two other formats: "review" (double spaced, for use at the submission stage) and "proof" (used by the typesetters to prepare the proof authors will receive for approval).

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

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

Nesti, Fabrizio. *The jhep package. Class for JHEP*. 2016-06-24. Version 3.1.2. LICENSE: other-nonfree

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

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

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MIRROR: <https://mirror.ctan.org/fonts/utilities/ps4mf-dos>

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

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

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

MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bibtool>

— *The crossword package. Typeset crossword puzzles*. 2022-09-13. Version 1.11. LICENSE: other-free

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

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

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MIRROR: <https://mirror.ctan.org/support/ctan-o-mat>

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

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

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— *The fundus-la package. Support for the la and lla fonts in L<sup>A</sup>T<sub>E</sub>X documents*. 2016-06-24. Version 1.2. LICENSE: other-free

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

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URL: <https://ctan.org/pkg/fundus-startrek>

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

- *The fundus-sueterlin package*. Sütterlin. 2016-06-24. Version 1.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fundus-sueterlin>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/suetter1>
- *The fundus-twcal package*. L<sup>A</sup>T<sub>E</sub>X support for the twcal handwriting font. 2016-06-24. Version 1.2. LICENSE: other-free  
 URL: <https://ctan.org/pkg/fundus-twcal>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/twcal>
- *The fundus-va package*. Support for the va fonts in L<sup>A</sup>T<sub>E</sub>X documents. 2016-06-24. Version 1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fundus-va>  
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- *The gene-logic package*. Typeset logic formulae, etc. 2016-07-17. Version 1.4. LICENSE: other-free. The package provides a facility to typeset certain logic formulae. It provides an environment like `gene`, a `logic`-like environment `gene`, and several macros.  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/logic>
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 MIRROR: <https://mirror.ctan.org/support/iso-tex>
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 URL: <https://ctan.org/pkg/limap>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/limap>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/pl>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/productbox>
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 MIRROR: <https://mirror.ctan.org/support/pdfbook2>
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 URL: <https://ctan.org/pkg/dvi2xx>  
 MIRROR: <https://mirror.ctan.org/obsolete/dviware/dvi2xx>
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 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/newinsert.tex>
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 URL: <https://ctan.org/pkg/rubikcube>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rubik>
  - *The rubikrotation package. Processes a sequence of Rubik rotations*. 2018-02-28. Version 5.0. LICENSE: lppl1.3. The package is part of the bundle, serving as an extension of the package, providing the command to process a sequence of Rubik rotation moves on-the-fly (using the external Perl script), and to return the new Rubik cube state.  
 URL: <https://ctan.org/pkg/rubikrotation>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rubik>
  - *The rubiktwocube package. Typeset Rubik TwoCubes and move notation*. 2018-02-28. Version 5.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/rubiktwocube>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rubik>
- Nickel, Martin. *The megatape package. Make cassette tape labels*. 2016-06-24. LICENSE: other-free. The package is an extension of the package.  
 URL: <https://ctan.org/pkg/megatape>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/megatape>
- Niederberger, Clemens. *The acro package. Typeset acronyms*. 2022-04-01. Version 3.8. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/acro>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acro>
- *The bohr package. Simple atom representation according to the Bohr model*. 2022-04-06. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/bohr>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bohr>
  - *The carbohydrates package. Carbohydrate molecules with chemfig*. 2017-04-18. Version 0.1. LICENSE: lppl1.3. This package offers macros that make the preparation of exercise sheets for teaching carbohydrate chemistry a lot less tedious. It uses for drawing the formulas. Different representation models (Fischer, Haworth, chair...) are supported as well as alpha, beta, and chain isomers.  
 URL: <https://ctan.org/pkg/carbohydrates>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carbohydrates>
  - *The chemexec package. Creating (chemical) exercise sheets*. 2016-06-24. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/chemexec>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemexec>
  - *The chemformula package. Command for typesetting chemical formulas and reactions*. 2022-01-23. Version 4.17. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/chemformula>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemformula>
  - *The chemgreek package. Upright Greek letters in chemistry*. 2020-01-16. Version 1.1a. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/chemgreek>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemgreek>
  - *The chemmacros package. A collection of macros to support typesetting chemistry documents*. 2022-03-12. Version 6.2a. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/chemmacros>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemmacros>
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- *The cnltx package*. L<sup>A</sup>T<sub>E</sub>X tools and documenting facilities. 2020-05-09. Version 0.15. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/cnltx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cnltx>
  - *The cntformats package*. A different way to read counters. 2017-04-18. Version 0.7. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/cntformats>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cntformats>
  - *The elements package*. Provides properties of chemical elements. 2022-01-29. Version 0.4. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/elements>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/elements>
  - *The embrac package*. Upright brackets in emphasised text. 2021-02-20. Version 0.9a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/embrac>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/embrac>
  - *The endiagram package*. Easy creation of potential energy curve diagrams. 2016-06-24. Version 0.1d. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/endiagram>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endiagram>
  - *The enotez package*. Support for end-notes. 2022-01-04. Version 0.10d. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/enotez>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/enotez>
  - *The exsheets package*. Create exercise sheets and exams. 2019-09-30. Version 0.21k. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/exsheets>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exsheets>
  - *The fnpct package*. Manage footnote marks’ interaction with punctuation. 2022-02-27. Version 1.1a. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/fnpct>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fnpct>
  - *The ghsystem package*. Globally harmonised system of chemical (etc) naming. 2020-02-17. Version 4.8c. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/ghsystem>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ghsystem>
  - *The guitarchordschemes package*. Guitar Chord and Scale Tablatures. 2020-03-18. Version 0.7. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/guitarchordschemes>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/guitarchordschemes>
  - *The idxcmds package*. Semantic commands for adding formatted index entries. 2020-03-25. Version 0.2c. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/idxcmds>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/idxcmds>
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URL: <https://ctan.org/pkg/leadsheets>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leadsheets>
  - *The modigram package*. Drawing molecular orbital diagrams. 2020-11-08. Version 0.3a. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/modigram>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/modigram>
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URL: <https://ctan.org/pkg/musixguit>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/musixguit>
  - *The mychemistry package*. Create reaction schemes with L<sup>A</sup>T<sub>E</sub>X and chemfig. 2020-04-11. Version 1.99b. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/mychemistry>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/mychemistry>
  - *The snotez package*. Typeset notes, in the margin. 2022-02-12. Version 0.7. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/snotez>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/snotez>
  - *The substances package*. A database of chemicals. 2016-06-24. Version 0.2a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/substances>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/substances>
- Niederberger, Clemens. *The tasks package*. Horizontally columned lists. 2022-01-08. Version 1.4a. LICENSE: lppl1.3c. The reason for the creation of the environment was an unwritten agreement in German maths textbooks (especially (junior) high school textbooks) to organize exercises in columns counting horizontally rather than vertically. This is what the package helps to achieve.

- URL: <https://ctan.org/pkg/tasks>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tasks>
- *The translations package. Internationalisation of L<sup>A</sup>T<sub>E</sub>X2<sub>ε</sub> packages.* 2022-02-05. Version 1.12. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/translations>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/translations>
  - *The xsim package. eXercise Sheets IMproved.* 2022-02-12. Version 0.21. LICENSE: lppl1.3c. This package helps in creating exercises and the corresponding solutions. It is the official successor of the package and fixes/improves various long-standing issues.  
URL: <https://ctan.org/pkg/xsim>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xsim>
- Niedermair, Michael. *The ant-worker-tasks package. Apache ANT Tasks for T<sub>E</sub>X and PDF.* 2016-06-24. Version 268. LICENSE: nosource  
URL: <https://ctan.org/pkg/ant-worker-tasks>  
MIRROR: <https://mirror.ctan.org/support/ant-worker-tasks>
- *The properties package. Load properties from a file.* 2016-06-24. Version 0.2. LICENSE: lppl. The package loads properties (key, value) from a properties file, e.g. .  
URL: <https://ctan.org/pkg/properties>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/properties>
  - *The statistik package. Store statistics of a document.* 2016-06-24. Version 0.03. LICENSE: gpl  
URL: <https://ctan.org/pkg/statistik>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/statistik>
- Niedrist, Raimund. *The hypdvips package. Hyperref extensions for use with dvips.* 2019-08-01. Version 3.03. LICENSE: lppl1.3. The hypdvips package fixes some problems when using with dvips. It also adds support for breaking links, file attachments, embedded documents and different types of GoTo-links. The cooperation of hyperref with is improved, which in addition allows an enhanced back-referencing system.  
URL: <https://ctan.org/pkg/hypdvips>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hypdvips>
- Nieland, Ted. *The manual209 package. A document style for manuals.* 2016-06-24. LICENSE: nosell. A L<sup>A</sup>T<sub>E</sub>X 2.09 document style, based on , with modifications for manual generation and maintenance (including per-chapter page numbering, as in the package).  
URL: <https://ctan.org/pkg/manual209>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/manual>
- Nienhuys, Han-Wen. *The mfttrace package. Convert Metafont fonts to Adobe Type 1.* 2017-04-18. LICENSE: gpl  
URL: <https://ctan.org/pkg/mfttrace>
- Niepraschk, Rolf. *The blowup package. Upscale or downscale all pages of a document.* 2022-09-22. Version 2.1.0. LICENSE: lppl1.3. The package blowup only defines the user-level macro , which can be used to upscale or downscale all pages of a document. It is similar to the T<sub>E</sub>X primitive but more accurate and user-friendly.  
URL: <https://ctan.org/pkg/blowup>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/blowup>
- *The colorinfo package. Retrieve colour model and values for defined colours.* 2016-06-18. Version 0.3c. LICENSE: lppl  
URL: <https://ctan.org/pkg/colorinfo>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorinfo>
  - *The eso-pic package. Add picture commands (or backgrounds) to every page.* 2020-10-14. Version 3.0a. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/eso-pic>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eso-pic>
  - *The image-gallery package. Create an overview of pictures from a digital camera or from other sources.* 2016-06-24. Version 1.0j. LICENSE: lppl  
URL: <https://ctan.org/pkg/image-gallery>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/image-gallery>
  - *The keystroke package. Graphical representation of keys on keyboard.* 2016-06-24. Version 1.6. LICENSE: gpl  
URL: <https://ctan.org/pkg/keystroke>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keystroke>
  - *The niceframe-type1 package. Type 1 versions of the fonts recommended in niceframe.* 2017-06-23. LICENSE: lppl. The bundle provides Adobe Type 1 versions of the fonts , , , .  
URL: <https://ctan.org/pkg/niceframe-type1>  
MIRROR: <https://mirror.ctan.org/fonts/niceframe>
- Niepraschk, Rolf. *The overpic package. Combine L<sup>A</sup>T<sub>E</sub>X commands over included graphics.* 2020-02-22. Version 1.3. LICENSE: lppl1.3. The overpic environment is a cross between the L<sup>A</sup>T<sub>E</sub>X picture environment and the command of . The resulting picture environment



has the same dimensions as the included graphic. L<sup>A</sup>T<sub>E</sub>X commands can be placed on the graphic at defined positions; a grid for orientation is available.

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

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

- *The ps4pdf package*. Use PostScript commands inside a pdfL<sup>A</sup>T<sub>E</sub>X document. 2021-08-26. Version 0.6i. LICENSE: lppl

URL: <https://ctan.org/pkg/ps4pdf>

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scr1ttr2copy>

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

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

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eso-pic/showframe.sty>

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

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

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

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

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URL: <https://ctan.org/pkg/esint-type1>

MIRROR: <https://mirror.ctan.org/fonts/ps-type1/esint>

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

MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/eqmark>

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URL: <https://ctan.org/pkg/tsconfig>  
MIRROR: <https://mirror.ctan.org/systems/win32/tsconfig>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cellspace>
- *The cmdstring package. Get command name reliably.* 2016-06-24. Version 1.1. LICENSE: lppl. Extracts the letters of a command's name (e.g., for command ), in a reliable way.  
URL: <https://ctan.org/pkg/cmdstring>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmdstring>
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URL: <https://ctan.org/pkg/xifthen>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xifthen>
- *The xnewcommand package. Define \global and \protected commands with \newcommand.* 2016-06-24. Version 1.2. LICENSE: lppl. The package provides the means of defining and (e-TeX) commands, within the framework of L<sup>A</sup>T<sub>E</sub>X's standard .  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xnewcommand>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xoptarg>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hang>
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URL: <https://ctan.org/pkg/overlays>  
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/iso>
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URL: <https://ctan.org/pkg/csfonts>  
MIRROR: <https://mirror.ctan.org/macros/cstex/base/csfonts.tar.gz>
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URL: <https://ctan.org/pkg/bmstu>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bmstu>
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MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/beamer-contrib/themes/fibeamer>
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URL: <https://ctan.org/pkg/fithesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fithesis>
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URL: <https://ctan.org/pkg/lt3luabridge>  
MIRROR: <https://mirror.ctan.org/macros/generic/lt3luabridge>
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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>
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URL: <https://ctan.org/pkg/iwona>  
MIRROR: <https://mirror.ctan.org/fonts/iwona>
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MIRROR: <https://mirror.ctan.org/fonts/kurier>
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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>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/computational-complexity>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-swedish>
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URL: <https://ctan.org/pkg/vxu>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/vxu>
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URL: <https://ctan.org/pkg/accsupp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/accsupp>
  - *The aliascnt package. Alias counters.* 2018-09-08. Version 1.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/aliascnt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/aliascnt.dtx>
  - *The alphalph package. Convert numbers to letters.* 2019-12-14. Version 2.6. LICENSE: lppl1.3. Provides commands and They are like but the expansion consists of lowercase and uppercase letters respectively (1 to a, 26 to z, 27 to aa, 52 to zz, 53 to ba, 702 to zz, 703 to aaa, etc.). Can be used as a replacement for L<sup>A</sup>T<sub>E</sub>X's and macros.  
URL: <https://ctan.org/pkg/alphalph>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/alphalph>
  - *The atbegshi package. Execute stuff at \shipout time.* 2019-12-07. Version 1.19. LICENSE: lppl1.3. This package is a modern reimplementaion of package , providing various commands to be executed before a command. It makes use of e-TeX's facilities if they are available. The package may be used either with L<sup>A</sup>T<sub>E</sub>X or with plain T<sub>E</sub>X.  
URL: <https://ctan.org/pkg/atbegshi>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/atbegshi>
  - *The atenddvi package. Provides the \AtEndDvi command.* 2020-11-12. Version 1.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/atenddvi>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/atenddvi>
  - *The attachfile2 package. Attach files into PDF.* 2019-11-27. Version 2.11. LICENSE: lppl1.3c. This package can be used to attach files to a PDF document. It is a further development of Scott Pakin's package for . Apart from bug fixes, this package adds support for dvips, some new options, and gets and writes meta information data about the attached files.  
URL: <https://ctan.org/pkg/attachfile2>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/attachfile2>
  - *The atveryend package. Hooks at the very end of a document.* 2019-12-12. Version 1.11. LICENSE: lppl1.3. This L<sup>A</sup>T<sub>E</sub>X packages provides two hooks for that are executed after the hook of : can be used for code that is to be executed right after the last before the " file is closed. is used for code after closing and final reading of the " file.  
URL: <https://ctan.org/pkg/atveryend>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/atveryend>
  - *The auxhook package. Hooks for auxiliary files.* 2019-12-22. Version 1.6. LICENSE: lppl1.3. This package auxhook provides hooks for adding stuff at the begin of files.  
URL: <https://ctan.org/pkg/auxhook>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/auxhook>
  - *The backref package. Make hyper-references back from bibliography to citation.* 2021-02-11. Version 1.41. LICENSE: lppl1.3. This package is part of the bundle, and only works when loaded with hyperref.  
URL: <https://ctan.org/pkg/backref>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperref>
  - *The bigintcalc package. Integer calculations on very large numbers.* 2019-12-21. Version 1.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/bigintcalc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bigintcalc>
  - *The bitset package. Handle bit-vector datatype.* 2019-12-14. Version 1.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/bitset>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bitset>
  - *The bmpsize package. Extract size and resolution data from bitmap files.* 2019-12-31. Version 1.8. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/bmpsize>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/bmpsize.dtx>
  - Oberdiek, Heiko. *The bookmark package. A new bookmark (outline) organization for hyperref.* 2020-11-08. Version 1.29. LICENSE: lppl1.3c. This package implements a new bookmark (outline) organization for package . Bookmark properties such as style and color can now be set. Other action types are available (URI, GoToR, Named). The bookmarks are generated in the first compile run. Package uses two runs.



- URL: <https://ctan.org/pkg/bookmark>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bookmark>
- *The catchfile package*. Catch an external file into a macro. 2019-12-14. Version 1.8. LICENSE: lppl1.3. This package catches the contents of a file and puts it in a macro. It requires . Both and are supported.  
URL: <https://ctan.org/pkg/catchfile>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/catchfile>
  - *The centernot package*. Centred \not command. 2018-01-06. Version 1.4. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/centernot>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/centernot.dtx>
  - *The chemarr package*. Arrows for chemists. 2018-01-06. Version 1.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/chemarr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/chemarr.dtx>
  - *The classlist package*. Record classes used in a document. 2019-09-28. Version 1.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/classlist>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/classlist.dtx>
  - *The colonequals package*. Colon equals symbols. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/colonequals>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/colonequals.dtx>
  - *The dosepsbin package*. Deal with DOS binary EPS files. 2016-07-05. Version 1.2. LICENSE: artistic  
URL: <https://ctan.org/pkg/dosepsbin>  
MIRROR: <https://mirror.ctan.org/support/dosepsbin>
  - *The dvipscol package*. Alter the usage of the dvips colour stack. 2018-01-06. Version 1.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/dvipscol>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/dvipscol.dtx>
  - *The embedfile package*. Embed files into PDF. 2020-04-24. Version 2.11. LICENSE: lppl1.3c. This package embeds files in a PDF document, using the PDF format’s embedding operation (note the contrast with the attach operation used by the and packages). Currently only >=1.30, in PDF mode, is supported.  
URL: <https://ctan.org/pkg/embedfile>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/embedfile>
  - *The engord package*. Converts numbers to English ordinal numbers. 2018-01-06. Version 1.9. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/engord>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/engord.dtx>
  - *The enparen package*. Consistent nested brackets. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/enparen>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/enparen.dtx>
  - *The eolgrab package*. Catch arguments delimited by end of line. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/eolgrab>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/eolgrab.dtx>
  - *The epstopdf-pkg package*. Call epstopdf “on the fly”. 2020-01-24. Version 2.11. LICENSE: lppl1.3. The package adds support for EPS files in the package when running under pdfTeX. If an EPS graphic is detected, the package spawns a process to convert the EPS to PDF, using the script . This of course requires that shell escape is enabled for the pdfTeX run.  
URL: <https://ctan.org/pkg/epstopdf-pkg>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epstopdf-pkg>
  - *The etexcmds package*. Avoid name clashes with e-TeX commands. 2019-12-31. Version 1.7. LICENSE: lppl1.3. New primitive commands are introduced in e-TeX; sometimes the names collide with existing macros. This package solves the name clashes by adding a prefix to e-TeX’s commands. For example, eTeX’s is provided as .  
URL: <https://ctan.org/pkg/etexcmds>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/etexcmds>
  - *The fibnum package*. Generate Fibonacci numbers. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/fibnum>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/fibnum.dtx>
- Oberdiek, Heiko. *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. 2020-08-18. Version 1.4. 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 hycap package*. Adjusting the anchors of captions. 2018-01-06. Version 1.12. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hycap>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hycap.dtx>
  - *The hypdestopt package*. Hyperref destination optimizer. 2020-09-07. Version 2.7. LICENSE: lppl1.3. This package supports 's pdfTeX driver. It removes unnecessary destinations and shortens the destination names or uses numbered destinations to get smaller PDF files.  
URL: <https://ctan.org/pkg/hypdestopt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hypdestopt>
  - *The hypdoc package*. Hyper extensions for doc.sty. 2022-07-03. Version 1.17. LICENSE: lppl1.3c. This package adds hypertext features to the package that is used in the documentation system of . Bookmarks are added and references are linked as far as possible.  
URL: <https://ctan.org/pkg/hypdoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hypdoc>
  - *The hypgotoe package*. Links to embedded files. 2019-12-31. Version 0.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hypgotoe>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypgotoe.dtx>
  - *The hyphsubst package*. Substitute hyphenation patterns. 2016-06-24. Version 0.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hyphsubst>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hyphsubst.dtx>
- Oberdiek, Heiko. *The ifdraft package*. Detect “draft” and “final” class options. 2018-01-06. Version 1.4. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/iftdraft>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/iftdraft.dtx>
- *The iflang package*. Expandable checks for the current language. 2018-09-08. Version 1.7. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/iflang>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/iflang.dtx>

- *The infwarerr package. Complete set of information/warning/error message macros.* 2019-12-06. Version 1.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/infwarerr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/infwarerr>
- *The inputenx package. Enhanced input encoding handling.* 2019-12-01. Version 1.12. LICENSE: lppl1.3. This package deals with input encodings. It provides a wider range of input encodings using standard mappings, than does ; it also covers nearly all slots. In this way, it serves as more up-to-date replacement for package .  
URL: <https://ctan.org/pkg/inputenx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inputenx>
- *The intcalc package. Expandable arithmetic operations with integers.* 2019-12-21. Version 1.3. LICENSE: lppl1.3. This package provides expandable arithmetic operations with integers, using the e-TeX extension if it is available.  
URL: <https://ctan.org/pkg/intcalc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/intcalc>
- *The kvdefinekeys package. Define keys for use in the kvsetkeys package.* 2019-12-21. Version 1.6. LICENSE: lppl1.3c. The package provides a macro (analogous to , 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: lppl1.3  
URL: <https://ctan.org/pkg/kvoptions>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kvoptions>
- *The kvsetkeys package. Key value parser with default handler support.* 2022-10-05. Version 1.19. LICENSE: lppl1.3. This package provides \kvsetkeys, a variant of package ’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: lppl1.3  
URL: <https://ctan.org/pkg/latex-tds>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/latex-tds>
- *The letltxmacro package. Let assignment for L<sup>A</sup>T<sub>E</sub>X macros.* 2019-12-06. Version 1.6. LICENSE: lppl1.3. TeX’s assignment does not work for L<sup>A</sup>T<sub>E</sub>X macros with optional arguments or for macros that are defined as robust macros by . This package defines that also takes care of the involved internal macros.  
URL: <https://ctan.org/pkg/letltxmacro>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/letltxmacro>
- *The listingsutf8 package. Allow UTF-8 in listings input.* 2019-12-14. Version 1.5. LICENSE: lppl1.3. Package does not support files with multi-byte encodings such as UTF-8. In the case of , a simple workaround is possible if a one-byte encoding exists that the file can be converted to. The package requires the e-TeX extensions under pdfTeX (in either PDF or DVI output mode).  
URL: <https://ctan.org/pkg/listingsutf8>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listingsutf8>
- *The ltxcmds package. Some L<sup>A</sup>T<sub>E</sub>X kernel commands for general use.* 2020-09-24. Version 1.25. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/ltxcmds>  
MIRROR: <https://mirror.ctan.org/macros/generic/ltxcmds>
- *The luacolor package. Color support based on LuaTeX’s node attributes.* 2021-02-18. Version 1.17. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/luacolor>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/luacolor>
- *The luatex-pkg package. Basic definitions for LuaTeX.* 2019-11-15. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/luatex-pkg>
- *The magicnum package. Access T<sub>E</sub>X systems’ “magic numbers”.* 2019-12-01. Version 1.7. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/magicnum>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/magicnum>
- Oberdiek, Heiko. *The makerobust package. Making a macro robust (legacy package).* 2019-11-17. Version 2.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/makerobust>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makerobust>
- *The mkjobtexmf package. Generate a texmf tree for a particular job.* 2016-06-24. Version 0.8. LICENSE: artistic  
URL: <https://ctan.org/pkg/mkjobtexmf>  
MIRROR: <https://mirror.ctan.org/support/mkjobtexmf>

- *The mleftright package. Variants of delimiters that act as maths open/close.* 2019-12-06. Version 1.2. LICENSE: lppl1.3. The package defines variants of `and` and `,` that make the delimiters act as `and` 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.* 2022-09-22. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/oberdiek>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek>
  - *The pagegrid package. Print page grid in background.* 2022-09-24. Version 1.6. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pagegrid>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagegrid>
  - *The pagesel package. Select pages of a document for output.* 2020-08-18. Version 1.10. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pagesel>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagesel>
  - *The pdfcol package. Macros for maintaining colour stacks under pdfTeX.* 2022-09-24. Version 1.7. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pdfcol>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcol>
  - *The pdfcolfoot package. Separate color stack for footnotes with pdfTeX.* 2018-01-06. Version 1.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pdfcolfoot>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolfoot.dtx>
  - *The pdfcolmk package. Improved colour support under pdfTeX (legacy stub).* 2019-11-27. Version 2.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pdfcolmk>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcolmk>
  - *The pdfcolparallel package. Fix colour problems in package ‘parallel’.* 2019-12-31. Version 1.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pdfcolparallel>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolparallel.dtx>
  - *The pdfcolparcolumns package. Fix colour problems in package ‘parcolumns’.* 2019-12-31. Version 1.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pdfcolparcolumns>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolparcolumns.dtx>
  - *The pdfcrop package. Crop PDF graphics.* 2020-06-06. Version 1.40. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pdfcrop>  
MIRROR: <https://mirror.ctan.org/support/pdfcrop>
  - *The pdfcrypt package. Allows the setting of pdf encryption.* 2018-01-06. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pdfcrypt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcrypt.dtx>
  - *The pdfescape package. Implements pdfTeX’s escape features using T<sub>E</sub>X or e-TeX.* 2019-12-14. Version 1.15. LICENSE: lppl1.3. This package implements `\escape` features (`,` `,` `,`) using T<sub>E</sub>X or e-TeX.  
URL: <https://ctan.org/pkg/pdfescape>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfescape>
  - *The pdfscape package. Make landscape pages display as landscape.* 2022-10-29. Version 0.13. LICENSE: lppl1.3c. The package adds PDF support to the landscape environment of package `landscape`, by setting the PDF page attribute. Pages with this attribute will be displayed in landscape orientation by conforming PDF viewers.  
URL: <https://ctan.org/pkg/pdfscape>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfscape>
  - *The pdfrender package. Control rendering parameters.* 2019-12-31. Version 1.6. LICENSE: lppl1.3. The package provides interfaces for the user to control PDF parameters, such as line width or text rendering mode. The control operations work in a manner very similar to that of the package `pdfrender`.  
URL: <https://ctan.org/pkg/pdfrender>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfrender.dtx>
  - *The pdftexcmds package. LuaTeX support for pdfTeX utility functions.* 2020-06-29. Version 0.33. LICENSE: lppl1.3c. LuaTeX provides most of the commands of 1.40. However, a number of utility functions are not available. This package tries to fill the gap and implements some of the missing primitives using Lua.  
URL: <https://ctan.org/pkg/pdftexcmds>  
MIRROR: <https://mirror.ctan.org/macros/generic/pdftexcmds>
- Oberdiek, Heiko. *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 `\dimen`. This package extends the syntax of these arguments, so that dimensions with calculation support may be used for these arguments.

- URL: <https://ctan.org/pkg/picture>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/picture>
- *The pkfix package*. Replace *pk* fonts in PostScript with Type 1 fonts. 2018-01-06. Version 1.7. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pkfix>  
MIRROR: <https://mirror.ctan.org/support/pkfix>
  - *The pmboxdraw package*. Poor man’s box drawing characters. 2019-12-10. Version 1.4. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pmboxdraw>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pmboxdraw>
  - *The protecteddef package*. Define protected commands. 2016-06-24. Version 1.1. LICENSE: lppl1.3. The package defines a command that will create L<sup>A</sup>T<sub>E</sub>X ‘robust’ command or an e-TeX ‘protected’ command as appropriate to its environment.  
URL: <https://ctan.org/pkg/protecteddef>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/protecteddef.dtx>
  - *The refcount package*. Counter operations with label references. 2019-12-21. Version 3.6. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/refcount>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refcount>
  - *The rerunfilecheck package*. Checksum based rerun checks on auxiliary files. 2022-07-10. Version 1.10. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/rerunfilecheck>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rerunfilecheck>
  - *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>
  - *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 soulutf8 package*. Permit use of UTF-8 characters in soul. 2019-12-21. Version 1.2. LICENSE: lppl1.3. This package extends package and adds some support for UTF-8. Namely the input encodings in “ from package and “ from package are supported.  
URL: <https://ctan.org/pkg/soulutf8>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/soulutf8>
  - *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>
- Oberdiek, Heiko. *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.* 2018-01-06. Version 1.11. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/telprint>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/telprint.dtx>
- *The 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>
- *The zref package. A new reference scheme for L<sup>A</sup>T<sub>E</sub>X.* 2022-04-07. Version 2.34. 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.* 2022-05-17. Version 2.50. LICENSE: lppl1.3. Defines a command, that makes reference to an object by its name (e.g., the title of a section or chapter). The package is part of the bundle, and works well with hyperref.  
URL: <https://ctan.org/pkg/nameref>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperref>
- Oberdiek, Heiko, Sebastian Rahtz, Oberdiek Package Support Group, and The L<sup>A</sup>T<sub>E</sub>X Project Team. *The hyperref package. Extensive support for hypertext in L<sup>A</sup>T<sub>E</sub>X.* 2022-11-13. Version 7.00u. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hyperref>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperref>
- Oberdiek, Heiko and Bastien Roucariès. *The pax package. Extract and reinsert PDF annotations with pdfTeX.* 2022-06-07. LICENSE: lppl,gpl  
URL: <https://ctan.org/pkg/pax>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pax>
- Obrecht, Christian. *The eukleides package. A geometry drawing system.* 2018-09-15. Version 1.5.3. LICENSE: gpl  
URL: <https://ctan.org/pkg/eukleides>  
MIRROR: <https://mirror.ctan.org/support/eukleides>
- *The mafr package. Mathematics in accord with French usage.* 2016-06-24. Version 1.0. LICENSE: gpl  
URL: <https://ctan.org/pkg/mafr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mafr>



- *The variations package. Typeset tables of variations of functions.* 2016-06-24. Version 0.3. LICENSE: gpl  
 URL: <https://ctan.org/pkg/variations>  
 MIRROR: <https://mirror.ctan.org/macros/generic/variations>
- Ochoa, Geri. *The beamertheme-cuerna package. A beamer theme with 4 colour palettes.* 2018-01-07. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/beamertheme-cuerna>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-cuerna>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/revtex>
- *The revtex4-0 package. Styles for various Physics Journals (old version).* 2020-10-02. Version 4.0a. LICENSE: lppl. This is an old version of , and is kept as a courtesy to users having difficulty with the incompatibility of that latest version.  
 URL: <https://ctan.org/pkg/revtex4-0>  
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MIRROR: <https://mirror.ctan.org/macros/generic/olsak-misc>
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URL: <https://ctan.org/pkg/fcolumn>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multirow>
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URL: <https://ctan.org/pkg/chextras>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semantex>
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URL: <https://ctan.org/pkg/semtex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semtex>
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URL: <https://ctan.org/pkg/stricttex>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/stricttex>
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URL: <https://ctan.org/pkg/puyotikz>  
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- Osborne, Martin J. *The latex-bnf package. L<sup>A</sup>T<sub>E</sub>X macros for typing BNF specifications.* 2016-06-24. Version 1.1a. LICENSE: noinfo. The package defines an environment . The contents of the environment is a context-free grammar, and the environment will pretty-print it.

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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/tex-bnf>
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  - *The sgame package*. L<sup>A</sup>T<sub>E</sub>X style for typesetting strategic games. 2017-04-18. Version 2.15. LICENSE: lppl  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sgame>
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URL: <https://ctan.org/pkg/swimgraf>  
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URL: <https://ctan.org/pkg/texloganalyser>  
MIRROR: <https://mirror.ctan.org/support/texloganalyser>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cesenaexam>
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URL: <https://ctan.org/pkg/ehline>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labels4easylist>
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URL: <https://ctan.org/pkg/pdfarticle>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/pdfarticle>
  - *The tikzpackets package*. Display network packets. 2020-07-20. Version 1.0. LICENSE: mit  
URL: <https://ctan.org/pkg/tikzpackets>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpackets>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/croatian>
- Pakin, Scott. *The arlatex package*. A L<sup>A</sup>T<sub>E</sub>X-based archiver. 2022-10-04. Version 1.1. LICENSE: lppl1.3c. Arlatex is an archiving program like shar, tar, zip, etc. Its output is specifically designed for use with L<sup>A</sup>T<sub>E</sub>X. Arlatex takes the name of a master file and the ancillary files it uses (such as , , and files). From these files, arlatex creates a single file that will recreate all the ancillary files when it's run through L<sup>A</sup>T<sub>E</sub>X.  
 URL: <https://ctan.org/pkg/arlatex>  
 MIRROR: <https://mirror.ctan.org/support/bundledoc>
- *The attachfile package*. Attach arbitrary files to a PDF document. 2018-01-06. Version 1.9. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/attachfile>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/attachfile>
- *The boxedminipage package*. Framed minipages of a specified total width (text and frame combined). 2020-04-21. Version 1.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/boxedminipage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/boxedminipage>
- *The bundledoc package*. Bundle together all the files needed to build a L<sup>A</sup>T<sub>E</sub>X document. 2022-10-04. Version 3.4. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/bundledoc>  
 MIRROR: <https://mirror.ctan.org/support/bundledoc>
- *The bytefield package*. Create illustrations for network protocol specifications. 2021-08-18. Version 2.7. LICENSE: lppl1.3a  
 URL: <https://ctan.org/pkg/bytefield>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bytefield>
- *The comicsans package*. Use Microsoft Comic Sans font. 2021-09-11. Version 1.0g. LICENSE: lppl  
 URL: <https://ctan.org/pkg/comicsans>  
 MIRROR: <https://mirror.ctan.org/fonts/comicsans>
- *The cooltooltips package*. Associate a pop-up window and tooltip with PDF hyperlinks. 2021-08-09. Version 1.1. LICENSE: lppl. The cooltooltips package enables a document to contain hyperlinks that pop up a brief tooltip when the mouse moves over them and also open a small window containing additional text. cooltooltips provides the mechanism used by the to indicate the question that each hyperlink answers.  
 URL: <https://ctan.org/pkg/cooltooltips>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cooltooltips>
- *The covfonts package*. Make Apostrophic Laboratories's Covington fonts available to T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X. 2022-04-24. Version 1.0a. LICENSE: lppl. The covfonts package provides all of the font metrics, virtual fonts, font-description files, and font-mapping files needed to use Apostrophic Laboratories's freely downloadable with T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X.  
 URL: <https://ctan.org/pkg/covfonts>  
 MIRROR: <https://mirror.ctan.org/fonts/covfonts>
- *The ctanify package*. Prepare a package for upload to CTAN. 2017-04-23. Version 1.9.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/ctanify>  
 MIRROR: <https://mirror.ctan.org/support/ctanify>
- *The dashrule package*. Draw dashed rules. 2016-06-24. Version 1.3. LICENSE: lppl. The dashrule package makes it easy to draw a huge variety of dashed rules (i.e., lines) in L<sup>A</sup>T<sub>E</sub>X. dashrule provides a command, , which is a cross between L<sup>A</sup>T<sub>E</sub>X's \rule and PostScript's setdash command. draws horizontally dashed rules using the same syntax as , but with an additional, setdash-like parameter that specifies the pattern of dash segments and the space between those segments. Because dashrule's rules are constructed internally using (as opposed to, e.g., PostScript s) they are fully compatible with every L<sup>A</sup>T<sub>E</sub>X back-end processor.  
 URL: <https://ctan.org/pkg/dashrule>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dashrule>
- Pakin, Scott. *The dtxtut package*. Tutorial on writing .dtx and .ins files. 2016-06-24. Version 2.1. LICENSE: lppl1.3. This tutorial is intended for advanced L<sup>A</sup>T<sub>E</sub>X2e users who want to learn how to create and files for distributing their homebrewed classes and package files.

- URL: <https://ctan.org/pkg/dtxtut>  
MIRROR: <https://mirror.ctan.org/info/dtxtut>
- *The eqparbox package. Create equal-widthed parboxes.* 2017-09-04. Version 4.1. LICENSE: lppl1.3c. L<sup>A</sup>T<sub>E</sub>X users sometimes need to ensure that two or more blocks of text occupy the same amount of horizontal space on the page. To that end, the eqparbox package defines a new command, `\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 L<sup>A</sup>T<sub>E</sub>X document.* 2019-09-21. Version 1.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/filecontents>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filecontents>
  - *The hyperxmp package. Embed XMP metadata within a L<sup>A</sup>T<sub>E</sub>X document.* 2020-11-22. Version 5.9. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/hyperxmp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperxmp>
  - *The IEEEconf package. Macros for IEEE conference proceedings.* 2021-06-23. Version 1.4. LICENSE: lppl. The IEEEconf class implements the dictated by the IEEE Computer Society Press for conference proceedings.  
URL: <https://ctan.org/pkg/ieeeconf>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEconf>
  - *The leawood package. L<sup>A</sup>T<sub>E</sub>X support for use of ITC Leawood font family.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/leawood>  
MIRROR: <https://mirror.ctan.org/fonts/psfonts/leawood>
  - *The listliketab package. Typeset lists as tables.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/listliketab>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listliketab>
  - *The mf2pt1 package. Convert stylized Metafont to PostScript Type 1.* 2021-12-04. Version 2.7. LICENSE: lppl1.3c. mf2pt1 is a Perl script that facilitates producing PostScript Type 1 fonts from a Metafont source file. It is not, as the name may imply, an automatic converter of arbitrary Metafont fonts to Type 1 format. mf2pt1 imposes a number of restrictions on the Metafont input. If these restrictions are met, mf2pt1 will produce valid Type 1 output with more accurate control points than can be reverse-engineered by T<sub>E</sub>Xtrace, `mf2pt1`, and other programs which convert bitmaps to outline fonts.  
URL: <https://ctan.org/pkg/mf2pt1>  
MIRROR: <https://mirror.ctan.org/support/mf2pt1>
  - *The mftinc package. Pretty-print Metafont source.* 2016-06-24. Version 1.0a. LICENSE: lppl  
URL: <https://ctan.org/pkg/mftinc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mftinc>
  - *The newcommand package. Generate new L<sup>A</sup>T<sub>E</sub>X command definitions.* 2016-06-24. Version 2.0. LICENSE: lppl. Generating any other than the simple `\newcommand`-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 perltext package. Define L<sup>A</sup>T<sub>E</sub>X macros in terms of Perl code.* 2019-09-23. Version 2.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/perltext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/perltext>
  - *The pkfix-helper package. Make PostScript files accessible to pkfix.* 2020-08-06. Version 1.6. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pkfix-helper>  
MIRROR: <https://mirror.ctan.org/support/pkfix-helper>
  - *The purifyeps package. Make EPS work with both L<sup>A</sup>T<sub>E</sub>X/dvips and pdfLaTeX.* 2016-06-24. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/purifyeps>  
MIRROR: <https://mirror.ctan.org/support/purifyeps>
- Pakin, Scott. *The repltext package. Control how text gets copied from a PDF file.* 2020-09-25. Version 1.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/repltext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/repltext>
- *The savetrees package. Optimise the use of each page of a L<sup>A</sup>T<sub>E</sub>X document.* 2016-06-24. Version 2.4. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/savetrees>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/savetrees>

- *The spverbatim package*. Allow line breaks within `\verb` and `verbatim` output. 2016-06-24. Version 1.0. LICENSE: lppl. LaTeX’s macro treats its argument as an unbreakable unit of text. This can lead to poor typesetting, especially when the argument is long. The `spverbatim` package provides an 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. 2021-05-06. Version 14.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/comprehensive>  
MIRROR: <https://mirror.ctan.org/info/symbols/comprehensive>
- *The threadcol package*. Organize document columns into PDF “article thread”. 2016-06-24. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/threadcol>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/threadcol>
- *The uiucrborder package*. Class for UIUC thesis red-bordered forms. 2016-06-24. Version 1.00. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/uiucrborder>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uiucrborder>
- *The visualFAQ package*. A Visual L<sup>A</sup>T<sub>E</sub>X FAQ. 2021-08-19. LICENSE: lppl. Having trouble finding the answer to a L<sup>A</sup>T<sub>E</sub>X question? The Visual L<sup>A</sup>T<sub>E</sub>X FAQ is an innovative new search interface that presents over a hundred typeset samples of frequently requested document formatting. Simply click on a hyperlinked piece of text and the Visual L<sup>A</sup>T<sub>E</sub>X FAQ will send your Web browser to the appropriate page in the .  
URL: <https://ctan.org/pkg/visualfaq>  
MIRROR: <https://mirror.ctan.org/info/visualfaq>
- *The wheretotrim package*. Assist in reducing L<sup>A</sup>T<sub>E</sub>X document page counts. 2016-06-24. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/wheretotrim>  
MIRROR: <https://mirror.ctan.org/support/wheretotrim>
- Pal, Palash Baran. *The bangtex package*. Writing Bangla and Assamese with L<sup>A</sup>T<sub>E</sub>X. 2020-06-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/bangtex>  
MIRROR: <https://mirror.ctan.org/language/bengali/bangtex>
- Pallas, Joseph. *The suthesis package*. Typeset a Stanford University thesis. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/suthesis>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/suthesis.sty>
- Palm, Reimo. *The lshort-estonian package*. Estonian introduction to L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 5.05. LICENSE: gpl2. This is the Estonian translation of .  
URL: <https://ctan.org/pkg/lshort-estonian>  
MIRROR: <https://mirror.ctan.org/info/lshort/estonian>
- Palmer, Michael. *The mol2chemfig package*. Convert chemical structures from MDL molfile format to chemfig source code. 2019-11-27. Version 1.5. LICENSE: lppl  
URL: <https://ctan.org/pkg/mol2chemfig>  
MIRROR: <https://mirror.ctan.org/graphics/mol2chemfig>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfpreview>
- Palmieri, John H. *The bibweb package*. Automatically retrieve bibliography from MathSciNet. 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/bibweb>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utlis/bibweb>
- *The Ultra-TeX package*. An emacs T<sub>E</sub>X mode with “lightning completion”. 2016-06-24. LICENSE: gpl. Ultra-TeX is an Emacs mode, a distant relation of , with several enhancements (relative to the version it started from) and with a “lightning completion” mode that doesn’t wait for a request for completion (the request is typically expressed by pressing the tab key).  
URL: <https://ctan.org/pkg/ultratex>  
MIRROR: <https://mirror.ctan.org/support/ultratex>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frege>
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URL: <https://ctan.org/pkg/lmake>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lmake>

- *The meper package. MetaPost editor and previewer.* 2017-04-18. LICENSE: gpl  
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 URL: <https://ctan.org/pkg/gurmukhi>  
 MIRROR: <https://mirror.ctan.org/language/gurmukhi/pandey>
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 URL: <https://ctan.org/pkg/wnri-latex>  
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 URL: <https://ctan.org/pkg/arsclassica>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/arsclassica>
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 URL: <https://ctan.org/pkg/cascade>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cascade>
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 URL: <https://ctan.org/pkg/nicematrix>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicematrix>
- *The piton package. Typeset Python listings with LPEG.* 2022-11-29. Version 0.99. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/piton>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/piton>
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 URL: <https://ctan.org/pkg/witharrows>  
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/schemabloc>



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 MIRROR: <https://mirror.ctan.org/support/latex2nemeth>
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 URL: <https://ctan.org/pkg/literaturnaya>  
 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/literat>
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 URL: <https://ctan.org/pkg/cals>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cals>
- *The parades package. Tabulators and space between paragraphs in galley approach.* 2016-06-24. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/parades>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/parades>
- Park, William. *The pictex2 package. Adds relative coordinates and improves the \plot command.* 2016-06-24. LICENSE: lppl. Adds two user commands to standard . One command uses relative coordinates, thus eliminating the need to calculate the coordinate of every point manually as in standard P<sub>I</sub>C<sub>T</sub>E<sub>X</sub>. The other command modifies to use a rule instead of dots if the line segment is horizontal or vertical.  
 URL: <https://ctan.org/pkg/pictex2>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pictex2/pictex2.sty>
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 URL: <https://ctan.org/pkg/braille>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibleref-lds>
- *The bibleref-mouth package. Consistent formatting of Bible references.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package allows Bible references to be formatted in a consistent way. It is similar to the bibleref package, except that the formatting macros are all purely expandable — that is, they are all implemented in T<sub>E</sub>X’s mouth. This means that they can be used in any expandable context, such as an argument to a command.  
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 URL: <https://ctan.org/pkg/diffcoeff>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/diffcoeff>
- *The numerica package. Numerically evaluate mathematical expressions in L<sup>A</sup>T<sub>E</sub>X form.* 2021-12-12. Version 2.0.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/numerica>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numerica>
  - *The numerica-plus package. Iteration and recurrence relations: finding fixed points, zeros and extrema of functions.* 2021-12-15. Version 2.0.0. LICENSE: lppl1.3c  
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 URL: <https://ctan.org/pkg/sfarticle>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/sfarticle>
- Pasechnik, Dima and Dan Drake. *The SageTeX package. Embed Sage code and plots into L<sup>A</sup>T<sub>E</sub>X*. 2020-10-16. Version 3.5. LICENSE: gpl2+. SageTeX allows you to embed code, the results of computations, plots, and graphics from the into L<sup>A</sup>T<sub>E</sub>X documents. It is similar in spirit to Literate Haskell and lhs2TeX.  
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 URL: <https://ctan.org/pkg/pas-cours>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pas-cours>
- *The pas-crosswords package. Creating crossword grids, using TikZ*. 2016-06-24. Version 1.03. LICENSE: lppl  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pas-crosswords>
  - *The pas-cv package. Flexible typesetting of Curricula Vitae*. 2016-06-24. Version 2.01. LICENSE: lppl  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pas-cv>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pas-tableur>
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 URL: <https://ctan.org/pkg/bibtex>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/base>
- Pate, John. *The screenplay package. A class file to typeset screenplays*. 2016-06-24. Version 1.6. LICENSE: gpl  
 URL: <https://ctan.org/pkg/screenplay>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/screenplay>
- Patel-Schneider, Peter. *The aaai package. AAAI style*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/aaai>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/aaai>
- *The aaai-named package. BibTeX style for AAAI*. 2019-10-23. LICENSE: other-free. A BibTeX style derived from the standard master, presumably for use with the package.  
 URL: <https://ctan.org/pkg/aaai-named>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/aaai-named.bst>
  - *The ijcai89 package. Format papers for IJCAI 1989*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/ijcai89>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/ijcai89>
  - *The named package. "Named" bibliography style*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/named>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/named>
- Paternault, Louis. *The graph35 package. Draw keys and screen items of several Casio calculators*. 2022-11-29. Version 0.1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/graph35>  
 MIRROR: <https://mirror.ctan.org/graphics/graph35>
- Paternault, Louis. *The pixelart package. A package to draw pixel-art pictures*. 2022-11-16. Version 1.0.0. LICENSE: lppl1.3  
 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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URL: <https://ctan.org/pkg/asaetr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/asaetr>
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URL: <https://ctan.org/pkg/scientificviewer>  
MIRROR: <https://mirror.ctan.org/systems/win32/scientificviewer>
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URL: <https://ctan.org/pkg/phonetic>  
MIRROR: <https://mirror.ctan.org/fonts/phonetic>
- *The tree-dvips package. Trees and other linguists' macros.* 2016-06-24. Version .91. LICENSE: lppl1  
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/trees/tree-dvips>
- Péault, Olivier. *The mptrees package. Probability trees with MetaPost.* 2021-11-02. Version 21.11. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/mptrees>  
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- *The repere package. Diagrams for school mathematics.* 2022-07-08. Version 22.07. LICENSE: lppl1.3  
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: lppl. Defines an outline environment, which allows outline-style indented lists with freely mixed levels up to four levels deep. It replaces the nested / pairs by different item tags to for each nesting level. This is very convenient in cases where nested lists are used a lot, such as for to-do lists or presentation slides.  
URL: <https://ctan.org/pkg/outlines>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/outlines>
- Pedersen, Bjørn. *The bpchem package. Typeset chemical names, formulae, etc.* 2017-08-23. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/bpchem>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bpchem>
- *The delimtxt package. Read and parse text tables.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/delimtxt>  
MIRROR: <https://mirror.ctan.org/macros/latex/exptl/delimtxt>
- *The dnaseq package. Format DNA base sequences.* 2016-06-24. Version 0.01. LICENSE: lppl  
URL: <https://ctan.org/pkg/dnaseq>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dnaseq>
- *The gradback package. Gradient backgrounds for dvips output.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/gradback>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gradback>
- Pedersen, Bjørn. *The serial package. Generate serial letters.* 2016-06-24. LICENSE: lppl. The serial package provides a wrapper to the letter class for the generation of serial letters. It contains different interfaces to data base generated adress files. Additionally, a configuration file allows easy customization of the letterheads etc. Requires from and the following are recommended: , , .  
URL: <https://ctan.org/pkg/serial>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/serial>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ku-template>
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 URL: <https://ctan.org/pkg/gchords>  
 MIRROR: <https://mirror.ctan.org/graphics/gchords>
- Pégourié-Gonnard, Manuel. *The luacode package. Helper for executing lua code from within T<sub>E</sub>X*. 2016-06-24. Version 1.2a. LICENSE: lppl1.3. Executing Lua code from within T<sub>E</sub>X with can sometimes be tricky: there is no easy way to use the percent character, counting backslashes may be hard, and Lua comments don't work the way you expect. The package provides the command and the () environments to help with these problems.  
 URL: <https://ctan.org/pkg/luacode>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luacode>
- *The lualatex-doc package. A guide to use of L<sup>A</sup>T<sub>E</sub>X with LuaT<sub>E</sub>X*. 2016-06-24. LICENSE: fdl  
 URL: <https://ctan.org/pkg/lualatex-doc>  
 MIRROR: <https://mirror.ctan.org/info/luatex/lualatex-doc>
  - *The pdf14 package. Restore PDF 1.4 to a T<sub>E</sub>X live 2010 format*. 2016-06-24. Version 0.1. LICENSE: lppl1.3. Starting with T<sub>E</sub>X Live 2010, the various formats, that directly generate PDF, default to generating PDF 1.5. This is generally a , but it can lead to compatibility issues with some older PDF viewers. This package changes the version of PDF generated with formats (based on 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>X2<sub>ε</sub>*. 2016-06-24. Version 1.0. LICENSE: lppl. This small package aims at making debugging (especially in an interactive way) easier, by providing variants suited to L<sup>A</sup>T<sub>E</sub>X2<sub>ε</sub> commands (whether with optional arguments or robust) and environments. The variant commands also display the internal macros used by such commands, if any. The variant helps with macros with exotic names.  
 URL: <https://ctan.org/pkg/show2e>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/show2e>
  - *The ted package. A (primitive) token list editor*. 2016-06-24. Version 1.06. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ted>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ted>
  - *The xargs package. Define commands with many optional arguments*. 2016-06-24. Version 1.1. LICENSE: lppl. The package provides extended versions of and related L<sup>A</sup>T<sub>E</sub>X commands, which allow easy and robust definition of macros with many optional arguments, using a clear and simple -style syntax.  
 URL: <https://ctan.org/pkg/xargs>  
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- Pégourié-Gonnard, Manuel, Philipp Gesang, Élie Roux, David Carlisle, and Joseph Wright. *The luatexbase package. Basic resource management for LuaT<sub>E</sub>X code*. 2016-06-24. Version 1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/luatexbase>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luatexbase>
- Pégourié-Gonnard, Manuel and Christine Römer. *The lualatex-doc-de package. Guide to LuaL<sup>A</sup>T<sub>E</sub>X (German translation)*. 2016-06-24. Version 1.0. LICENSE: fdl. The document is a German translation of the . Coverage supports both new users and package developers. Apart from the introductory material, the document gathers information from several sources, and offers links to others.  
 URL: <https://ctan.org/pkg/lualatex-doc-de>  
 MIRROR: <https://mirror.ctan.org/info/luatex/lualatex-doc-de>
- Peischl, Marei. *The bfh-ci package. Corporate Design for Bern University of Applied Sciences*. 2022-11-15. Version 2.1.4. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/bfh-ci>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bfh-ci>
- Peischl, Marei. *The mucproc package. Conference proceedings for the German MuC-conference*. 2017-04-18. Version 1.02. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/mucproc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mucproc>
- *The tuda-ci package. L<sup>A</sup>T<sub>E</sub>X templates of Technische Universität Darmstadt*. 2022-12-11. Version 3.29. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/tuda-ci>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tuda-ci>
  - *The unigrazpub package. L<sup>A</sup>T<sub>E</sub>X templates for University of Graz Library Publishing Services*. 2022-10-16. Version 1.00. LICENSE: lppl1.3c

- URL: <https://ctan.org/pkg/unigrazpub>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unigrazpub>
- *The urcls package. Beamer and scrlltr2 classes and styles for the University of Regensburg.* 2019-02-01. Version 2.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/urcls>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/urcls>
  - Peischl, Marei and Alex Antener. *The qrbill package. Create QR bills using L<sup>A</sup>T<sub>E</sub>X.* 2022-10-21. Version 1.07. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/qrbill>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qrbill>
  - Peise, Elmar. *The drawmatrix package. Draw visual representations of matrices in L<sup>A</sup>T<sub>E</sub>X.* 2017-06-05. Version 1.5.0. LICENSE: mit  
 URL: <https://ctan.org/pkg/drawmatrix>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/drawmatrix>
  - Penninga, Marc. *The fontools package. Tools to simplify using fonts (especially TT/OTF ones).* 2022-01-24. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/fontools>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/fontools>
  - *The truetypemetrics package. Metrics for some TrueType font families.* 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/truetypemetrics>  
 MIRROR: <https://mirror.ctan.org/fonts/truetypemetrics>
  - Pepping, Simon. *The ifacmtg package. Elsevier Science preprint style for IFAC meetings.* 2016-06-24. LICENSE: other-nonfree. To prepare a paper for an IFAC meeting, using L<sup>A</sup>T<sub>E</sub>X, the author needs a bibliography style such as .  
 URL: <https://ctan.org/pkg/ifacmtg>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifacmtg>
  - Peregoudov, Iliya. *The cmcyr-patch package. A set of Type 1 Cyrillic fonts.* 2016-06-24. LICENSE: noinfo. This is a set of fonts, derived from a set within the ; the originals had encoding problems, and the package offers modified (working) versions.  
 URL: <https://ctan.org/pkg/cmcyr-patch>  
 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/cmcyr-encoding-patch>
  - Pereira, Gilles. *The CVsty package. Yet another style for easy CV pagination.* 2019-02-03. LICENSE: pd  
 URL: <https://ctan.org/pkg/cvsty>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cvsty>
  - Perez-Duarte, Sebastien. *The ecta package. Bibliography style for submission to Econometrica.* 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ecta>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/economic/ecta.bst>
  - Peron, Jacques. *The luaoptions package. Option handling for LuaL<sup>A</sup>T<sub>E</sub>X packages.* 2022-11-02. Version 0.8. LICENSE: mit. This LuaL<sup>A</sup>T<sub>E</sub>X package provides extensive support for handling , on package level and locally. It allows the declaration of sets of options, along with defaults, expected/allowed values and limited type checking. These options can be enforced as package options, changed at any point during a document, or overwritten locally by optional macro arguments. It is also possible to instantiate an Options object as an independent Lua object, without linking it to a package. can be used to enforce and prepopulate options, or it can be used to simply handle the parsing of optional arguments into proper Lua tables.  
 URL: <https://ctan.org/pkg/luaoptions>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaoptions>
  - Peron, Jacques and The Gregorio Project. *The lyluatex package. Commands to include lilypond scores within a (Lua)L<sup>A</sup>T<sub>E</sub>X document.* 2022-12-21. Version 1.1.2. LICENSE: mit  
 URL: <https://ctan.org/pkg/lyluatex>  
 MIRROR: <https://mirror.ctan.org/support/lyluatex>
  - Perrone, Michael P. *The plainyr package. Plain bibliography style, sorted by year first.* 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/plainyr>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/plainyr.bst>
  - Perske, Rainer. *The verbinp package. "8-bit" verbatim.* 2016-06-24. LICENSE: noinfo. In the days before the advent of L<sup>A</sup>T<sub>E</sub>X 2e, and of the package, this package enabled the use of ISO 8859-1 coded verbatim input through a command.  
 URL: <https://ctan.org/pkg/verbinp>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/verbinp.sty>
  - Perske, Rainer. *The verbtex package. Verbatim, interpreting non-ascii text.* 2016-06-24. LICENSE: gpl. The package provides common verbatim facilities (inline text and text input from a file), and is set up to interpret other than plain ASCII text (specifically ISO 8859-1 and Microsoft code pages 437 and 850); nothing more than the font family is needed.  
 URL: <https://ctan.org/pkg/verbtex>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/verbtex>



- Pfennig, Frank. *The schedule209 package. Typeset schedules*. 2016-09-25. LICENSE: noinfo. The package implements a document style which enables the user to construct diagrams showing the planned progress of projects, etc. This package seems unrelated to the package written for use with L<sup>A</sup>T<sub>E</sub>X 2e. The two packages provide very similar facilities, but the present package's use of PostScript features (for shading schedule entry backgrounds) is entirely ad hoc.  
 URL: <https://ctan.org/pkg/schedule209>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/schedule.sty>
- Pfister, Wilfried. *The lifia-th package. A thesis class for LIFIA, Grenoble*. 2016-06-24. Version 2.0. LICENSE: other-free  
 URL: <https://ctan.org/pkg/lifia-th>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lifia-th>
- Phan, Anthony. *The m3D package. Extension of plain MetaPost for 3D graphics*. 2016-06-24. LICENSE: lpl  
 URL: <https://ctan.org/pkg/m3d>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/m3D>
- *The mathabx package. Three series of mathematical symbols*. 2017-04-18. LICENSE: lpl  
 URL: <https://ctan.org/pkg/mathabx>  
 MIRROR: <https://mirror.ctan.org/fonts/mathabx>
  - *The mbboard package. Comprehensive blackboard bold fonts*. 2016-06-24. Version 0.4. LICENSE: knuth  
 URL: <https://ctan.org/pkg/mbboard>  
 MIRROR: <https://mirror.ctan.org/fonts/mbboard>
- Piaw, Na Choon. *The scmac package. Typeset scripts with Plain T<sub>E</sub>X*. 2016-06-18. Version 2.02. LICENSE: other-free  
 URL: <https://ctan.org/pkg/scmac>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/scmac202.tex>
- Piazzai, Michele. *The beamertheme-arguelles package. Simple, typographic beamer theme*. 2022-12-10. Version 2.0.0. LICENSE: mit. 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).  
 URL: <https://ctan.org/pkg/beamertheme-arguelles>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-arguelles>
- *The opencolor package. Simple use of the Open Color colors*. 2022-12-10. Version 1.0.0. LICENSE: mit. This package provides hexadecimal color definitions of the 130 colors included in the library.  
 URL: <https://ctan.org/pkg/opencolor>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/opencolor>
- Pichaureau, Paul. *The exercise package. Typeset exercises, problems, etc. and their answers*. 2016-06-24. Version 1.6. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/exercise>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exercise>
- *The mathdesign package. Mathematical fonts to fit with particular text fonts*. 2016-06-24. Version 2.31. LICENSE: gpl  
 URL: <https://ctan.org/pkg/mathdesign>  
 MIRROR: <https://mirror.ctan.org/fonts/mathdesign>
  - *The Winfonts package. Use fonts distributed with Windows XP*. 2016-06-24. Version 1.1. LICENSE: gpl  
 URL: <https://ctan.org/pkg/winfonts>  
 MIRROR: <https://mirror.ctan.org/fonts/winfonts>
- Piefel, Michael. *The lgrind package. Produce beautiful listings of source code with L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 3.67. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/lgrind>  
 MIRROR: <https://mirror.ctan.org/support/lgrind>
- Pieper, Johannes, Johannes Kuhaupt, and André Hilbig. *The schule package. Support for teachers at German schools*. 2021-08-10. Version 0.8.3. LICENSE: lpl1.3. The 'schule' bundle was built to provide packages and commands that could be useful for documents in German schools. At the moment its main focus lies on documents for informatics as a school subject. An extension for physics is currently in progress. Extensions for other subjects are welcome. For the time being, the whole package splits up into individual packages for informatics (including syntax diagrams, Nassi-Shneiderman diagrams, sequence diagrams, object diagrams, and class diagrams) as well as classes for written exams (tests, quizzes, teaching observations, information sheets, worksheets, and answer keys).  
 URL: <https://ctan.org/pkg/schule>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/schule>
- Pieper, Johannes, Johannes Kuhaupt, and André Hilbig. *The syntaxdi package. Create "railroad" syntax diagrams*. 2020-10-19. Version 0.8.2. LICENSE: lpl1.3



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MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/syntaxdi>
- Pierquet, Cédric. *The JeuxCartes package*. *Macros to insert playing cards*. 2022-11-11. Version 0.1.5. LICENSE: lppl1.3c,lgpl2.1,pd. This package provides macros to insert playing cards, single, or hand, or random-hand, Poker or French Tarot or Uno, from files.  
URL: <https://ctan.org/pkg/jeuxcartes>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jeuxcartes>
- *The ProfLycee package*. *A L<sup>A</sup>T<sub>E</sub>X package for French maths teachers in high school*. 2022-12-19. Version 2.1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/proflycee>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proflycee>
- Pieters, Olivier. *The dynamicnumber package*. *Dynamically typeset numbers and values in L<sup>A</sup>T<sub>E</sub>X through “symbolic links”*. 2017-04-18. Version 0.1.3. LICENSE: mit  
URL: <https://ctan.org/pkg/dynamicnumber>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dynamicnumber>
- *The limecv package*. *A (Xe/Lua)L<sup>A</sup>T<sub>E</sub>X document class for curriculum vitae*. 2021-12-01. Version 0.1.12. LICENSE: lppl1.3c. is a (Xe/Lua)L<sup>A</sup>T<sub>E</sub>X document class to write curriculum vitae. It is designed with the following design rules: simple, elegant and clean. To this end, it offers several environments and macros for convenience.  
URL: <https://ctan.org/pkg/limecv>  
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 URL: <https://ctan.org/pkg/pracjourn>  
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 URL: <https://ctan.org/pkg/appendix>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/changepage>
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URL: <https://ctan.org/pkg/chngcntr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chngcntr>
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URL: <https://ctan.org/pkg/chngpage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/changepage>
- *The combine package*. Bundle individual documents into a single document. 2016-06-24. Version 0.7a. LICENSE: lppl1.3. The combine class lets you bundle individual documents into a single document, such as when preparing a conference proceedings. The auxiliary combinet 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- $\text{\LaTeX}$  code. 2016-06-24. Version 1.2d. LICENSE: lppl. Extends the package to cater for documenting non- $\text{\LaTeX}$  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  $\text{\LaTeX}$  document. 2017-07-14. Version 1.6c. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/fonttable>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fonttable>
- *The hanging package*. Hanging paragraphs. 2016-06-24. Version 1.2b. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hanging>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hanging>
- *The hyphenat package*. Disable/enable hyphenation. 2016-06-24. Version 2.3c. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hyphenat>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyphenat>
- *The ifmtarg package*. If-then-else command for processing potentially empty arguments. 2018-04-16. Version 1.2b. LICENSE: lppl  
URL: <https://ctan.org/pkg/ifmtarg>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifmtarg>
- *The layouts package*. Display various elements of a document’s layout. 2016-06-24. Version 2.6d. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/layouts>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/layouts>
- *The makecmds package*. The new `\makecommand` command always (re)defines a command. 2016-06-24. LICENSE: lppl. The package provides a command, which is like except it always (re)defines a command. There is also and for environments.  
URL: <https://ctan.org/pkg/makecmds>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makecmds>
- Robertson, Will and Peter R. Wilson. *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  $\text{\LaTeX}$  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  $\text{\TeX}$ . The so provided are mapped to various of the  $\text{\LaTeX}$  input and output mechanisms. Some facilities of the package are also mapped.  
URL: <https://ctan.org/pkg/newfile>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newfile>

- *The nextpage package. Generalisations of the page advance commands.* 2016-07-17. Version 1.1a. LICENSE: lppl. Provides and variants that guarantee to end up on even/odd numbered pages; these 4 commands all have an optional argument whose content will be placed on any “empty” page generated.  
URL: <https://ctan.org/pkg/nextpage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/nextpage.sty>
- *The pagenote package. Notes at end of document.* 2022-06-09. Version 1.1a. LICENSE: lppl1.3. The pagenote package provides tagged notes on a separate page (also known as ‘end notes’). Unless the class is used, the package requires the package.  
URL: <https://ctan.org/pkg/pagenote>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagenote>
- *The romannum package. Generate roman numerals instead of arabic digits.* 2016-06-24. Version 1.0b. LICENSE: lppl. The romannum package changes L<sup>A</sup>T<sub>E</sub>X generated numbers to be printed with roman numerals instead of arabic digits. It requires the package. Users of the fonts may find this package useful.  
URL: <https://ctan.org/pkg/romannum>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/romannum>
- *The stdclsdv package. Provide sectioning information for package writers.* 2016-06-24. Version 1.1a. LICENSE: lppl  
URL: <https://ctan.org/pkg/stdclsdv>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stdclsdv>
- *The titling package. Control over the typesetting of the \maketitle command.* 2016-06-24. Version 2.1d. LICENSE: lppl. The titling package provides control over the typesetting of the command and commands, and makes the , and information permanently available. Multiple titles are allowed in a single document. New titling elements can be added and a titlepage title can be centered on a physical page.  
URL: <https://ctan.org/pkg/titling>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titling>
- *The tocbibind package. Add bibliography/index/contents to Table of Contents.* 2016-06-24. Version 1.5k. LICENSE: lppl  
URL: <https://ctan.org/pkg/tocbibind>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocbibind>
- *The tocloft package. Control table of contents, figures, etc.* 2020-01-10. Version 2.3j. LICENSE: lppl1.3c. Provides control over the typography of the Table of Contents, List of Figures and List of Tables, and the ability to create new ‘List of ...’. The ToC may be changed.  
URL: <https://ctan.org/pkg/tocloft>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocloft>
- *The tocvsec2 package. Section numbering and table of contents control.* 2016-06-24. Version 1.3a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/tocvsec2>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocvsec2>
- *The verse package. Aids for typesetting simple verse.* 2016-06-24. Version 2.4b. LICENSE: lppl  
URL: <https://ctan.org/pkg/verse>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verse>
- *The vertbars package. Mark vertical rules in margin of text.* 2018-12-16. Version 1.0c. LICENSE: lppl1.3c. This package is an extension to , replacing that package’s line numbers with bars to the left or right of the text.  
URL: <https://ctan.org/pkg/vertbars>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vertbars>
- Robertson, Will and Peter R. Wilson. *The xtab package. Break tables across pages.* 2016-06-24. Version 2.3f. LICENSE: lppl. Xtab is an extended and somewhat improved version of ; its environment provides tables that break across pages.  
URL: <https://ctan.org/pkg/xtab>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xtab>
- Robertson, Will, Peter R. Wilson, and Harald Harders. *The printlen package. Print lengths using specified units.* 2019-03-12. Version 1.1a. LICENSE: lppl. prints the value of a L<sup>A</sup>T<sub>E</sub>X length in the units specified by (‘unit’ may be any T<sub>E</sub>X length unit except for scaled point, viz., any of: , , , , , or ). When the unit is , the printed length value will include any stretch or shrink; otherwise these are not printed. The ‘unit’ argument may also be , in which case length values will be printed in point units but without any stretch or shrink values.  
URL: <https://ctan.org/pkg/printlen>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/printlen>
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URL: <https://ctan.org/pkg/backnaur>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/backnaur>

- *The flowchart package*. Shapes for drawing flowcharts, using TikZ. 2016-06-24. Version 3.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/flowchart>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/flowchart>
- *The makeshape package*. Declare new PGF shapes. 2016-06-24. Version 2.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/makeshape>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/makeshape>
- Rochester, Wayne A. *The warpcol package*. Relative alignment of rows in numeric columns in tabulars. 2016-06-24. Version 1.0c. LICENSE: lppl. Defines a tabular column type for formatting numerical columns in L<sup>A</sup>T<sub>E</sub>X. The column type enables numerical items to be right justified relative to each other, while centred beneath the column label. In addition, macros are provided to enable variations on this column type to be defined. Usage of the package is superficially similar to that of ; however, the alignment scheme is different, and the packages have different, though overlapping, applications.  
 URL: <https://ctan.org/pkg/warpcol>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/warpcol>
- Rochford, Peter A. *The navydocs package*. Support for Technical Reports by US Navy Organizations. 2016-07-13. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/navydocs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/navydocs>
- Roderick, David. *The binomexp package*. Calculate Pascal’s triangle. 2016-06-24. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/binomexp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/binomexp>
- Rødland, Einar Andreas. *The TeXcount package*. Count words in a L<sup>A</sup>T<sub>E</sub>X document. 2018-10-28. Version 3.1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/texcount>  
 MIRROR: <https://mirror.ctan.org/support/texcount>
- Rodrigues, Vinícius Barros. *The ecothesis package*. L<sup>A</sup>T<sub>E</sub>X thesis template for the Universidade Federal de Viçosa (UFV), Brazil. 2018-06-20. Version 1.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/ecothesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecothesis>
- Rodriguez, Dominique and Herbert Voß. *The pst-eucl package*. Euclidian geometry with PSTricks. 2020-09-29. Version 1.75. LICENSE: lppl. The package allows the drawing of Euclidean geometric figures using T<sub>E</sub>X macros for specifying mathematical constraints. It is thus possible to build point using common transformations or intersections. The use of coordinates is limited to points which controlled the figure.  
 URL: <https://ctan.org/pkg/pst-eucl>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-eucl>
- Rodriguez, M. César. *The emerald package*. Support for the free emerald city fontwerks fonts. 2016-06-24. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/emerald>  
 MIRROR: <https://mirror.ctan.org/fonts/emerald>
- Roegel, Denis B. *The aeguill package*. Add several kinds of guillemets to the ae fonts. 2016-06-24. LICENSE: lppl. The package enables the user to add guillemets from several source (Polish cmr, Cyrillic cmr, lasy and ec) to the fonts. This was useful when the ae fonts were used to produce PDF files, since the additional guillemets exist in fonts available in Adobe Type 1 format.  
 URL: <https://ctan.org/pkg/aeguill>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aeguill>
- Roegel, Denis B. *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>
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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: lppl1.3c. This package provides a key-value interface, , 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 to can optionally be serialized. This can 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: lppl1.3c  
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: lppl1.3c. 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>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyparse>
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URL: <https://ctan.org/pkg/lambdax>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lambdax>
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MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/oops>
- Rogers, Alan. *The apabst package. Early APA BibT<sub>E</sub>X 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 in the , adopting further features from ; 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 in the bundle, adopting further features from ; 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 in the distribution, adopting further features from ; 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>
  - *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>
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MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/pnas.bst>
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- Rokicki, Tom and Karl Berry. *The dvipsk package*. Convert DVI to PostScript. 2021-08-26. LICENSE: other-free  
URL: <https://ctan.org/pkg/dvipsk>
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URL: <https://ctan.org/pkg/dvips>
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URL: <https://ctan.org/pkg/babel-breton>  
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- 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>  
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URL: <https://ctan.org/pkg/bezierplot>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/bezierplot>
- *The fetamont package*. Extended version of Knuth's logo typeface. 2017-04-15. LICENSE: lppl1.3  
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MIRROR: <https://mirror.ctan.org/fonts/fetamont>
  - *The miama package*. The Miama Nueva handwriting font with L<sup>A</sup>T<sub>E</sub>X support. 2019-06-18. Version 1.1. LICENSE: ofl,lppl1.3  
URL: <https://ctan.org/pkg/miama>  
MIRROR: <https://mirror.ctan.org/fonts/miama>
- Römer, Christine. *The studies-lm package*. An interactive L<sup>A</sup>T<sub>E</sub>X course for students. 2019-06-21. LICENSE: nosource  
URL: <https://ctan.org/pkg/studies-lm>  
MIRROR: <https://mirror.ctan.org/info/german/studies-lm>



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URL: <https://ctan.org/pkg/translation-biblatex-de>  
MIRROR: <https://mirror.ctan.org/info/translations/biblatex/de>
- *The translation-footmisc-de package. A German translation of the documentation of footmisc.* 2016-06-24. Version 1. LICENSE: lppl. A German translation of the documentation of .  
URL: <https://ctan.org/pkg/translation-footmisc-de>  
MIRROR: <https://mirror.ctan.org/info/translations/footmisc/de>
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URL: <https://ctan.org/pkg/translation-pst-jtree-de>  
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 URL: <https://ctan.org/pkg/customdice>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/customdice>
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 URL: <https://ctan.org/pkg/mnras>  
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 URL: <https://ctan.org/pkg/afterpackage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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 URL: <https://ctan.org/pkg/desclist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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 URL: <https://ctan.org/pkg/extdash>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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 URL: <https://ctan.org/pkg/manyfoot>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>



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 URL: <https://ctan.org/pkg/mboxfill>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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 URL: <https://ctan.org/pkg/ncclatex>  
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 URL: <https://ctan.org/pkg/nccbbb>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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 URL: <https://ctan.org/pkg/currfile>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/currfile>
  - *The easyfig package. Simplifying the use of common figures*. 2022-10-26. Version 1.2a. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/easyfig>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/easyfig>
  - *The filehook package. Hooks for input files*. 2022-10-26. Version 0.8b. LICENSE: lppl1.3c. The package provides several file hooks (, ...) for files read by , and . General hooks for all such files (e.g. all d ones) and file specific hooks only used for named files are provided; two hooks are provided for the end of d files — one before, and one after the final .  
 URL: <https://ctan.org/pkg/filehook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filehook>
  - *The filemod package. Provide file modification times, and compare them*. 2022-10-26. Version 1.2. LICENSE: lppl1.3. The package provides macros to read and compare the modification dates of files. The files may be files, images or other files (as long as they can be found by L<sup>A</sup>T<sub>E</sub>X). It uses the primitive of pdfL<sup>A</sup>T<sub>E</sub>X to find the file modification date as PDF date string, parses the string and returns the value to the user. The package will also work for output with recent versions of the L<sup>A</sup>T<sub>E</sub>X compiler which uses pdfL<sup>A</sup>T<sub>E</sub>X in mode. The functionality is provided by purely expandable macros or by faster but non-expandable ones.  
 URL: <https://ctan.org/pkg/filemod>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filemod>
- Scharrer, Martin. *The ginc1tex package. Include T<sub>E</sub>X files as graphics (.tex support for \includegraphics)*. 2022-10-26. Version 0.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ginc1tex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ginc1tex>
- *The gobble package. More gobble macros for PlainT<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X*. 2022-10-26. Version 0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/gobble>  
 MIRROR: <https://mirror.ctan.org/macros/generic/gobble>
  - *The ifoddpage package. Determine if the current page is odd or even*. 2022-10-26. Version 1.2. LICENSE: lppl1.3. The package provides an conditional to determine if the current page is odd or even. The macro must be used direct before to check the page number using a label. Two compiler runs are therefore required to achieve correct results. In addition, the conditional is provided which is also true in oneside mode where all pages use the odd page layout.  
 URL: <https://ctan.org/pkg/ifoddpage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifoddpage>
  - *The lstaddons package. Add-on packages for listings: autogobble and line background*. 2022-10-26. Version 0.1. LICENSE: lppl1.3. The bundle contains a small collection of add-on packages for the package. Current packages are:  
 URL: <https://ctan.org/pkg/lstaddons>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lstaddons>
  - *The macros2e package. A list of internal L<sup>A</sup>T<sub>E</sub>X2e macros*. 2022-10-26. Version 0.4a. LICENSE: lppl1.3c. This document lists the internal macros defined by the L<sup>A</sup>T<sub>E</sub>X2e base files which can also be useful to package authors. The macros are hyper-linked to their description in . For this to work both PDFs must be inside the same directory. This document is not yet complete in content and

format and may miss some macros.

URL: <https://ctan.org/pkg/macros2e>

MIRROR: <https://mirror.ctan.org/info/macros2e>

- *The multienv package. Multiple environments using a “key=value” syntax.* 2022-10-26. Version 1.0. LICENSE: lppl1.3. The package provides a environment which permits easy addition of multiple environments using a syntax. Macros to define environments using this syntax are also provided.  
URL: <https://ctan.org/pkg/multienv>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multienv>
- *The mwe package. Packages and image files for MWEs.* 2022-10-26. Version 0.5. LICENSE: lppl1.3. The bundle provides several files useful when creating a minimal working example (MWE). The package itself loads a small set of packages often used when creating MWEs. In addition, a range of images are provided, which will be installed in the tree, so that they may be used in any (La)TeX document. This allows different users to share MWEs which include image commands, without the need to share image files or to use replacement code.  
URL: <https://ctan.org/pkg/mwe>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mwe>
- *The newverbs package. Define new versions of \verb, including short verb versions.* 2022-10-26. Version 1.6a. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/newverbs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newverbs>
- *The rcs-multi package. Typeset RCS version control in multiple-file documents.* 2022-10-26. Version 0.1a. LICENSE: lppl  
URL: <https://ctan.org/pkg/rcs-multi>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rcs-multi>
- *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: lppl1.3  
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: lppl1.3  
URL: <https://ctan.org/pkg/standalone>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/standalone>
- *The storebox package. Storing information for reuse.* 2022-10-26. Version 1.3a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/storebox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/storebox>
- *The sty2dtx package. Create a .dtx file from a .sty file.* 2022-10-26. Version 2.4. LICENSE: gpl3  
URL: <https://ctan.org/pkg/sty2dtx>  
MIRROR: <https://mirror.ctan.org/support/sty2dtx>
- *The svn-multi package. Subversion keywords in multi-file LaTeX documents.* 2022-10-26. Version 2.4d. LICENSE: lppl  
URL: <https://ctan.org/pkg/svn-multi>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/svn-multi>
- Scharrer, Martin. *The svn-prov package. Subversion variants of \Provides... macros.* 2022-10-26. Version 3.1862. LICENSE: lppl. The package introduces Subversion variants of the standard LaTeX 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: lppl. This package provides macros and an environment to generate timing diagrams (digital waveforms) without much effort. The package is used to produce the graphics. The diagrams may be inserted into text (paragraphs, , etc.) and into tikzpictures. A tabular-like environment is provided to produce larger timing diagrams.  
URL: <https://ctan.org/pkg/tikz-timing>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-timing>
- *The tikzpagenodes package. A single TikZ node for the whole page.* 2022-10-26. Version 1.1. LICENSE: lppl. The package provides special PGF/TikZ nodes for the text, marginpar, footer and header area of the current page. They are inspired by the ‘current page’ node defined by itself.  
URL: <https://ctan.org/pkg/tikzpagenodes>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpagenodes>

- *The ydoc package. Macros for documentation of L<sup>A</sup>T<sub>E</sub>X classes and packages.* 2022-11-01. Version 0.7alpha. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/ydoc>  
 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.* 2021-02-27. Version 3.6. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/nameauth>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nameauth>
- *The schemata package. Print topical diagrams.* 2021-02-27. Version 1.4. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/schemata>  
 MIRROR: <https://mirror.ctan.org/macros/generic/schemata>
- Scheidt, Martin. *The tikz-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.* 2022-08-04. Version 22.7. LICENSE: other-free  
 URL: <https://ctan.org/pkg/miktex>  
 MIRROR: <https://mirror.ctan.org/systems/win32/miktex>
- *The miktex-portable package. A version of MikTeX to carry around.* 2022-10-29. Version 22.10. LICENSE: other-free. The portable edition allows you to run MiKTeX from a portable storage device. Please note that there is no separate installer. Just download the standard installer and rename it to .  
 URL: <https://ctan.org/pkg/miktex-portable>  
 MIRROR: <https://mirror.ctan.org/systems/win32/miktex/setup/windows-x64/basic-miktex-22.10-x64.exe>
- Schenk, Stephan. *The chembst package. A collection of BibT<sub>E</sub>X files for chemistry journals.* 2016-06-24. Version 0.2.5. LICENSE: lppl  
 URL: <https://ctan.org/pkg/chembst>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chembst>
- *The chemcompounds package. Simple consecutive numbering of chemical compounds.* 2016-06-24. LICENSE: lppl. The chemcompounds package allows for a simple consecutive numbering of chemical compounds. Optionally, it is possible to supply a custom name for each compound. The package differs from the package by not generating an odd-looking list of compounds inside the text.  
 URL: <https://ctan.org/pkg/chemcompounds>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemcompounds>
- Scherer, Andreas. *The amiweb2c package. An Amiga port of web2C.* 2020-10-29. Version 2.1. LICENSE: gpl  
 URL: <https://ctan.org/pkg/amiweb2c>  
 MIRROR: <https://mirror.ctan.org/systems/amiga/amiweb2c>
- Scherer, Andreas. *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.* 2022-04-07. Version 1.0. LICENSE: pd,knuth  
 URL: <https://ctan.org/pkg/knuth-hint>  
 MIRROR: <https://mirror.ctan.org/info/knuth-hint>
- *The knuth-pdf package. PDF collection of typeset C/WEB sources in T<sub>E</sub>X Live.* 2022-04-06. Version 2.0. LICENSE: pd  
 URL: <https://ctan.org/pkg/knuth-pdf>  
 MIRROR: <https://mirror.ctan.org/info/knuth-pdf>
- *The pwebmac package. Consolidated WEB macros for DVI and PDF output.* 2022-06-26. Version 4.8.1. LICENSE: pd  
 URL: <https://ctan.org/pkg/pwebmac>  
 MIRROR: <https://mirror.ctan.org/web/pwebmac>
- Schinke, Carsten. *The 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<sup>A</sup>T<sub>E</sub>X and LuaL<sup>A</sup>T<sub>E</sub>X through fontspec.* 2021-01-30. Version 1.1.0.70. LICENSE: lppl1.3c,ofl  
 URL: <https://ctan.org/pkg/lexend>  
 MIRROR: <https://mirror.ctan.org/fonts/lexend>

- 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 tsem1ines package. Support for the ancient \emline macro*. 2016-06-24. Version 1.0. LICENSE: pd  
URL: <https://ctan.org/pkg/tsem1ines>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tsem1ines>
- Schlicht, Robert. *The euroitc package. L<sup>A</sup>T<sub>E</sub>X interface for the ITC euro font symbols*. 2016-06-24. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/euroitc>  
MIRROR: <https://mirror.ctan.org/fonts/euroitc>
- *The microtype package. Subliminal refinements towards typographical perfection*. 2022-06-23. Version 3.0f. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/microtype>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/microtype>
- Schlömer, Nico. *The auto1 package. L<sup>A</sup>T<sub>E</sub>X support for Underware Auto 1 fonts*. 2018-01-06. Version 0.2. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/auto1>  
MIRROR: <https://mirror.ctan.org/obsolete/fonts/auto1>
- *The tex-font-errors-cheatsheet package. Cheat sheet outlining the most common T<sub>E</sub>X font errors*. 2019-02-13. Version 0.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/tex-font-errors-cheatsheet>  
MIRROR: <https://mirror.ctan.org/info/tex-font-errors-cheatsheet>
- Schmeing, Michael. *The mversion package. Keeping track of document versions*. 2016-06-24. Version 1.0.1. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/mversion>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mversion>
- 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: lppl. Defines some commands to draw signal flow graphs as used by electrical and electronics engineers and graph theorists. Requires and packages (and a relatively fast machine).  
URL: <https://ctan.org/pkg/sfg>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sfg>
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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: lppl  
URL: <https://ctan.org/pkg/icomma>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/was>
- *The mathpple package. Use PostScript Palatino for typesetting maths*. 2016-06-24. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/mathpple>
- Schmidt, Walter A., Patrick Gundlach, and Marco Daniel. *The lshort-german package. German version of A Short Introduction to L<sup>A</sup>T<sub>E</sub>X2e: L<sup>A</sup>T<sub>E</sub>X2e-Kurzbeschreibung*. 2020-06-17. Version 3.0c. LICENSE: opl  
URL: <https://ctan.org/pkg/lshort-german>  
MIRROR: <https://mirror.ctan.org/info/lshort/german>
- Schmidt, Walter A. and Keiran Harcombe. *The augie package. Calligraphic font for typesetting handwriting*. 2021-12-28. LICENSE: lppl  
URL: <https://ctan.org/pkg/augie>  
MIRROR: <https://mirror.ctan.org/fonts/augie>
- *The ccfonts package. Support for Concrete text and math fonts in L<sup>A</sup>T<sub>E</sub>X*. 2022-01-26. LICENSE: lppl. L<sup>A</sup>T<sub>E</sub>X font definition files for the Concrete fonts and a L<sup>A</sup>T<sub>E</sub>X package for typesetting documents using Concrete as the default font family. The files support OT1, T1, TS1, and Concrete mathematics including AMS fonts (Ulrik Vieth’s ).



- URL: <https://ctan.org/pkg/ccfonts>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ccfonts>
- *The cmbright package. Computer Modern Bright fonts.* 2021-12-07. Version 8.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/cmbright>  
MIRROR: <https://mirror.ctan.org/fonts/cmbright>
  - *The cmsd package. Interfaces to the CM Sans Serif Bold fonts.* 2021-12-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/cmsd>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmsd>
  - *The DayRoman package. The Day Roman typeface.* 2021-12-07. LICENSE: other-free  
URL: <https://ctan.org/pkg/dayroman>  
MIRROR: <https://mirror.ctan.org/fonts/DayRoman>
  - *The dictsym package. DictSym font and macro package.* 2021-12-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/dictsym>  
MIRROR: <https://mirror.ctan.org/fonts/dictsym>
  - *The ecc package. Sources for the European Concrete fonts.* 2021-12-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/ecc>  
MIRROR: <https://mirror.ctan.org/fonts/ecc>
  - *The eulervm package. Euler virtual math fonts.* 2021-12-07. Version 4.0. LICENSE: lppl. The well-known Euler fonts are suitable for typesetting mathematics in conjunction with a variety of text fonts which do not provide mathematical character sets of their own. Euler-VM is a set of mathematics fonts based on Euler and CM. This approach has several advantages over immediately using the Euler fonts: Most noticeably, less TeX resources are consumed, the quality of various math symbols is improved and a usable symbol can be provided. The virtual fonts are accompanied by a L<sup>A</sup>T<sub>E</sub>X package which makes them easy to use, particularly in conjunction with Type1 PostScript text fonts. They are compatible with . A package option allows the fonts to be loaded at 95% of their nominal size, thus blending better with certain text fonts, e.g., Minion.  
URL: <https://ctan.org/pkg/eulervm>  
MIRROR: <https://mirror.ctan.org/fonts/eulervm>
  - *The eurosans package. Interface to Adobe's sans-serif Euro font.* 2021-12-07. Version 2.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/eurosans>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eurosans>
  - *The fixmath package. Make maths comply with ISO 31-0:1992 to ISO 31-13:1992.* 2022-10-16. Version 0.9.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/fixmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixmath>
  - *The gensymb package. Generic symbols for both text and math mode.* 2022-10-17. Version 1.0.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/gensymb>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gensymb>
- Schmidt, Walter A. and Keiran Harcombe. *The hvmath package. Support for using the Micropress HV-Math fonts (Helvetica Maths).* 2021-12-07. Version 1.5. LICENSE: lppl. Typeset math in a style that suits the Adobe Helvetica text fonts. Commercial (Adobe type 1) versions of the HV-Math fonts are available from Micropress; free bitmap versions of the fonts from the directories.  
URL: <https://ctan.org/pkg/hvmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/hvmath>
- *The lucida package. Metrics, etc., for Lucida Bright and Lucida Math.* 2021-12-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/lucida>  
MIRROR: <https://mirror.ctan.org/fonts/psfonts/bh/lucida>
  - *The psnfss-source package. Sources of the metrics used in PSNFSS.* 2021-12-07. Version 9.2. LICENSE: lppl. The package comprises the makefiles, fontinst scripts and AFM files used to build the .  
URL: <https://ctan.org/pkg/psnfss-source>  
MIRROR: <https://mirror.ctan.org/fonts/psfonts/psnfss-source>
  - *The tmmath package. Support for using the Micropress TM-Math fonts.* 2021-12-07. Version 2.4. LICENSE: lppl. Support for typesetting math in a style that suits the Adobe Times text fonts. Commercial (Adobe type 1) versions of the HV-Math fonts are available from Micropress; free bitmap versions of the fonts from the directories.  
URL: <https://ctan.org/pkg/tmmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/tmmath>
  - *The upgreek package. Upright Greek letters.* 2021-12-07. Version 2.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/upgreek>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/was>



- *The urw-garamond package*. URW Garamond No8 Adobe Type 1 fonts. 2021-12-07. LICENSE: nocommercial  
URL: <https://ctan.org/pkg/urw-garamond>  
MIRROR: <https://mirror.ctan.org/fonts/urw/garamond>
  - *The w-a-schmidt package*. A collection of metrics for commercial fonts. 2021-12-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/w-a-schmidt>  
MIRROR: <https://mirror.ctan.org/fonts/psfonts/w-a-schmidt>
  - *The was package*. A collection of small packages by Walter Schmidt. 2022-10-12. LICENSE: collection  
URL: <https://ctan.org/pkg/was>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/was>
- Schmidt, Walter A., Keiran Harcombe, Charles Bigelow, and Kris Holmes. *The LuxiMono package*. Free monospace fonts. 2021-12-07. LICENSE: other-nonfree. LuxiMono is a family of general-purpose monospaced (typewriter) fonts. This distribution contains the fonts in Adobe Type 1 format, and , and L<sup>A</sup>T<sub>E</sub>X-related files are also provided.  
URL: <https://ctan.org/pkg/luximono>  
MIRROR: <https://mirror.ctan.org/fonts/LuxiMono>
- Schmidt, Walter A., Keiran Harcombe, and Pierre A. MacKay. *The ibygrk package*. Fonts and macros to typeset ancient Greek. 2021-12-07. Version 4.5. LICENSE: gpl  
URL: <https://ctan.org/pkg/ibygrk>  
MIRROR: <https://mirror.ctan.org/fonts/greek/ibygrk>
- Schmidt, Walter A., Keiran Harcombe, and Sebastian Rahtz. *The psnfssx package*. Extra styles and encodings for PostScript fonts. 2021-12-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/psnfssx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx>
- Schmidt, Walter A., Keiran Harcombe, The L<sup>A</sup>T<sub>E</sub>X Project Team, and Sebastian Rahtz. *The psnfss package*. Font support for common PostScript fonts. 2021-12-08. Version 9.3. LICENSE: lppl  
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URL: <https://ctan.org/pkg/yfonts>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yfonts>
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MIRROR: <https://mirror.ctan.org/macros/latex/base>
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URL: <https://ctan.org/pkg/gentium-original>  
MIRROR: <https://mirror.ctan.org/obsolete/fonts/gentium>
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URL: <https://ctan.org/pkg/combinedgraphics>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/combinedgraphics>
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URL: <https://ctan.org/pkg/fullminipage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fullminipage>
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URL: <https://ctan.org/pkg/ionumbers>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ionumbers>
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MIRROR: <https://mirror.ctan.org/macros/luatex/latex/semesterplanner>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calcage>
  - *The counttexruns package. Count compilations of a document.* 2016-06-24. Version 1.00a. LICENSE: lppl1.3. The package counts how often a L<sup>A</sup>T<sub>E</sub>X document is compiled, keeping the data in an external file. To print the count, can use the macro `\showcount`.  
URL: <https://ctan.org/pkg/counttexruns>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/counttexruns>
  - *The doclicense package. Support for putting documents under a license.* 2022-05-18. Version 3.2.0. LICENSE: cc0,lppl1.3c  
URL: <https://ctan.org/pkg/doclicense>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/doclicense>
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URL: <https://ctan.org/pkg/fnumprint>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fnumprint>
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URL: <https://ctan.org/pkg/latex-git-log>  
MIRROR: <https://mirror.ctan.org/support/latex-git-log>
  - *The romanbarpagenumber package. Typesetting roman page numbers.* 2017-04-18. Version 1.0. LICENSE: lppl1.3. The package allows to typeset roman numbers with bars. This package allows you to use those roman numbers as page number.

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URL: <https://ctan.org/pkg/dotarrow>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dotarrow>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cell>
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MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jbact.bst>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/underlin>
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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>
  - *The wochtag package. Generate the German weekday name for a date*. 2016-06-24. Version 1.0. LICENSE: noinfo. Defines a macro that produces a day name, in German.  
URL: <https://ctan.org/pkg/wochtag>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/wochtag.tex>
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URL: <https://ctan.org/pkg/yinit-as>  
MIRROR: <https://mirror.ctan.org/obsolete/fonts/gothic/yinit-as>
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URL: <https://ctan.org/pkg/umrand>  
MIRROR: <https://mirror.ctan.org/macros/generic/umrand>
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URL: <https://ctan.org/pkg/chbar>  
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MIRROR: <https://mirror.ctan.org/info/components-of-TeX>
  - *The cweb-latex package. A L<sup>A</sup>T<sub>E</sub>X version of CWEB.* 2019-11-30. LICENSE: gpl. This bundle allows marking-up of code in L<sup>A</sup>T<sub>E</sub>X. The distribution includes the “Counting Words” program distributed with CWEB, edited to run with L<sup>A</sup>T<sub>E</sub>X.  
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>
  - *The footnpag package. Per-page numbering of footnotes.* 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/footnpag>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/footnpag>
  - *The genfam package. Run Metafont to produce the bitmap fonts.* 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/genfam>  
MIRROR: <https://mirror.ctan.org/support/genfam>
  - *The idverb package. Inline verbatim identifiers.* 2016-06-24. Version 1.1. LICENSE: gpl. Typeset identifiers (and other short things) verbatim, using the notation. This package is part of the bundle.  
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  
URL: <https://ctan.org/pkg/js-misc>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/js-misc>
  - *The literate package. A literate programming system, not tied to any language.* 2016-06-24. LICENSE: pd. The system consists of two parts: a processor, `literate`, which extracts program code from a literate source file, and a set of macros that will typeset the source file (possibly after application, by `literate`, of a change file). is distributed as a web source file.  
URL: <https://ctan.org/pkg/literate>  
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URL: <https://ctan.org/pkg/makeprog>  
MIRROR: <https://mirror.ctan.org/support/makeprog>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rcs>
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URL: <https://ctan.org/pkg/microtype-de>  
MIRROR: <https://mirror.ctan.org/obsolete/info/translations/microtype/de>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datenumber>
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 URL: <https://ctan.org/pkg/everysel>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/everysel>
  - *The everyshi package. Take action at every \shipout*. 2020-12-06. Version 4.00. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/everyshi>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/everyshi>
  - *The ms package. Various L<sup>A</sup>T<sub>E</sub>X packages by Martin Schröder*. 2021-01-19. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ms>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ms>
  - *The multitoc package. Set table of contents in multiple columns*. 2020-11-24. Version 2.01. LICENSE: lppl  
 URL: <https://ctan.org/pkg/multitoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ms>
  - *The prelim2e package. Allows the marking of preliminary versions of a document*. 2020-12-06. Version 2.00. LICENSE: lppl1.3c. 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/ragged2e>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemarrow>
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 URL: <https://ctan.org/pkg/forarray>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/forarray>
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 URL: <https://ctan.org/pkg/mdsymbol>  
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 URL: <https://ctan.org/pkg/texvc>  
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 URL: <https://ctan.org/pkg/udesoftec>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/udesoftec>
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 URL: <https://ctan.org/pkg/smiletex>  
 MIRROR: <https://mirror.ctan.org/support/smiletex>
- Schulter, Wolfgang. *The wmf2eps package. Windows metafile conversion*. 2016-06-24. Version 1.32. LICENSE: shareware  
 URL: <https://ctan.org/pkg/wmf2eps>  
 MIRROR: <https://mirror.ctan.org/support/wmf2eps>
- Schulz, Herbert. *The courier scaled package. Provides a scaled Courier font*. 2016-06-24. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/courier-scaled>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/courier-scaled>



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URL: <https://ctan.org/pkg/chemcono>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemcono>
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URL: <https://ctan.org/pkg/12x>  
MIRROR: <https://mirror.ctan.org/support/12x>
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URL: <https://ctan.org/pkg/pdfcpot>  
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MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-account>
- *The context-algorithmic package. Algorithm handling in ConTeXt*. 2016-06-24. LICENSE: gpl. Support for typesetting algorithms (a port of the L<sup>A</sup>T<sub>E</sub>X package , which was a predecessor of ).  
URL: <https://ctan.org/pkg/context-algorithmic>  
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URL: <https://ctan.org/pkg/context-annotation>  
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MIRROR: <https://mirror.ctan.org/macros/generic/misc/arabic.tex>
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 URL: <https://ctan.org/pkg/baskervaldx>  
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 URL: <https://ctan.org/pkg/baskervillef>  
 MIRROR: <https://mirror.ctan.org/fonts/baskervillef>
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 URL: <https://ctan.org/pkg/bboldx>  
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MIRROR: <https://mirror.ctan.org/fonts/boondox>
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URL: <https://ctan.org/pkg/cochineal>  
MIRROR: <https://mirror.ctan.org/fonts/cochineal>
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URL: <https://ctan.org/pkg/dsserif>  
MIRROR: <https://mirror.ctan.org/fonts/dsserif>
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URL: <https://ctan.org/pkg/dutchcal>  
MIRROR: <https://mirror.ctan.org/fonts/dutchcal>
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MIRROR: <https://mirror.ctan.org/fonts/erewhon>
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URL: <https://ctan.org/pkg/esstix>  
MIRROR: <https://mirror.ctan.org/fonts/esstix>
  - *The ETbb package. An expansion of Edward Tufte’s ET-Bembo family.* 2022-02-04. Version 1.056. LICENSE: mit,lppl1.3  
URL: <https://ctan.org/pkg/etbb>  
MIRROR: <https://mirror.ctan.org/fonts/etbb>
  - *The fbb package. A free Bembo-like font.* 2020-07-02. Version 1.16. LICENSE: ofl,lppl1.3  
URL: <https://ctan.org/pkg/fbb>  
MIRROR: <https://mirror.ctan.org/fonts/fbb>
- Sharpe, Michael. *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 heuristica package. Fonts extending Utopia, with L<sup>A</sup>T<sub>E</sub>X support files.* 2019-06-11. Version 1.092. LICENSE: ofl  
URL: <https://ctan.org/pkg/heuristica>  
MIRROR: <https://mirror.ctan.org/fonts/heuristica>
  - *The libertinec 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/libertinec>  
MIRROR: <https://mirror.ctan.org/fonts/libertinec>
  - *The LibertinusT1Math package. A Type 1 font and L<sup>A</sup>T<sub>E</sub>X support for Libertinus Math.* 2022-01-26. Version 2.0.2. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/libertinust1math>  
MIRROR: <https://mirror.ctan.org/fonts/libertinust1math>
  - *The mathalpha package. General package for loading maths alphabets in L<sup>A</sup>T<sub>E</sub>X.* 2021-11-18. Version 1.143. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/mathalpha>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathalpha>
  - *The minion2newtx package. Enable use of Minion Pro with newtx.* 2020-05-03. Version 2.0. LICENSE: lppl1.3. The package is an add-on to the newtxmath package, providing metric files that allow use of the Roman and Greek letters from MinionPro Version 2 within using the ‘minion’ option.  
URL: <https://ctan.org/pkg/minion2newtx>  
MIRROR: <https://mirror.ctan.org/fonts/minion2newtx>

- *The montserrat package*. Montserrat sans serif, otf and pfb, with L<sup>A</sup>T<sub>E</sub>X support files. 2019-11-08. Version 1.03. LICENSE: ofl,lppl1.3  
URL: <https://ctan.org/pkg/montserrat>  
MIRROR: <https://mirror.ctan.org/fonts/montserrat>
- *The newpx package*. Alternative uses of the PX fonts, with improved metrics. 2022-01-30. Version 1.505. LICENSE: lppl,ofl  
URL: <https://ctan.org/pkg/newpx>  
MIRROR: <https://mirror.ctan.org/fonts/newpx>
- *The newtx package*. Alternative uses of the TX fonts, with improved metrics. 2022-03-03. Version 1.71. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/newtx>  
MIRROR: <https://mirror.ctan.org/fonts/newtx>
- *The newtxsf package*. Sans-math fonts for use with newtx. 2021-05-16. Version 1.054. LICENSE: ofl. The package provides a maths support that amounts to modifications of the sans serif Roman and Greek letters with most symbols taken from (which must of course be installed and its map file enabled).  
URL: <https://ctan.org/pkg/newtxsf>  
MIRROR: <https://mirror.ctan.org/fonts/newtxsf>
- *The newtxtt package*. Enhancement of typewriter fonts from newtx. 2020-02-16. Version 1.056. LICENSE: gpl3,lppl  
URL: <https://ctan.org/pkg/newtxtt>  
MIRROR: <https://mirror.ctan.org/fonts/newtxtt>
- *The nimbus15 package*. Support files for Nimbus 2015 Core fonts. 2021-04-07. Version 1.014. LICENSE: other-free,lppl1.3  
URL: <https://ctan.org/pkg/nimbus15>  
MIRROR: <https://mirror.ctan.org/fonts/nimbus15>
- *The notomath package*. Math support for Noto fonts. 2021-03-25. Version 1.02. LICENSE: ofl,lppl1.3. Math support via for Google’s . (Regular and Bold weights only.)  
URL: <https://ctan.org/pkg/notomath>  
MIRROR: <https://mirror.ctan.org/fonts/notomath>
- *The pst-bspline package*. Draw cubic Bspline curves and interpolations. 2016-06-24. Version 1.62. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pst-bspline>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-bspline>
- *The pst-layout package*. Page layout macros based on PSTricks packages. 2018-09-15. Version .95. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-layout>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-layout>
- *The pstdoc package*. A tool for PSTricks documentation. 2018-09-15. LICENSE: lppl  
URL: <https://ctan.org/pkg/pstdoc>  
MIRROR: <https://mirror.ctan.org/info/pstdoc>
- Sharpe, Michael. *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>XGyreSchola (New Century Schoolbook) with math support. 2022-02-01. Version 1.033. LICENSE: lppl  
URL: <https://ctan.org/pkg/scholax>  
MIRROR: <https://mirror.ctan.org/fonts/scholax>
- *The SticksToo package*. A reworking of STIX2. 2021-10-18. Version 1.035. LICENSE: ofl,lppl1.3. SticksToo is a reworking of the STIX2 fonts with support files focussing on enhancements of support for L<sup>A</sup>T<sub>E</sub>X users wishing to be able to access more of its

- features. A companion addition to the package (version 1.55) provides a matching math package using STIX2 letters (Roman and Greek) with symbols.  
 URL: <https://ctan.org/pkg/stickstoo>  
 MIRROR: <https://mirror.ctan.org/fonts/stickstoo>
- *The superiors package*. Attach superior figures to a font family. 2019-08-19. Version 1.06. LICENSE: lppl  
 URL: <https://ctan.org/pkg/superiors>  
 MIRROR: <https://mirror.ctan.org/fonts/superiors>
  - *The tempora package*. Greek and Cyrillic to accompany Times. 2016-06-24. Version 1.05. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/tempora>  
 MIRROR: <https://mirror.ctan.org/fonts/tempora>
  - *The TXUpCal package*. Upright calligraphic font based on TX calligraphic. 2017-03-09. Version 1.00. LICENSE: gpl3. This small package provides a means of loading as an uprighted version of the calligraphic fonts from the TX font package. A scaled option to provided to allow arbitrary scaling.  
 URL: <https://ctan.org/pkg/txuprcal>  
 MIRROR: <https://mirror.ctan.org/fonts/txuprcal>
  - *The urwchancal package*. Use URW’s clone of Zapf Chancery as a maths alphabet. 2016-06-24. Version 1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/urwchancal>  
 MIRROR: <https://mirror.ctan.org/fonts/urwchancal>
  - *The XCharter package*. Extension of Bitstream Charter fonts. 2022-04-17. Version 1.24. LICENSE: other-free,lppl1.3  
 URL: <https://ctan.org/pkg/xcharter>  
 MIRROR: <https://mirror.ctan.org/fonts/xcharter>
  - *The 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*. L<sup>A</sup>T<sub>E</sub>X in Russian, without babel. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/russ>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/russ>
- Shawyer, Bruce. *The fullpict package*. Full page pictures. 2016-06-24. LICENSE: noinfo. The package provides picture-mode environments whose size is related to the size of the page. The fullpict environment takes arguments to specify the dimension of the picture in picture mode ‘unit lengths’; the value for is defined by the fact that the picture is to be 90% of . Similar environments halfpict (half the width of fullpict), and scalepict (a given percentage of the width of fullpict), are also defined.  
 URL: <https://ctan.org/pkg/fullpict>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fullpict>
- Shell, Michael. *The IEEEtran package*. Document class for IEEE Transactions journals and conferences. 2021-06-24. Version 1.8b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ieeetran>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran>
- *The ieeetrantools package*. Functionality from IEEEtran for use with other classes. 2021-06-24. Version 1.4. LICENSE: lppl1.3. The package provides several commands from the so that they can be used under other L<sup>A</sup>T<sub>E</sub>X classes; the package should not be used in a document that uses that parent class. The user guide only covers the ways in which usage differs from that in the parent class; thus the documentation of that class should be regarded as part of the documentation for the package.  
 URL: <https://ctan.org/pkg/ieeetrantools>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran/tools>
  - *The mciteplus package*. Enhanced multiple citations. 2017-04-18. Version 1.2. LICENSE: lppl. The mciteplus L<sup>A</sup>T<sub>E</sub>X package is an enhanced 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: lpl
  - 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. 2020-10-11. Version 1.1.0. 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: lpl1.3
  - 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: lpl1.3
  - 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: lpl1.3
  - 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: lpl1.3
  - 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: lpl1.3
  - URL: <https://ctan.org/pkg/boldline>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/boldline.sty>
  - Shipunov, Alexey. *The cassette-shipunov package*. Print labels for audio cassettes. 2019-10-07. Version 0.2. LICENSE: lpl1.3
  - 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: lpl1.3
  - 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: lpl1.3
  - 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: lpl1.3
  - 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: lpl1.3
  - 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: lpl1.3. 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>

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 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>
- Shoshiashvili, Levan and Werner Lemberg. *The babel-georgian package. Babel support for Georgian*. 2017-11-21. Version 2.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/babel-georgian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/georgian>
- Shoulson, Mark. *The vispeech package. Using Bell's Visible Speech alphabet*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/vispeech>  
 MIRROR: <https://mirror.ctan.org/language/vispeech>
- Shub, Daniel E. *The biblatex-cv package. Create a CV from BibTeX files*. 2021-06-04. Version 0.01. LICENSE: lppl1.3. This package creates an academic curriculum vitae (CV) from a BibTeX file. The package makes use of BibLaTeX/biber to automatically format, group, and sort the entries on a CV.  
 URL: <https://ctan.org/pkg/biblatex-cv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-cv>
- Shuval, Boaz. *The technion-thesis-template package. Template for theses on the Technion graduate school*. 2019-02-04. Version 1.0. LICENSE: cc-by-4  
 URL: <https://ctan.org/pkg/technion-thesis-template>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/technion-thesis-template>
- Shvaika, Andriy. *The cmpj package. Style for the journal Condensed Matter Physics*. 2021-03-18. Version 3.03. LICENSE: lppl  
 URL: <https://ctan.org/pkg/cmpj>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmpj>
- Shvaika, Andriy, Maksym Polyakov, and Dimitri Vulis. *The ukrhyph package. Hyphenation Patterns for Ukrainian*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ukrhyph>  
 MIRROR: <https://mirror.ctan.org/language/hyphenation/ukrhyph>
- Siddikov, M. *The Orderer package. Order references in a T<sub>E</sub>X file*. 2016-06-24. LICENSE: lppl. Orderer is a small Perl script that will take a T<sub>E</sub>X document and re-order the references in it. This saves the user from building a database.  
 URL: <https://ctan.org/pkg/orderer>  
 MIRROR: <https://mirror.ctan.org/support/orderer>
- Siebenmann, Laurent. *The ascii-cyrillic package. A Latin alphabet representation of Cyrillic*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ascii-cyrillic>  
 MIRROR: <https://mirror.ctan.org/language/ascii-cyrillic>
- *The boxedart4mac package. Import graphics into Macintosh T<sub>E</sub>X*. 2016-06-24. LICENSE: noinfo. The package is an (accelerated) alternative to the author's package, for the and Textures distributions only.  
 URL: <https://ctan.org/pkg/boxedart4mac>  
 MIRROR: <https://mirror.ctan.org/macros/generic/boxedart4mac>
  - *The boxedeps package. Incorporate EPS files into T<sub>E</sub>X documents*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/boxedeps>  
 MIRROR: <https://mirror.ctan.org/macros/generic/boxedeps>
  - *The BSR2dvi package. Convert a T<sub>E</sub>Xtures working file to DVI*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/bsr2dvi>  
 MIRROR: <https://mirror.ctan.org/dviware/BSR2dvi>
  - *The caesarcm package. Hyphenation of inflected languages, using CM fonts*. 2016-06-24. Version 2. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/caesarcm>  
 MIRROR: <https://mirror.ctan.org/macros/generic/caesarcm>
  - *The labelfig package. Label L<sup>A</sup>T<sub>E</sub>X 2.09 figures included in documents*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/labelfig>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/labelfig>



- *The occam package. Strip unnecessary macros from a file.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/occam>  
 MIRROR: <https://mirror.ctan.org/macros/generic/occam>
- *The ragged package. Generic ragged left and ragged right options.* 2020-04-11. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/ragged>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/ragged.sty>
- Siefken, Jason. *The jobname-suffix package. Compile differently based on the filename.* 2021-09-11. Version 1.0. LICENSE: lppl1.3. This package allows to compile a document differently depending on the portion of the document's file name (internally, the ) that comes after the first "-" character. This allows one to have one source file and multiple links to this source file that each compile differently.  
 URL: <https://ctan.org/pkg/jobname-suffix>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jobname-suffix>
- Siefkes, Christian. *The hcbundle package. Replacement for the L<sup>A</sup>T<sub>E</sub>X classes.* 2016-06-24. LICENSE: other-free. A set of replacements for the default L<sup>A</sup>T<sub>E</sub>X classes, based upon the bundle and the seminar class. Includes , , , and .  
 URL: <https://ctan.org/pkg/hc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hc>
- Siegel, Dominik. *The chemschemex package. Typeset and cross-reference chemical schemes based on TikZ code.* 2018-02-23. Version 1.2. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/chemschemex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemschemex>
- *The fancylabel package. Complex labelling with L<sup>A</sup>T<sub>E</sub>X.* 2018-02-23. Version 1.1. LICENSE: lppl1.2. The package provides a complex labelling scheme. It is designed to support the needs of the author's package  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newfloat>
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MIRROR: <https://mirror.ctan.org/macros/lamstex>
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 MIRROR: <https://mirror.ctan.org/support/xml2pmx>
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 URL: <https://ctan.org/pkg/pxpic>  
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 URL: <https://ctan.org/pkg/xistercian>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/xistercian>
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 URL: <https://ctan.org/pkg/braids>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/braids>
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 URL: <https://ctan.org/pkg/celtic>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/celtic>
  - *The hobby package. An implementation of Hobby's algorithm for PGF/TikZ*. 2017-06-01. Version 1.8. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/hobby>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/hobby>
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 URL: <https://ctan.org/pkg/penrose>  
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  - *The pgfmorepages package. Assemble multiple logical pages onto a physical page*. 2020-04-16. Version 1.20. LICENSE: lppl1.3c. This package replaces and extends the pgfpages sub-package of the . It provides the capability to arrange multiple “logical” pages on multiple “physical” pages, for example as for arranging pages to make booklets.  
 URL: <https://ctan.org/pkg/pgfmorepages>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgfmorepages>
  - *The rulercompass package. A TikZ library for straight-edge and compass diagrams*. 2016-06-24. Version 1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/rulercompass>  
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  - *The spath3 package. Manipulate “soft paths” in PGF*. 2022-10-26. Version 2.7. LICENSE: lppl1.3c  
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 URL: <https://ctan.org/pkg/georgian-stanier>  
 MIRROR: <https://mirror.ctan.org/fonts/georgian/stanier>
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 MIRROR: <https://mirror.ctan.org/fonts/goblin>
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 URL: <https://ctan.org/pkg/iching>  
 MIRROR: <https://mirror.ctan.org/fonts/iching>
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 URL: <https://ctan.org/pkg/osmanian>  
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URL: <https://ctan.org/pkg/fastpictex>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ebook>
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URL: <https://ctan.org/pkg/cmsrb>  
MIRROR: <https://mirror.ctan.org/fonts/cmsrb>
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URL: <https://ctan.org/pkg/cmupint>  
MIRROR: <https://mirror.ctan.org/fonts/cmupint>
  - *The srbtiks package. Font STIX2 for Serbian and Macedonian.* 2022-05-26. Version 1.0. LICENSE: ofl,lppl1.3. The package is the extension of the package that enables usage of the STIX2 font in L<sup>A</sup>T<sub>E</sub>X for the Serbian and Macedonian languages (therefore, it is required to have the package installed).  
URL: <https://ctan.org/pkg/srbtiks>  
MIRROR: <https://mirror.ctan.org/fonts/srbtiks>
- Steffani, Hans Friedrich. *The fancyfolien package. Fancyhdr outline for German readers.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/fancyfolien>  
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URL: <https://ctan.org/pkg/ftcap>  
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URL: <https://ctan.org/pkg/mtex>  
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- Steiner, Beat. *The ttt package. A Tibetan Transcript Transliterator for L<sup>A</sup>T<sub>E</sub>X.* 2018-01-06. Version 0.1. LICENSE: gpl. The transcriptions work with Sirlin's , but the transcriber manages better support (particularly of ligatures) than other approaches to Tibetan.  
URL: <https://ctan.org/pkg/ttt>  
MIRROR: <https://mirror.ctan.org/language/tibetan/steiner>
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URL: <https://ctan.org/pkg/usenix>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/usenix.sty>
- Stender, Daniel. *The xetex-devanagari package. XeTeX input map for Unicode Devanagari.* 2016-06-24. Version 0.5. LICENSE: lppl  
URL: <https://ctan.org/pkg/xetex-devanagari>  
MIRROR: <https://mirror.ctan.org/macros/xetex/generic/devanagari>

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 URL: <https://ctan.org/pkg/xetex-tibetan>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/generic/tibetan>
- Stepanyan, R. *The barddiag package*. L<sup>A</sup>T<sub>E</sub>X package for drawing bar diagrams. 2018-09-15. Version 0.4a. LICENSE: lppl. The main purpose of the package is to make the drawing of bar diagrams possible and easy in L<sup>A</sup>T<sub>E</sub>X. The BarDiag package is inspired by and based on .  
 URL: <https://ctan.org/pkg/barddiag>  
 MIRROR: <https://mirror.ctan.org/graphics/barddiag>
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 URL: <https://ctan.org/pkg/biblio-perl>  
 MIRROR: <https://mirror.ctan.org/support/biblio>
- Stephani, Philipp. *The lualatex-math package*. Fixes for mathematics-related LuaL<sup>A</sup>T<sub>E</sub>X issues. 2022-01-01. Version 1.12. LICENSE: lppl1.3c. The package patches a few commands of the L<sup>A</sup>T<sub>E</sub>X2e kernel and the and packages to be more compatible with the LuaTeX engine. It is only meaningful for LuaL<sup>A</sup>T<sub>E</sub>X documents containing mathematical formulas, and does not exhibit any new functionality. The fixes are mostly moved from the package to this package since they are not directly related to Unicode mathematics typesetting.  
 URL: <https://ctan.org/pkg/lualatex-math>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lualatex-math>
- *The luaLaTeX-platform package*. Load platform-specific code into LuaTeX. 2016-06-24. Version 0.1. LICENSE: other-free  
 URL: <https://ctan.org/pkg/lualatex-platform>  
 MIRROR: <https://mirror.ctan.org/obsolete/systems/luatex/contrib/lualatex-platform>
- Stergiou, Andreas. *The chet package*. L<sup>A</sup>T<sub>E</sub>X layout inspired by harvmac. 2017-08-19. Version 2.2. LICENSE: lppl1.3. The package aims to streamline the work of typesetting, and to provide the look and feel of for readers.  
 URL: <https://ctan.org/pkg/chet>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chet>
- Sterling, Jonathan. *The jmsdelim package*. A package for compositional delimiter sizing. 2022-03-12. Version 0.2.0. LICENSE: lppl1.3c  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jmsdelim>
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 URL: <https://ctan.org/pkg/linguex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/linguex>
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 URL: <https://ctan.org/pkg/pstrees>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/trees/pstrees>
- Steuer, Arne W. *The cassette209 package*. A L<sup>A</sup>T<sub>E</sub>X 209 document style for cassette inserts. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/cassette209>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/cassette>
- Stewart, G. W. *The jeep package*. Modified L<sup>A</sup>T<sub>E</sub>X2.09 article and report styles. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/jeep>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/jeep>
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 URL: <https://ctan.org/pkg/texed>  
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 URL: <https://ctan.org/pkg/digestif>  
 MIRROR: <https://mirror.ctan.org/support/digestif>
- *The tikz-cd package*. Create commutative diagrams with TikZ. 2021-05-08. Version 1.0. LICENSE: lppl1.3. The general-purpose drawing package can be used to typeset commutative diagrams and other kinds of mathematical pictures, generating high-quality results. The purpose of this package is to make the process of creation of such diagrams easier by providing a convenient set of macros and reasonable default settings. This package also includes an arrow tip library that match closely the arrows present in the Computer Modern typeface.  
 URL: <https://ctan.org/pkg/tikz-cd>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-cd>

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 URL: <https://ctan.org/pkg/kix>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kix>
- Stone, Anthony. *The bidstobibtex package. Convert BIDS returns to BibTeX*. 2016-06-24. LICENSE: noinfo. A Perl script that takes input from a email message (generated by BIDS in its downloading format) to BibTeX.  
 URL: <https://ctan.org/pkg/bidstobibtex>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bids/bids.to.bibtex>
- Stone, Philip. *The ReadableCV package. A highly readable and good looking CV and letter class*. 2021-03-24. Version 3.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/readablecv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/readablecv>
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 URL: <https://ctan.org/pkg/acroflex>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/acroflex>
- *The AcroMemory package. Memory games in L<sup>A</sup>T<sub>E</sub>X*. 2021-09-11. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/acromemory>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/acromemory](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/acromemory)
  - *The AcroSort package. Sort sliced image into order*. 2021-09-11. Version 1.6.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/acrosort>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/acrosort](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/acrosort)
  - *The acrotex package. The AcroTeX education bundle*. 2022-12-13. LICENSE: lppl  
 URL: <https://ctan.org/pkg/acrotex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
  - *The acrotex-js package. JavaScript files used by acrotex and other packages*. 2021-11-07. LICENSE: lppl. In the distribution of this package are two critical JavaScript files ( and ) used by the packages , , and . Previously these JS files where distributed with the individual packages, now they are distributed by this package and must be installed according to the instructions in the folder.  
 URL: <https://ctan.org/pkg/acrotex-js>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex-js>
  - *The acrotex-web package. Establish a page layout for an on-screen (PDF) document*. 2021-05-12. Version 6.1.7. LICENSE: lppl1  
 URL: <https://ctan.org/pkg/acrotex-web>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
  - *The AeB Pro package. Items from the AeB Pro Family of Software*. 2021-09-11. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/aeb-pro>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/aeb\\_pro](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aeb_pro)
  - *The AeB slicing package. An image slicer*. 2021-09-11. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/aeb-slicing>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/aeb-slicing](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aeb-slicing)
  - *The aeb-minitoc package. Create mini-tocs*. 2021-09-11. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/aeb-minitoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aeb-minitoc>
- Story, Donald P. *The aeb-mlink package. Multi-line links with hyperref*. 2021-09-11. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/aeb-mlink>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_mlink](https://mirror.ctan.org/macros/latex/contrib/aeb_mlink)
- *The aeb-mobile package. Format PDF files for use on a smartphone*. 2021-09-11. Version 1.4. LICENSE: lppl  
 URL: <https://ctan.org/pkg/aeb-mobile>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_mobile](https://mirror.ctan.org/macros/latex/contrib/aeb_mobile)
  - *The aeb-tilebg package. AeB Tiling Backgrounds*. 2021-09-11. Version 1.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/aeb-tilebg>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_tilebg](https://mirror.ctan.org/macros/latex/contrib/aeb_tilebg)
  - *The aeb\_dad package. A drag-and-drop matching game with PDF files*. 2016-12-14. Version 1.2b. LICENSE: lppl. The package is used to create a DAD (Drag and Drop) Matching Game that uses stamps and push buttons. DAD Matching works in any version of Acrobat, and in Adobe Reader XI; it can use the stamps created by the .  
 URL: [https://ctan.org/pkg/aeb\\_dad](https://ctan.org/pkg/aeb_dad)  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mkstmpdad>
  - *The aebenvelope package. The AeB Pro eEnvelope System*. 2021-09-11. Version 1.0. LICENSE: lppl. The package uses the concept of an ‘eEnvelope’ to direct the user’s attention to attached files. The system may use any one of four provided eEnvelope templates, or can use a custom designed template. The package is required to attach documents to the eEnvelope. AeB Pro, and hence also

- eEnvelope, requires Acrobat Pro, version 7.0 or later, and requires the document author to create PDF using distiller.  
URL: <https://ctan.org/pkg/aebenvelope>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/aebenvelope](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aebenvelope)
- *The aebXMP package. Add advanced metadata to PDF files.* 2021-09-11. LICENSE: lppl1.2,lppl1.2  
URL: <https://ctan.org/pkg/aebxmp>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/aebxmp](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aebxmp)
  - *The annot-pro package. Create text, stamp and file attachment annotations.* 2021-09-11. LICENSE: lppl  
URL: <https://ctan.org/pkg/annot-pro>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/annot\\_pro](https://mirror.ctan.org/macros/latex/contrib/annot_pro)
  - *The artthreads package. Support for article threads.* 2021-09-11. Version 1.3.1. LICENSE: lppl1  
URL: <https://ctan.org/pkg/artthreads>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/artthreads>
  - *The bargraph-js package. Create bar graphs using form fields and JavaScript.* 2021-09-11. Version 0.8. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/bargraph-js>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bargraph-js>
  - *The cntdwn package. Support for countdowns, and for clocks in any timezone.* 2021-09-11. Version 0.6. LICENSE: lppl1  
URL: <https://ctan.org/pkg/cntdwn>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cntdwn>
  - *The conv-xkv package. Create new key-value syntax.* 2017-03-20. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/conv-xkv>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/conv-xkv>
  - *The datepicker-pro package. Create a popup datepicker using SWF.* 2021-09-11. Version 1.4. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/datepicker-pro>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/datepicker-pro>
  - *The digicap-pro package. Creates captions to digital photos.* 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/digicap-pro>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/digicap-pro>
  - *The docassembly package. Use the Acrobat JavaScript API.* 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/docassembly>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/docassembly>
  - *The dps package. Create a "matching" game with a hidden message.* 2021-09-11. LICENSE: lppl  
URL: <https://ctan.org/pkg/dps>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dps>
  - *The ecards package. Electronic flash cards.* 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/ecards>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecards>
  - *The eforms package. eForm support for the AcroTeX bundle.* 2021-05-12. Version 2.4.3. LICENSE: lppl1  
URL: <https://ctan.org/pkg/eforms>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
- Story, Donald P. *The endnotes-hy package. Patches the endnotes package to create hypertext links to the correct anchors.* 2020-04-16. LICENSE: lppl1.2. The package supports the creation of hypertext links in support of the package. The package modifies the syntax of the command: When the -option is used, no endnote mark is created, but the endnote itself is written. The command appears at the end of the and its arguments, rather than within the argument of the argument.  
URL: <https://ctan.org/pkg/endnotes-hy>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endnotes-hy>
- *The eq-fetchbb1 package. Match Biblical passages with verse references in a quiz.* 2021-09-11. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/eq-fetchbb1>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-fetchbb1>
  - *The eq-pin2corr package. Add PIN security to the "Correct" button of a quiz created by exerquiz.* 2021-06-05. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/eq-pin2corr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-pin2corr>
  - *The eq-save package. Save exerquiz quizzes and resume.* 2021-09-11. LICENSE: lppl1.2. The package has a scheme for saving data from documents so the student can return later to continue with quiz results restored.  
URL: <https://ctan.org/pkg/eq-save>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-save>



- *The eq2db package*. Convert a quiz to one submitted to a server-side script. 2021-09-11. Version 2.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/eq2db>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq2db>
- *The eqexam package*. A stand-alone exam package. 2021-09-11. LICENSE: lppl1.2. eqExam is a L<sup>A</sup>T<sub>E</sub>X package for writing exams, tests, quizzes, homework assignments, etc. It is a stand alone package, yet is tightly integrated with the .  
URL: <https://ctan.org/pkg/eqexam>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqexam>
- *The exerquiz package*. Environments for defining exercises and quizzes. 2021-10-13. Version 8.8.5. LICENSE: lppl1  
URL: <https://ctan.org/pkg/exerquiz>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
- *The fc-arith package*. Create an arithmetic flash card. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/fc-arith>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/fc\\_arith](https://mirror.ctan.org/macros/latex/contrib/fc_arith)
- *The fetchbibpes package*. Creates a DB of Bible verses from e-Sword, then fetches them on command. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/fetchbibpes>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fetchbibpes>
- *The FitR package*. Set a rectangular destination and jump to it. 2021-09-11. Version 1.3.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/fitr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fitr>
- *The fldigial package*. Create a Flash slide show of digital photos. 2021-09-11. Version 0.6. LICENSE: lppl1  
URL: <https://ctan.org/pkg/fldigial>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/fldigial>
- *The forms16be package*. Initialize form properties using big-endian encoding. 2019-06-03. Version 1.3. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/forms16be>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/forms16be>
- *The graphicxbox package*. Insert a graphical image as a background. 2016-06-24. Version 1.0. LICENSE: lppl. The package defines two new commands and , which are companions to and of the . The command inserts a graphical image as a background rather than a background color, while does the same thing, but also draws a colored frame around the box.  
URL: <https://ctan.org/pkg/graphicxbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicxbox>
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URL: <https://ctan.org/pkg/graphicxsp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicxsp>
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URL: <https://ctan.org/pkg/grayhints>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grayhints>
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URL: <https://ctan.org/pkg/icon-appr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/icon-appr>
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URL: <https://ctan.org/pkg/insdljs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
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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>
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URL: <https://ctan.org/pkg/ltx4yt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltx4yt>
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URL: <https://ctan.org/pkg/mi-solns>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mi-solns>

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mkstmpdad>
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URL: <https://ctan.org/pkg/opacity-pro>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/opacity-pro>
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URL: <https://ctan.org/pkg/pmdb>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pmdb>
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URL: <https://ctan.org/pkg/popupmenu>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/popupmenu>
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URL: <https://ctan.org/pkg/qrcstamps>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qrcstamps>
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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>
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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)
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thorshammer>
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URL: <https://ctan.org/pkg/tile-graphic>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tile-graphic>
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URL: <https://ctan.org/pkg/xbmks>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xbmks>
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URL: <https://ctan.org/pkg/yt4pdf>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/yt4pdf>
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 URL: <https://ctan.org/pkg/handin>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/handin>
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 URL: <https://ctan.org/pkg/fp1>  
 MIRROR: <https://mirror.ctan.org/fonts/fp1>
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 URL: <https://ctan.org/pkg/callouts>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/callouts>
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 URL: <https://ctan.org/pkg/flacards>  
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 URL: <https://ctan.org/pkg/stubs>  
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URL: <https://ctan.org/pkg/csvsimple>  
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URL: <https://ctan.org/pkg/genealogytree>  
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URL: <https://ctan.org/pkg/incgraph>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/incgraph>
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URL: <https://ctan.org/pkg/mercatormap>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mercatormap>
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URL: <https://ctan.org/pkg/sanitize-umlaut>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sanitize-umlaut>
  - *The tcolorbox package. Coloured boxes, for L<sup>A</sup>T<sub>E</sub>X examples and theorems, etc.* 2022-06-24. Version 5.1.1. 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*. 2022-07-26. Version 1.0.0. 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>  
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URL: <https://ctan.org/pkg/fbs>  
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MIRROR: <https://mirror.ctan.org/obsolete/fonts/dmfonts>
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URL: <https://ctan.org/pkg/hitreport>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hitreport>
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URL: <https://ctan.org/pkg/kuvio>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numname>
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 URL: <https://ctan.org/pkg/abbrevs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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 URL: <https://ctan.org/pkg/achicago>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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 URL: <https://ctan.org/pkg/achicago-bst>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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 URL: <https://ctan.org/pkg/alateX>  
 MIRROR: <https://mirror.ctan.org/macros/alateX/alateX-1.0>
  - *The attrib package. Attribution of block quotations in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 1.3. LICENSE: gpl  
 URL: <https://ctan.org/pkg/attrib>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
  - *The bits package. Sub-document environments in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 1.2. LICENSE: gpl  
 URL: <https://ctan.org/pkg/bits>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
  - *The blkcntrl package. Block-element hooks in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 1.2. LICENSE: gpl  
 URL: <https://ctan.org/pkg/blkcntrl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
  - *The compsci package. Document (LaTeX) programming with L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 1.2. LICENSE: gpl  
 URL: <https://ctan.org/pkg/compsci>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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 URL: <https://ctan.org/pkg/dialogue>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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 URL: <https://ctan.org/pkg/drama>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
  - *The frankenbundle package. Develop and distribute L<sup>A</sup>T<sub>E</sub>X packages and classes and BibTeX styles*. 2016-06-24. Version 1.10. LICENSE: pd  
 URL: <https://ctan.org/pkg/frankenbundle>  
 MIRROR: <https://mirror.ctan.org/support/frankenbundle>
  - *The frankenstein package. A collection of L<sup>A</sup>T<sub>E</sub>X packages*. 2016-06-24. LICENSE: collection. Frankenstein is a bundle of L<sup>A</sup>T<sub>E</sub>X packages serving various purposes and a BibTeX bibliography style. Descriptions are given under the individual packages: , , , , , , , , , ,  
 URL: <https://ctan.org/pkg/frankenstein>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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 URL: <https://ctan.org/pkg/frankenstein-unsupported>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
- *The includex package. Extended \include*. 2016-06-24. Version 0.6. LICENSE: gpl  
 URL: <https://ctan.org/pkg/includex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
  - *The lips package. Text ellipses in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 2.1. LICENSE: gpl  
 URL: <https://ctan.org/pkg/lips>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
  - *The monster package. Obsolete name for Frankenstein*. 2016-06-24. LICENSE: gpl. This is an (obsolete) 8+3-compliant name for the bundle.  
 URL: <https://ctan.org/pkg/monster>



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URL: <https://ctan.org/pkg/moredefs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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URL: <https://ctan.org/pkg/newclude>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- *The slmph package*. *Slanted emphasis in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 1.2. LICENSE: gpl  
URL: <https://ctan.org/pkg/slmph>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- *The swiftex package*. Edit doc.sty and normal *L<sup>A</sup>T<sub>E</sub>X* files with GNU Emacs. 2016-06-24. Version 1.35. LICENSE: gpl. DocTeX mode is for editing buffers containing self-documenting *L<sup>A</sup>T<sub>E</sub>X* code that uses the package, including the document class. DocTeX mode was designed to be significantly more useful than the alternatives provided by standard Emacs and (AUC *T<sub>E</sub>X* has since caught up in this regard). SwifTeX mode is for editing buffers containing normal *L<sup>A</sup>T<sub>E</sub>X* files and provides an alternative to the *L<sup>A</sup>T<sub>E</sub>X* modes in the standard Emacs distribution and in .  
URL: <https://ctan.org/pkg/swiftex>  
MIRROR: <https://mirror.ctan.org/support/emacs-modes/swiftex>
- *The titles package*. Titles of books, articles, etc. in *L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 1.2. LICENSE: gpl. A *L<sup>A</sup>T<sub>E</sub>X* package defining macros that typeset the titles of books, journals, etc. and handle following spacing and punctuation intelligently, based on context. Useful for bibliographic databases and any document. Also includes other markup like , , , etc.  
URL: <https://ctan.org/pkg/titles>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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 URL: <https://ctan.org/pkg/greek-makeindex>  
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 URL: <https://ctan.org/pkg/grnumalt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grnumalt>
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 MIRROR: <https://mirror.ctan.org/fonts/greek/grtimes>
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 URL: https://ctan.org/pkg/grverb  
 MIRROR: https://mirror.ctan.org/language/greek/grverb`
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 MIRROR: https://mirror.ctan.org/language/greek/BibTeX`
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 URL: <https://ctan.org/pkg/lineara>  
 MIRROR: <https://mirror.ctan.org/fonts/archaic/linearA>
  - *Themf2pt3 package. Create Adobe Type 3 fonts.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/mf2pt3>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mf2pt3>
  - *Themultibbl package. Multiple bibliographies.* 2016-06-24. Version 1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/multibbl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multibbl>
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 MIRROR: <https://mirror.ctan.org/language/ Cherokee/ocherokee>
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 MIRROR: <https://mirror.ctan.org/language/inuktitut/oinuit>
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 MIRROR: <https://mirror.ctan.org/language/staves>
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 URL: <https://ctan.org/pkg/svrsymbols>  
 MIRROR: <https://mirror.ctan.org/fonts/svrsymbols>
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 URL: <https://ctan.org/pkg/umtypewriter>  
 MIRROR: <https://mirror.ctan.org/fonts/umtypewriter>
  - *Thexexchangebar package. An extension of package changebar that can be used with X<sub>ε</sub>L<sup>A</sup>T<sub>E</sub>X.* 2019-11-14. Version 1.0. LICENSE: lppl1.3. The package extends package `changebar` so it can be used with X<sub>ε</sub>L<sup>A</sup>T<sub>E</sub>X. It introduces the new option `usewithXeLaTeX` for use with X<sub>ε</sub>L<sup>A</sup>T<sub>E</sub>X. Everything else remains the same and users should consult the original documentation for usage information.  
 URL: <https://ctan.org/pkg/xexchangebar>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xexchangebar>
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MIRROR: <https://mirror.ctan.org/language/mongolian/xecyrmongolian>
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MIRROR: <https://mirror.ctan.org/macros/xetex/hyphenation/greek>
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URL: <https://ctan.org/pkg/a2ping>  
MIRROR: <https://mirror.ctan.org/graphics/a2ping>

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/anyfontsize>
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URL: <https://ctan.org/pkg/babel-hungarian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/hungarian>
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URL: <https://ctan.org/pkg/examplep>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/examplep>
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URL: <https://ctan.org/pkg/graphicp>  
MIRROR: <https://mirror.ctan.org/macros/latex/exptl/graphicp>
- *The latex-uni8 package*. Universal inputenc, fontenc, and babel for pdfL<sup>A</sup>T<sub>E</sub>X and LuaLaTeX. 2019-01-20. Version 0.03. LICENSE: lppl. This package provides a L<sup>A</sup>T<sub>E</sub>X style file which makes it easy to use input encoding (UTF-8 by default, can be changed), (optional), (T1 if is not used), (English language by default), hyphenation, underline (with ), default text and math fonts (Computer Modern or Times), and paper sizes correctly with both pdfL<sup>A</sup>T<sub>E</sub>X and LuaLaTeX.  
URL: <https://ctan.org/pkg/latex-uni8>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/latex-uni8>
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URL: <https://ctan.org/pkg/sam2p>  
MIRROR: <https://mirror.ctan.org/graphics/sam2p>
- *The tt2001 package*. Type 1 EC fonts generated by T<sub>E</sub>Xtrace. 2016-06-24. LICENSE: lppl  
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MIRROR: <https://mirror.ctan.org/fonts/ps-type1/tt2001>
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URL: <https://ctan.org/pkg/econ-bst>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/econ-bst>
- Talbot, Nicola. *The bib2gls package*. Command line application to convert .bib files to glossaries-extra.sty resource files. 2022-11-25. Version 3.2. LICENSE: gpl3+  
URL: <https://ctan.org/pkg/bib2gls>  
MIRROR: <https://mirror.ctan.org/support/bib2gls>
- *The csvtools package*. Reading data from CSV files. 2016-06-24. Version 1.24. LICENSE: lppl  
URL: <https://ctan.org/pkg/csvtools>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/csvtools>
- *The datatool package*. Tools to load and manipulate data. 2019-09-27. Version 2.32. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datatool>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datatool>
- Talbot, Nicola. *The datatooltk package*. A Java GUI for preparing datatool input. 2018-07-06. Version 1.9. LICENSE: gpl3+  
URL: <https://ctan.org/pkg/datatooltk>  
MIRROR: <https://mirror.ctan.org/support/datatooltk>
- *The datetime package*. Change format of \today with commands for current time. 2016-06-24. Version 2.60. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/datetime>
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URL: <https://ctan.org/pkg/datetime2>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2>
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URL: <https://ctan.org/pkg/datetime2-bahasai>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-bahasai>



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URL: <https://ctan.org/pkg/datetime2-breton>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-breton>
- *The datetime2-bulgarian package. Bulgarian language module for the datetime2 package.* 2018-03-19. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-bulgarian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-bulgarian>
- *The datetime2-catalan package. Catalan language module for the datetime2 package.* 2018-03-19. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-catalan>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-catalan>
- *The datetime2-czech package. Czech language module for the datetime2 package.* 2018-03-19. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-czech>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-czech>
- *The datetime2-danish package. Danish language module for the datetime2 package.* 2018-03-19. Version 1.1. LICENSE: lppl1.3  
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URL: <https://ctan.org/pkg/datetime2-dutch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-dutch>
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URL: <https://ctan.org/pkg/datetime2-en-fulltext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-en-fulltext>
- *The datetime2-english package. English language module for the datetime2 package.* 2019-10-21. Version 1.05. LICENSE: lppl1.3.  
This module provides the following styles that can be set using provided by . The region not only determines the date/time format but also the time zone abbreviations if the zone mapping setting is on.  
URL: <https://ctan.org/pkg/datetime2-english>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-english>
- *The datetime2-esperanto package. Esperanto language module for the datetime2 package.* 2018-04-07. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-esperanto>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-esperanto>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-galician>
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URL: <https://ctan.org/pkg/datetime2-greek>  
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- *The datetime2-hebrew package. Hebrew language module for the datetime2 package.* 2018-04-18. Version 1.1. LICENSE: lppl1.3  
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- *The datetime2-irish package. Irish Gaelic Language Module for the datetime2 Package.* 2018-04-24. Version 1.1. LICENSE: lppl1.3  
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: lppl1.3  
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-polish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-polish>
- *The datetime2-portuges package.* Portuguese language module for the datetime2 package. 2018-08-21. Version 1.1. LICENSE: lppl1.3  
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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URL: <https://ctan.org/pkg/datetime2-scottish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-scottish>
- *The datetime2-slovak package.* Slovak language module for the datetime2 package. 2019-10-04. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-slovak>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-slovak>
- *The datetime2-slovene package.* Slovene language module for the datetime2 package. 2019-10-04. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-slovene>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-slovene>
- *The datetime2-spanish package.* Spanish language module for the datetime2 package. 2017-11-13. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-spanish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-spanish>
- *The datetime2-swedish package.* Swedish language module for the datetime2 package. 2018-01-07. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-swedish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-swedish>
- *The datetime2-turkish package.* Turkish language module for the datetime2 package. 2019-10-10. Version 1.1. LICENSE: lppl1.3  
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>
- Talbot, Nicola. *The datetime2-welsh package.* Welsh language module for the datetime2 package. 2019-10-28. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-welsh>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-welsh>
- *The dickimaw package.* Books and tutorials from the “Dickimaw L<sup>A</sup>T<sub>E</sub>X Series”. 2017-04-18. LICENSE: fdl  
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 `doipubmed` and `doipubmed`. 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>

- *The FlowframTk package*. Vector graphics application with support for flowfram.sty. 2019-07-18. Version 0.8.4. LICENSE: gpl  
URL: <https://ctan.org/pkg/flowframtk>  
MIRROR: <https://mirror.ctan.org/graphics/flowframtk>
- *The glossaries package*. Create glossaries and lists of acronyms. 2022-11-03. Version 4.52. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/glossaries>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries>
- *The glossaries-accsupp package*. Accessibility support for glossaries. 2020-02-15. Version 0.2. LICENSE: lppl  
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>
- *The glossaries-dutch package*. Dutch language module for glossaries package. 2016-06-24. Version 1.1. LICENSE: lppl1.3. Dutch language module for package.  
URL: <https://ctan.org/pkg/glossaries-dutch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-dutch>
- *The glossaries-english package*. English language module for glossaries package. 2016-06-24. Version 1.0. LICENSE: lppl1.3. English language module for package.  
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. 2022-11-09. Version 1.50. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/glossaries-extra>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-extra>
- *The glossaries-german package*. German language module for glossaries package. 2016-06-24. Version 1.0. LICENSE: lppl1.3. German language module for the package.  
URL: <https://ctan.org/pkg/glossaries-german>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-german>
- *The glossaries-irish package*. Irish language module for glossaries package. 2016-06-24. Version 1.0. LICENSE: lppl1.3. Irish language module for package.  
URL: <https://ctan.org/pkg/glossaries-irish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-irish>
- *The glossaries-italian package*. Italian language module for glossaries package. 2016-06-24. Version 1.0. LICENSE: lppl1.3. Italian language module for package.  
URL: <https://ctan.org/pkg/glossaries-italian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-italian>
- *The glossaries-magyar package*. Magyar language module for glossaries package. 2016-06-24. Version 1.0. LICENSE: lppl1.3. Magyar language module for package.  
URL: <https://ctan.org/pkg/glossaries-magyar>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-magyar>
- *The glossaries-polish package*. Polish language module for glossaries package. 2016-06-24. Version 1.0. LICENSE: lppl1.3. Polish language module for the package.  
URL: <https://ctan.org/pkg/glossaries-polish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-polish>
- Talbot, Nicola. *The glossaries-portuges package*. Portuges language module for glossaries package. 2016-06-24. Version 1.1. LICENSE: lppl1.3. Portuges language module for package.  
URL: <https://ctan.org/pkg/glossaries-portuges>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-portuges>
- *The glossaries-serbian package*. Serbian language module for glossaries package. 2016-06-24. Version 1.0. LICENSE: lppl1.3. Serbian language module for package.  
URL: <https://ctan.org/pkg/glossaries-serbian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-serbian>
- *The glossaries-spanish package*. Spanish language module for glossaries package. 2016-06-24. Version 1.0. LICENSE: lppl1.3. Spanish language module for package.  
URL: <https://ctan.org/pkg/glossaries-spanish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-spanish>

- *The glossary package*. Create a glossary. 2016-06-24. Version 2.4. LICENSE: lppl  
URL: <https://ctan.org/pkg/glossary>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/glossary>
- *The jmakepdfx package*. A Java interface to Ghostscript to convert PDF to PDF/X. 2017-04-18. Version 0.3b. LICENSE: gpl. The package provides Java GUI application that uses Ghostscript to convert PDF files to PDF/X. There is a choice of CMYK or greyscale profile. This uses Ghostscript's setting, which is analogous to Acrobat Distiller's "Prepress Optimized" setting.  
URL: <https://ctan.org/pkg/jmakepdfx>  
MIRROR: <https://mirror.ctan.org/support/jmakepdfx>
- *The jmlr package*. Class files for the Journal of Machine Learning Research. 2022-02-09. Version 1.30. LICENSE: lppl1.3  
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: lppl1.3. The package provides commands that uppercases the first letter in its argument (with a check for a semantic markup command at the start of the argument), and `\xmakefirstuc` which expands the argument before uppercasing. It also provides `\whichapplies` which applies to each word in the `\text`, 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>
- *The nlctdoc package*. Package documentation class. 2022-10-14. Version 1.08. LICENSE: lppl  
URL: <https://ctan.org/pkg/nlctdoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nlctdoc>
- *The pressrelease package*. A class for typesetting press releases. 2016-06-24. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pressrelease>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pressrelease>
- *The probsoln package*. Generate problem sheets and their solution sheets. 2017-07-10. Version 3.05. LICENSE: lppl  
URL: <https://ctan.org/pkg/probsoln>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/probsoln>
- *The quotmark package*. Consistent quote marks. 2016-06-24. Version 1.0. LICENSE: lppl  
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: lppl1.3  
URL: <https://ctan.org/pkg/testidx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/testidx>
- *The tex-locale package*. Localisation support for  $\TeX$  and  $\LaTeX$  documents. 2018-08-28. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/tex-locale>  
MIRROR: <https://mirror.ctan.org/macros/generic/tex-locale>
- Talbot, Nicola. *The texosquery package*. Cross-platform Java application to query OS information. 2020-02-04. Version 1.7. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/texosquery>  
MIRROR: <https://mirror.ctan.org/support/texosquery>
- *The tracklang package*. Language and dialect tracker. 2022-12-13. Version 1.6.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/tracklang>  
MIRROR: <https://mirror.ctan.org/macros/generic/tracklang>
- *The venndiagram package*. Creating Venn diagrams with TikZ. 2018-06-07. Version 1.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/venndiagram>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/venndiagram>
- *The xfor package*. A reimplement of the  $\LaTeX$  `for-loop` macro. 2016-06-24. Version 1.05. LICENSE: lppl. The package redefines the  $\LaTeX$  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>

- Talbot, Nicola and Vincent Belaïche. *The fmtcount package. Display the value of a L<sup>A</sup>T<sub>E</sub>X counter in a variety of formats*. 2020-07-05. Version 3.07. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fmtcount>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fmtcount>
- *The makedtx package. Perl script to help generate dtx and ins files*. 2018-02-21. Version 1.2. LICENSE: lppl. The makedtx bundle is provided to help L<sup>A</sup>T<sub>E</sub>X2e developers to write the code and documentation in separate files, and then combine them into a single file for distribution. It automatically generates the character table, and also writes the associated installation () script.  
 URL: <https://ctan.org/pkg/makedtx>  
 MIRROR: <https://mirror.ctan.org/support/makedtx>
- Talbot, Nicola, Denis Bitouzé, and Vincent Belaïche. *The glossaries-french package. French language module for glossaries package*. 2017-01-04. Version 1.1. LICENSE: lppl1.3. French language module for package.  
 URL: <https://ctan.org/pkg/glossaries-french>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-french>
- Talbot, Nicola and Claudio Duchi. *The datetime2-italian package. Italian language module for the datetime2 package*. 2016-06-24. Version 1.3. LICENSE: lppl1.3. This module provides the “italian” style that can be set using provided by .  
 URL: <https://ctan.org/pkg/datetime2-italian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-italian>
- Talbot, Nicola and Sebastian Friedl. *The datetime2-german package. German language module for the datetime2 package*. 2019-12-13. Version 3.0. LICENSE: lppl1.3c. This module provides the “german” style that can be set using provided by .  
 URL: <https://ctan.org/pkg/datetime2-german>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-german>
- Talbot, Nicola and Zunbeltz Izaola. *The datetime2-basque package. Basque language module for the datetime2 package*. 2018-03-21. Version 1.2a. LICENSE: lppl1.3. This module provides the “basque” style that can be set using provided by .  
 URL: <https://ctan.org/pkg/datetime2-basque>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-basque>
- Talbot, Nicola and Ivan Kokan. *The datetime2-croatian package. Croatian language module for the datetime2 package*. 2018-01-07. Version 1.0. LICENSE: lppl1.3. This module provides the “croatian” style that can be set using provided by .  
 URL: <https://ctan.org/pkg/datetime2-croatian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-croatian>
- Talbot, Nicola and Paul A. Patience. *The datetime2-french package. French language module for the datetime2 package*. 2020-09-21. Version 1.03. LICENSE: lppl1.3. This module provides the “french” style that can be set using provided by .  
 URL: <https://ctan.org/pkg/datetime2-french>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-french>
- *The datetime2-romanian package. Romanian language module for the datetime2 package*. 2020-09-21. Version 1.02. LICENSE: lppl1.3. This module provides the “romanian” style that can be set using provided by .  
 URL: <https://ctan.org/pkg/datetime2-romanian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-romanian>
- Talbot, Nicola and Sergiy M. Ponomarenko. *The datetime2-ukrainian package. Ukrainian language module for the datetime2 package*. 2018-04-15. Version 1.2a. LICENSE: lppl1.3. This module provides the “ukrainian” style that can be set using provided by .  
 URL: <https://ctan.org/pkg/datetime2-ukrainian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-ukrainian>
- Talbot, Nicola and Andrej Radović. *The datetime2-serbian package. Serbian language module for the datetime2 package*. 2019-11-22. Version 2.1.0. LICENSE: lppl1.3. This module provides the “serbian” style that can be set using provided by . It provides both Cyrillic and Latin, Ekavian and Ijekavian variants of Serbian date formats, regionalized and non-regionalized.  
 URL: <https://ctan.org/pkg/datetime2-serbian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-serbian>
- Talbot, Nicola and Maïeul Rouquette. *The bibleref package. Format bible citations*. 2020-06-22. Version 1.25. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/bibleref>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibleref>
- Tanaka, Takuji. *The convbkmk package. Correct platex/uplatex bookmarks in PDF created with hyperref*. 2018-11-25. Version 0.30. LICENSE: mit. The package provides a small script that corrects bookmarks in PDF files created by /, using .  
 URL: <https://ctan.org/pkg/convbkmk>  
 MIRROR: <https://mirror.ctan.org/support/convbkmk>
- *The upmendex package. Multilingual index processor*. 2021-11-21. Version 1.00. LICENSE: bsd3  
 URL: <https://ctan.org/pkg/upmendex>  
 MIRROR: <https://mirror.ctan.org/indexing/upmendex>



- *The uptex package. Unicode version of pTeX.* 2020-08-30. LICENSE: other-free  
URL: <https://ctan.org/pkg/uptex>
  
- Tanaka, Takuji, Norbert Preining, and Japanese T<sub>E</sub>X Development Community. *The japanese-otf-uptex package. Support for Japanese OTF files in upLaTeX.* 2022-08-01. LICENSE: bsd3. This bundle has been merged into .  
URL: <https://ctan.org/pkg/japanese-otf-uptex>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/japanese-otf>
  
- Tanbakuchi, Anthony A. *The FigSize package. Auto-size graphics.* 2016-06-24. Version 0.1. LICENSE: lppl. The FigSize package enables automatic sizing of graphics, especially when including graphics with the package. The user only has to specify the number of graphics that should fit to a page or fraction thereof and the package will dynamically calculate the correct graphics sizes relative to the page size. Thus, graphics can be auto-sized to fill a whole page or fraction and manual changes of graphic sizes are never needed when changing document layouts. Finally, the package’s dynamic lengths can be used to allow other document element sizes to be dynamic.  
URL: <https://ctan.org/pkg/figsize>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/figsize>
  
- *The plates package. Arrange for “plates” sections of documents.* 2016-06-24. Version 0.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/plates>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/plates>
  
- Tantau, Till. *The pgfkeys package. Key value control for PGF.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/pgfkeys>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/base>
  
- Tartir, Jamal K. *The jlabels package. Make letter-sized pages of labels.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/jlabels>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jlabels>
  
- Tatlock, Benjamin. *The bropd package. Simplified brackets and differentials in L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 1.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/bropd>  
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.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/ec-plain>  
MIRROR: <https://mirror.ctan.org/macros/ec-plain>
  
- *The hyphen-accent package. L<sup>A</sup>T<sub>E</sub>X 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>
  
- Taupin, Daniel. *The musictex package. Typesetting music with T<sub>E</sub>X.* 2019-06-21. Version 5.20. LICENSE: noinfo. MusicTeX is a set of macros, that first demonstrated the technique of simultaneous two-dimensional typesetting as applied to music. MusicTeX has its shortcomings (notably in the area of slurs), and is now largely superseded by .  
URL: <https://ctan.org/pkg/musictex>  
MIRROR: <https://mirror.ctan.org/macros/musictex>
  
- *The smallcap package. Promote small caps to a font family, so NFSS can deal with different shapes.* 2016-06-24. LICENSE: noinfo. A set of files that uses the fonts available in version 1.3 of the DC fonts to provide support for all 4 shapes of small caps. SC becomes a family, rather than a shape ( is replaced by ). Thus you can write to get small caps bold slanted.  
URL: <https://ctan.org/pkg/smallcap>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/smallcap>
  
- *The varsects package. A simple package for controlling headings.* 2016-06-24. LICENSE: noinfo  
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*. 2020-07-29. Version 1.0. LICENSE: lppl1.3c. This package sorts a list of  $\TeX$  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  $\TeX$  code with csv data*. 2019-08-14. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/csvmerge>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/csvmerge>
- 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  $\TeX$  document*. 2016-06-24. Version 1.5. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/cropmrks>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/cropmrks.tex>
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MIRROR: <https://mirror.ctan.org/fonts/alegreya>
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MIRROR: <https://mirror.ctan.org/fonts/charissil>
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URL: <https://ctan.org/pkg/crimson>  
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 URL: <https://ctan.org/pkg/ebgarmond>  
 MIRROR: <https://mirror.ctan.org/fonts/ebgarmond>
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 URL: <https://ctan.org/pkg/figbas>  
 MIRROR: <https://mirror.ctan.org/fonts/figbas>
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 URL: <https://ctan.org/pkg/fira>  
 MIRROR: <https://mirror.ctan.org/fonts/fira>
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 URL: <https://ctan.org/pkg/forum>  
 MIRROR: <https://mirror.ctan.org/fonts/forum>
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 URL: <https://ctan.org/pkg/gandhi>  
 MIRROR: <https://mirror.ctan.org/fonts/gandhi>
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 URL: <https://ctan.org/pkg/gillius>  
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 URL: <https://ctan.org/pkg/ibarra>  
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 MIRROR: <https://mirror.ctan.org/fonts/imfellenglish>
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 MIRROR: <https://mirror.ctan.org/fonts/imfellflowers>
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 URL: <https://ctan.org/pkg/libertine-type1>  
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/libertine-type1>
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 URL: <https://ctan.org/pkg/libertinus-type1>  
 MIRROR: <https://mirror.ctan.org/fonts/libertinus-type1>
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 URL: <https://ctan.org/pkg/librebodoni>  
 MIRROR: <https://mirror.ctan.org/fonts/librebodoni>
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 URL: <https://ctan.org/pkg/librecaslon>  
 MIRROR: <https://mirror.ctan.org/fonts/librecaslon>
- *The librefranklin package. L<sup>A</sup>T<sub>E</sub>X support for the Libre-Franklin family of fonts.* 2022-09-19. LICENSE: lppl,ofl  
 URL: <https://ctan.org/pkg/librefranklin>  
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 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, XeL<sup>A</sup>T<sub>E</sub>X and LuaLaTeX support for the Marcellus family of fonts, designed by Brian J. Bonislowsky. Marcellus is a flared-serif family, inspired by classic Roman inscription letterforms. There is currently just a regular weight and small-caps. The regular weight will be silently substituted for bold.  
 URL: <https://ctan.org/pkg/marcellus>  
 MIRROR: <https://mirror.ctan.org/fonts/marcellus>
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 URL: <https://ctan.org/pkg/merriweather>  
 MIRROR: <https://mirror.ctan.org/fonts/merriweather>
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 URL: <https://ctan.org/pkg/mintspirit>  
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 URL: <https://ctan.org/pkg/musixtnt>  
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 URL: <https://ctan.org/pkg/mweights>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mweights>
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 URL: <https://ctan.org/pkg/noto>  
 MIRROR: <https://mirror.ctan.org/fonts/noto>
- *The notocondensed package. Support for the condensed variants of the Noto fonts.* 2022-09-11. LICENSE: ofl,lppl  
 URL: <https://ctan.org/pkg/notocondensed>  
 MIRROR: <https://mirror.ctan.org/fonts/notocondensed>
- *The OldStandardT1 package. Type 1 versions of Old Standard fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2018-01-07. LICENSE: ofl  
 URL: <https://ctan.org/pkg/oldstandardt1>  
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/oldstandardt1>
- *The overlock package. Overlock sans fonts with L<sup>A</sup>T<sub>E</sub>X support.* 2022-09-23. LICENSE: ofl. The package provides the Overlock and OverlockSC families of fonts, designed by Dario Manuel Muhafara of the (<http://www.tipo.net.ar>), “rounded” sans-serif fonts in three weights (Regular, Bold, Black) with italic variants for each of them. There are also small-caps and old-style figures in the Regular weight.  
 URL: <https://ctan.org/pkg/overlock>  
 MIRROR: <https://mirror.ctan.org/fonts/overlock>
- *The padauk package. A high-quality TrueType font that supports the many diverse languages that use the Myanmar script.* 2018-01-07. Version 3.002. LICENSE: ofl  
 URL: <https://ctan.org/pkg/padauk>  
 MIRROR: <https://mirror.ctan.org/fonts/padauk>
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 URL: <https://ctan.org/pkg/playfair>  
 MIRROR: <https://mirror.ctan.org/fonts/playfair>
- *The plex package. Support for IBM Plex fonts.* 2022-09-23. LICENSE: ofl,lppl  
 URL: <https://ctan.org/pkg/plex>  
 MIRROR: <https://mirror.ctan.org/fonts/plex>
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 URL: <https://ctan.org/pkg/poiretone>  
 MIRROR: <https://mirror.ctan.org/fonts/poiretone>



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URL: <https://ctan.org/pkg/prerex>  
MIRROR: <https://mirror.ctan.org/graphics/prerex>
  - *The quattroceto package*. Quattroceto and Quattroceto Sans fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-09-13. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/quattroceto>  
MIRROR: <https://mirror.ctan.org/fonts/quattroceto>
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URL: <https://ctan.org/pkg/roboto>  
MIRROR: <https://mirror.ctan.org/fonts/roboto>
  - *The spectral package*. Spectral fonts with L<sup>A</sup>T<sub>E</sub>X support. 2022-09-27. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/spectral>  
MIRROR: <https://mirror.ctan.org/fonts/spectral>
  - *The texlive-dummy-enterprise-linux package*. Dummy T<sub>E</sub>X Live RPM for use with RHEL 6 and derived distributions. 2016-06-24. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux>  
MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-6>
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URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux-6>  
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  - *The texlive-dummy-enterprise-linux-7 package*. Dummy T<sub>E</sub>X Live RPM for use with RHEL 7 and derived distributions. 2016-06-24. LICENSE: lppl1.3  
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MIRROR: <https://mirror.ctan.org/macros/generic/misc/hep.tex>
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URL: <https://ctan.org/pkg/hereapplies>  
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MIRROR: <https://mirror.ctan.org/support/hp2xx>
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URL: <https://ctan.org/pkg/hwemoji>  
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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 LuaL<sup>A</sup>T<sub>E</sub>X. 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 BibT<sub>E</sub>X 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/utis/JavaBib>
- Unknown. *The jigsaw package*. Draw jigsaw pieces with TikZ. 2022-07-18. Version 0.3. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/jigsaw>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/jigsaw>
- *The karta package*. Cartographic signs. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/karta>  
MIRROR: <https://mirror.ctan.org/fonts/karta>
- *The label-pln package*. Print address labels in three columns. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/label-pln>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/label.tex>

- *The laps package*. Zero-width boxes for annotations, etc. 2020-04-11. LICENSE: noinfo. Provides macros extends the / set in Plain  $\TeX$ :  
 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. 2022-01-21. Version 0.3. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/muling>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/muling>
- *The namunsrt package*. An unsorted 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  $\TeX$  Users Group information. 2016-06-18. LICENSE: other-free
- URL: <https://ctan.org/pkg/ntg>
- MIRROR: <https://mirror.ctan.org/usergrps/ntg>
- *The NTS-L package.* NTS mailing list digests. 2016-06-24. LICENSE: digest. This bundle holds postings from the mailing list , from 1992-05 to 1995-01.
- URL: <https://ctan.org/pkg/nts-l>
- MIRROR: <https://mirror.ctan.org/info/digests/nts-l>
- *The obsolete package.* A tree holding obsolete software. 2016-06-24. LICENSE: collection
- URL: <https://ctan.org/pkg/obsolete>
- MIRROR: <https://mirror.ctan.org/obsolete>
- *The ovalfbox package.* Boxes with frames whose corners are rounded. 2016-06-24. LICENSE: noinfo. The package defines a command 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. 2022-12-21. Version 1.1.0. LICENSE: mit
- URL: <https://ctan.org/pkg/pdfmsym>
- MIRROR: <https://mirror.ctan.org/macros/generic/pdfmsym>
- *The plainmisc package.* Miscellaneous contributed macros for plain  $\TeX$ . 2016-06-18. LICENSE: collection
- URL: <https://ctan.org/pkg/plainmisc>
- MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc>
- *The plcalendar package.* Plain macros for making nice calendars. 2016-06-18. LICENSE: noinfo
- URL: <https://ctan.org/pkg/plcalendar>
- MIRROR: <https://mirror.ctan.org/macros/plain/contrib/calendar>
- *The plfonts package.* Polish extension to Computer Modern fonts. 2016-06-24. LICENSE: pd. Polish extension of Computer Modern fonts. These fonts are compatible with CM fonts; only Polish characters (as in EC/Cork encoding) and quotes are added. The fonts are distributed as or in .
- URL: <https://ctan.org/pkg/plfonts>
- *The printbib package.* Print the contents of a bibliography. 2016-06-24. LICENSE: noinfo
- URL: <https://ctan.org/pkg/printbib>
- MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/printbib>
- *The psfonts package.* PostScript fonts for use with  $\TeX$  and  $\LaTeX$ . 2016-06-24. LICENSE: collection
- URL: <https://ctan.org/pkg/psfonts>
- MIRROR: <https://mirror.ctan.org/fonts/psfonts>
- *The psnfssx-8r package.* Raw Type 1 fonts with  $\LaTeX$ . 2016-06-24. LICENSE: noinfo
- URL: <https://ctan.org/pkg/psnfssx-8r>
- MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/8r/8r.sty>
- *The qms package.* VMS tools for controlling QMS printers. 2016-06-18. LICENSE: noinfo
- URL: <https://ctan.org/pkg/qms>
- MIRROR: <https://mirror.ctan.org/dviware/qms>
- Unknown. *The quotation package.* Typeset an attributed quotation. 2016-06-24. LICENSE: noinfo. takes two arguments, the quotation itself, and the attribution. The quotation is set as a page-wide , so placement of commands may be useful for best appearance.
- URL: <https://ctan.org/pkg/quotation>
- MIRROR: <https://mirror.ctan.org/macros/generic/misc/quotation.tex>
- *The redefine package.* Conditional macro, etc., definitions. 2016-06-24. LICENSE: noinfo. Defines commands , and that warn the user if a command is redefined using them (if operating under  $\LaTeX$ , is similarly modified). In addition , , , are modified to detect an error if a conditional or register name is reused.
- URL: <https://ctan.org/pkg/redefine>
- MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/redefine.tex>

- *The rotate package*. Rotate  $\TeX$  boxes. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/rotate>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/rotate.tex>
- *The samples package*. Samples of Plain  $\TeX$  coding. 2016-06-24. LICENSE: collection  
URL: <https://ctan.org/pkg/samples>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/samples>
- *The sc21 package*. Title page for the old ISO TC97/SC21 committee. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/sc21>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sc21.sty>
- *The sc21-wg1 package*. Title page for the old ISO TC97/SC21/WG1 working group. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/sc21-wg1>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sc21-wg1.sty>
- *The screen package*. Prepare a document for a simple previewer. 2016-06-24. LICENSE: noinfo. A small package designed to set geometry to prepare a (L<sup>A</sup> $\TeX$  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>
- *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  $\TeX$  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> $\TeX$  2.09. 2016-06-24. LICENSE: noinfo. A development of the file (in the distribution), for use with L<sup>A</sup> $\TeX$  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>
- Unknown. *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: lppl1.3c  
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. 2022-10-31. Version 0.4.2. LICENSE: fdl,lppl  
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 0.4. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tikzbricks>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzbricks>
- *The TikZducks package. A little fun package for using rubber ducks in TikZ.* 2020-06-30. Version 1.5. LICENSE: lppl1.3c. The package is a L<sup>A</sup>T<sub>E</sub>X package for ducks to be used in TikZ pictures. This project is a continuation of an answer at StackExchange  
URL: <https://ctan.org/pkg/tikzducks>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzducks>
- *The TikZlings package. A collection of cute little animals and similar creatures.* 2022-06-17. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tikzlings>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzlings>
- *The TikZmarmots package. Drawing little marmots in TikZ.* 2019-09-02. Version 1.0. LICENSE: lppl1.3c  
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.* 2022-10-21. Version 0.6.1. 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>
- *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>
- Unknown. *The unisc package. Unicode small caps with Lua/XeLaTeX.* 2022-04-29. Version 0.2. LICENSE: gpl3+,fdl. L<sup>A</sup>T<sub>E</sub>X produces small caps with or . Neither of these commands produce small caps in Unicode. If the output text is copied and pasted somewhere it shows the same characters as used in the input. This package aims to internally convert all the characters provided to the commands mentioned above. It assumes that the file using this package is compiled with Lua/XeL<sup>A</sup>T<sub>E</sub>X and a good Unicode font which has the small caps characters, e.g., .  
URL: <https://ctan.org/pkg/unisc>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/unisc>
- *The unitipa package. TIPA typefaces with Unicode characters as input.* 2021-10-22. Version 0.4. LICENSE: gpl3+,fdl. A(n obsolete) package which used to provide a LuaLaTeX based code for converting Unicode IPA input to T3 encoded TIPA typefaces, but it is recommended to use with Xe/LuaL<sup>A</sup>T<sub>E</sub>X instead for a better output.  
URL: <https://ctan.org/pkg/unitipa>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/luatex/latex/unitipa>

- *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 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 winemtex package. EmT<sub>E</sub>X 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>
- *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 2e, 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.* 2022-12-11. Version 4.0.1.0. LICENSE: lppl1.3c  
 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: lppl1.3c  
 URL: <https://ctan.org/pkg/zitie>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/zitie>
- 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>

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- *The stdpage package. Standard pages with n lines of at most m characters each*. 2016-06-24. Version 0.6. LICENSE: lppl1.2  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stdpage>

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 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/psbao>
- Veytsman, Boris. *The acmart package. Class for typesetting publications of ACM.* 2022-11-07. Version 1.88. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/acmart>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acmart>
- *The adjmulticol package. Adjusting margins for multicolumn and single column output.* 2022-05-17. Version 1.5. LICENSE: lppl1.3. The package adds, to the package, the option to change the margins for multicolumn and uncolumn layout. The package understands the difference between the even and odd margins for two side printing.  
 URL: <https://ctan.org/pkg/adjmulticol>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adjmulticol>
  - *The adobecaslon package. Adobe Caslon font in L<sup>A</sup>T<sub>E</sub>X.* 2021-09-11. Version 2.2. LICENSE: bsd  
 URL: <https://ctan.org/pkg/adobecaslon>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/adobe/adobecaslon>
  - *The afparticle package. Typesetting articles for Archives of Forensic Psychology.* 2016-06-24. Version 1.3. LICENSE: lppl1.3. This package provides a class for typesetting articles for the open access journal .  
 URL: <https://ctan.org/pkg/afparticle>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/afparticle>
  - *The aomart package. Typeset articles for the Annals of Mathematics.* 2022-05-30. Version 1.27. LICENSE: lppl1.3. The package provides a class for typesetting articles for .  
 URL: <https://ctan.org/pkg/aomart>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aomart>
  - *The bestpapers package. A BibTeX package to produce lists of authors' best papers.* 2016-06-24. Version 1.0. LICENSE: pd  
 URL: <https://ctan.org/pkg/bestpapers>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/bestpapers>
  - *The commedit package. Commented editions with L<sup>A</sup>T<sub>E</sub>X.* 2019-02-26. Version 1.02. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/commedit>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/commedit>
  - *The crossrefware package. Scripts for working with crossref.org.* 2022-10-19. LICENSE: gpl  
 URL: <https://ctan.org/pkg/crossrefware>  
 MIRROR: <https://mirror.ctan.org/support/crossrefware>
  - *The divine package. L<sup>A</sup>T<sub>E</sub>X support for the divine font.* 2020-08-29. Version 1.0. LICENSE: other-free. The package provides support files for the from the .  
 URL: <https://ctan.org/pkg/divine>  
 MIRROR: <https://mirror.ctan.org/fonts/divine>
  - *The dogma package. Metrics and L<sup>A</sup>T<sub>E</sub>X support for Dogma Font From Emigre Graphics.* 2016-06-24. Version 1.3. LICENSE: bsd. This package provides metric files and L<sup>A</sup>T<sub>E</sub>X support for the , designed by Zuzana Licko in 1994. It has everything you need to typeset in this font — except, of course, the font itself.  
 URL: <https://ctan.org/pkg/dogma>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/emigre/dogma>
  - *The envlab package. Addresses on envelopes or mailing labels.* 2022-02-03. Version 1.2. LICENSE: lppl. A L<sup>A</sup>T<sub>E</sub>X package for producing mailing envelopes and labels, including barcodes and address formatting according to the US Postal Service rules. Redefines the standard command of the L<sup>A</sup>T<sub>E</sub>X letter documentclass.  
 URL: <https://ctan.org/pkg/envlab>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/envlab>
  - *The erdc package. Style for Reports by US Army Corps of Engineers.* 2016-06-24. Version 1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/erdc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/erdc>
- Veytsman, Boris. *The estcpmm package. Style for Munitions Management Project Reports.* 2016-06-24. Version 0.4. LICENSE: lppl  
 URL: <https://ctan.org/pkg/estcpmm>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/estcpmm>
- *The fitbox package. Fit graphics on a page.* 2019-02-21. Version 1.02. LICENSE: lppl1.3. The package allows a box (usually an box) to fit on the page. It scales the box to the maximal allowed size within the user-set limits. If there is not enough space on the page, the box is moved to the next one.  
 URL: <https://ctan.org/pkg/fitbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fitbox>

- *The foilhtml package*. Interface between foiltex and L<sup>A</sup>T<sub>E</sub>X2HTML. 2022-02-03. Version 1.2. LICENSE: lppl. Provides integration between and , adding sectioning commands and elements of logical formatting to FoilTeX and providing support for FoilTeX commands in L<sup>A</sup>T<sub>E</sub>X2HTML.  
URL: <https://ctan.org/pkg/foilhtml>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/foilhtml>
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URL: <https://ctan.org/pkg/futurans>  
MIRROR: <https://mirror.ctan.org/fonts/psfonts/adobe/futurans>
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URL: <https://ctan.org/pkg/gillcm>  
MIRROR: <https://mirror.ctan.org/fonts/gillcm>
- *The ijmart package*. L<sup>A</sup>T<sub>E</sub>X Class for the Israel Journal of Mathematics. 2016-06-24. Version 1.7. LICENSE: lppl. The Israel Journal of Mathematics is published by The Hebrew University Magnes Press. This class provides L<sup>A</sup>T<sub>E</sub>X support for its authors and editors. It strives to achieve the distinct “look and feel” of the journal, while having the interface similar to that of the document class. This will help authors already familiar with amsart to easily submit manuscripts for The Israel Journal of Mathematics or to put the preprints in with minimal changes in the L<sup>A</sup>T<sub>E</sub>X source.  
URL: <https://ctan.org/pkg/ijmart>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ijmart>
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URL: <https://ctan.org/pkg/imprintmtshadow>  
MIRROR: <https://mirror.ctan.org/fonts/imprintmtshadow>
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URL: <https://ctan.org/pkg/issuulinks>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/issuulinks>
- *The jamtimes package*. Expanded Times Roman fonts. 2009-11-07. Version 1.12. LICENSE: other-free  
URL: <https://ctan.org/pkg/jamtimes>  
MIRROR: <https://mirror.ctan.org/fonts/jamtimes>
- *The lsabon package*. Support files for the Linotype Sabon fonts. 2021-09-11. Version 1.1. LICENSE: other-free  
URL: <https://ctan.org/pkg/lsabon>  
MIRROR: <https://mirror.ctan.org/fonts/lsabon>
- *The mathgifg package*. Support for Microsoft Georgia and ITC Franklin Gothic. 2016-06-24. Version 0.4. LICENSE: other-free  
URL: <https://ctan.org/pkg/mathgifg>  
MIRROR: <https://mirror.ctan.org/fonts/mathgifg>
- *The mdputu package*. Upright digits in Adobe Utopia Italic. 2016-06-24. Version 1.2. LICENSE: other-free. The Annals of Mathematics uses italics for theorems. However, slanted digits and parentheses look disturbing when surrounded by (upright) mathematics. This package provides virtual fonts with italics and upright digits and punctuation, as an extension to .  
URL: <https://ctan.org/pkg/mdputu>  
MIRROR: <https://mirror.ctan.org/fonts/mdputu>
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URL: <https://ctan.org/pkg/multiaudience>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multiaudience>
- *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/fonts/psfonts/adobe/nbaskerv>
- Veytsman, Boris. *The nmbib package*. Multiple versions of a bibliography, with different sort orders. 2016-06-24. Version 1.04. LICENSE: lppl1.3. This package is a rewrite of the package providing multiple bibliographies with different sorting. The new version offers a number of citation commands, streamlines the creation of bibliographies, ensures compatibility with the package, and provides other improvements.  
URL: <https://ctan.org/pkg/nmbib>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nmbib>
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URL: <https://ctan.org/pkg/nostarch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nostarch>



- *The pcarl package. L<sup>A</sup>T<sub>E</sub>X Support for Adobe Caslon Open Face.* 2021-09-11. Version 1.0a. LICENSE: other-free  
 URL: <https://ctan.org/pkg/pcarl>  
 MIRROR: <https://mirror.ctan.org/fonts/pcarl>
- *The philosophersimprint package. Typesetting articles for "Philosophers' Imprint".* 2020-11-16. Version 1.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/philosophersimprint>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/philosophersimprint>
- *The rawprint package. Print raw Russian text.* 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/rawprint>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koi8>
- *The resphilosophica package. Typeset articles for the journal Res Philosophica.* 2019-04-25. Version 1.35. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/resphilosophica>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/resphilosophica>
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 URL: <https://ctan.org/pkg/rviewport>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rviewport>
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 URL: <https://ctan.org/pkg/sageep>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sageep>
- *The seqsplit package. Split long sequences of characters in a neutral way.* 2016-06-24. Version 0.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/seqsplit>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/seqsplit>
- *The srcredact package. A tool for redacting sources.* 2016-06-24. Version 1.0. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/srcredact>  
 MIRROR: <https://mirror.ctan.org/support/srcredact>
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 URL: <https://ctan.org/pkg/tex-vpat>  
 MIRROR: <https://mirror.ctan.org/info/tex-vpat>
- *The thsmc package. Metrics and L<sup>A</sup>T<sub>E</sub>X support for Sans Mono Condensed Font.* 2021-09-11. Version 1.0d. LICENSE: bsd  
 URL: <https://ctan.org/pkg/thsmc>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/fontfabrik/thsmc>
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 URL: <https://ctan.org/pkg/pedigree-perl>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pedigree/pedigree-perl>
- *The pst-pdgr package. Draw medical pedigrees using PSTricks.* 2017-11-20. Version 0.4. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-pdgr>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pedigree/pst-pdgr>
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 URL: <https://ctan.org/pkg/nomenc1>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nomenc1>
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 URL: <https://ctan.org/pkg/evautofl>  
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- Vicentini, Emanuele. *The evweek package. Weekly calendar.* 2016-06-24. LICENSE: lppl. The evweek class is distributed as part of the bundle, and is a development of the weekly class in the bundle. It provides extra options for font control, and offers a number of bug fixes over the original.  
 URL: <https://ctan.org/pkg/evweek>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calendar/contrib/evweek>
- *The GuITlogo package. Macros for typesetting the GuIT logo.* 2020-07-03. Version 1.0.0-alpha.4. LICENSE: lppl1.3a  
 URL: <https://ctan.org/pkg/guitlogo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/GuIT/GuITlogo>



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 URL: <https://ctan.org/pkg/closefrm>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/misc/closefrm.mp>
- *The concmath package. Concrete Math fonts*. 2016-06-24. LICENSE: lppl. A L<sup>A</sup>T<sub>E</sub>X package and font definition files to access the fonts, which were derived from Computer Modern math fonts using parameters from Concrete Roman text fonts.  
 URL: <https://ctan.org/pkg/concmath>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/concmath>
  - *The concmath-fonts package. Concrete mathematics fonts*. 2016-06-24. LICENSE: lppl. The fonts are derived from the computer modern mathematics fonts and from Knuth’s fonts; they are distributed as Metafont source. L<sup>A</sup>T<sub>E</sub>X support is offered by the package.  
 URL: <https://ctan.org/pkg/concmath-fonts>  
 MIRROR: <https://mirror.ctan.org/fonts/concmath>
  - *The gpdata package. Cause MetaPost graph package to ignore ‘#’-comments*. 2016-06-24. Version 1.04. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/gpdata>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/misc/gpdata.mp>
  - *The interpol package. Add interpolation to MetaPost graph package*. 2016-06-24. Version 1.04. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/interpol>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/misc/interpol.mp>
  - *The meta-mode package. Emacs mode for Metafont/post*. 2016-06-24. Version 1.0. LICENSE: gpl. A GNU Emacs Lisp package that implements a major mode for editing or sources. It provides many features commonly found in Emacs editing modes for programming languages, such as automatic indenting of source code, syntactic highlighting (a.k.a. fontification), symbol completion, as well as miscellaneous other basic editing functions adapted to the mode-specific semantics such as motion commands or commands to mark, reindent, or comment-out environments or regions.  
 URL: <https://ctan.org/pkg/meta-mode>  
 MIRROR: <https://mirror.ctan.org/support/emacs-modes/meta-mode.el>
  - *The mflogo package. L<sup>A</sup>T<sub>E</sub>X support for Metafont logo fonts*. 2016-06-24. Version 2.0. LICENSE: lppl. L<sup>A</sup>T<sub>E</sub>X package and font definition file to access the Knuthian fonts described in ‘The Metafontbook’ and to typeset Metafont logos in L<sup>A</sup>T<sub>E</sub>X documents.  
 URL: <https://ctan.org/pkg/mflogo>  
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 URL: <https://ctan.org/pkg/ssquote>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ssquote>
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 URL: <https://ctan.org/pkg/typicons>  
 MIRROR: <https://mirror.ctan.org/fonts/typicons>
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 URL: <https://ctan.org/pkg/notex-bst>  
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 URL: <https://ctan.org/pkg/cd>  
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 URL: <https://ctan.org/pkg/fixlatvian>  
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URL: <https://ctan.org/pkg/europecv>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/europecv>
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URL: <https://ctan.org/pkg/cooking-units>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cooking-units>
- *The iitem package. Multiple level of lists in one list-like environment*. 2016-06-24. Version 1.0. LICENSE: lppl. The package defines multiple level lists within one list-like environment. instead of writing this package allows you to write  
URL: <https://ctan.org/pkg/iitem>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/iitem>
  - *The tikzsymbols package. Some symbols created using TikZ*. 2021-12-14. Version 4.12a. LICENSE: lppl1.3c  
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URL: <https://ctan.org/pkg/bibtexmng>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utlis/BibTexMng>
- Vogel, Ralf. *The xyling package. Draw syntactic trees, etc., for linguistics literature, using xy-pic*. 2016-06-24. Version 1.1. LICENSE: lppl. The macros in this package model the construction of linguistic tree structures as a genuinely graphical problem: they contain two types of objects, and , and these are positioned relative to a . It is essential that each of these three elements is constructed independent of the other two, and hence they can be modified without unwanted side effects. The macros are based on the

- package.  
 URL: <https://ctan.org/pkg/xyling>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xyling>
- Vogelgesang, Matthias. *The beamertheme-metropolis package. A modern L<sup>A</sup>T<sub>E</sub>X beamer theme*. 2017-04-18. Version 1.2. LICENSE: other-free  
 URL: <https://ctan.org/pkg/beamertheme-metropolis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/metropolis>
- Vojta, Paul. *The gsftopk package. Convert "Ghostscript fonts" to PK files*. 2017-04-18. Version 1.19.2. LICENSE: gpl. Designed for use with and this utility converts Adobe Type 1 fonts to PK bitmap format. It should not ordinarily be much used nowadays, since both its target applications are now capable of dealing with Type 1 fonts, direct.  
 URL: <https://ctan.org/pkg/gsftopk>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/gsftopk>
- *The pkfind package. A 'find' command which understands pk files*. 2018-11-15. Version 1.0. LICENSE: other-free. The standard specifies that and files contain strings to identify the contents of the files. Pkfind is a variant of the GNU find utility modified to understand those specials, and to act on them in some cases. For example, it can be used to delete all files created by from a subdirectory tree.  
 URL: <https://ctan.org/pkg/pkfind>  
 MIRROR: <https://mirror.ctan.org/obsolete/support/pkfind>
  - *The xdvi package. A DVI previewer for the X Window System*. 2020-03-02. LICENSE: other-free. The canonical previewer for use on Unix and other X-windows based systems. The distribution has been integrated with that of xdvik (no longer separately available), so that it will build with "out of the box". It is included in .  
 URL: <https://ctan.org/pkg/xdvi>
- Vojta, Paul and Daniel Gildea. *The ucbthesis package. Thesis and dissertation class supporting UCB requirements*. 2019-07-20. Version 3.6. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/ucbthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucbthesis>
- Vollmer, Jürgen. *The acmconf package. Class for ACM conference proceedings*. 2016-06-24. Version 1.3. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/acmconf>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acmconf>
- *The draftcopy package. Identify draft copies*. 2016-06-24. Version 2.16. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/draftcopy>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/draftcopy>
  - *The latex2man package. Translate L<sup>A</sup>T<sub>E</sub>X-based manual pages into Unix man format*. 2018-11-25. Version 1.29. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/latex2man>  
 MIRROR: <https://mirror.ctan.org/support/latex2man>
  - *The rcsinfo package. Support for the revision control system*. 2016-06-24. Version 1.11. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/rcsinfo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rcsinfo>
- Volovich, Vladimir. *The cm-super package. CM-Super family of fonts*. 2016-06-24. LICENSE: gpl. The CM-Super family provides Adobe Type 1 fonts that replace the , , and Cyrillic fonts (thus supporting all European languages except Greek), and bringing many ameliorations in typesetting quality. The fonts exhibit the same metrics as the Metafont-encoded originals.  
 URL: <https://ctan.org/pkg/cm-super>  
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/cm-super>
- *The ruhyphen package. Russian hyphenation*. 2016-06-24. Version 1.6. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/ruhyphen>  
 MIRROR: <https://mirror.ctan.org/language/hyphenation/ruhyphen>
  - *The type1ec package. Permit EC, TC and LH fonts at arbitrary sizes*. 2016-06-24. Version 1.1. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/type1ec>  
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/cm-super/type1ec.sty>
- Volovich, Vladimir and Marcel Krüger. *The cmap package. Make PDF files searchable and copyable*. 2021-02-06. Version 1.0j. LICENSE: lpl1  
 URL: <https://ctan.org/pkg/cmap>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmap>

- Volovich, Vladimir and Werner Lemberg. *The t2 package. Support for using T2 encoding*. 2018-05-08. LICENSE: lppl  
 URL: <https://ctan.org/pkg/t2>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/t2>
- Volovich, Vladimir, Werner Lemberg, and The L<sup>A</sup>T<sub>E</sub>X Project Team. *The cyrguide package. Documentation of L<sup>A</sup>T<sub>E</sub>X Cyrillic-alphabet features*. 2019-10-04. LICENSE: lppl  
 URL: <https://ctan.org/pkg/cyrguide>  
 MIRROR: <https://mirror.ctan.org/macros/latex/base>
- Vosberg, Friedrich. *The ratex package. A package for German lawyers*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ratex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rtklage>
- *The rtklage package. Make suit details for German courts*. 2016-06-24. Version 0.1. LICENSE: noinfo. Provides support for lawsuits in German courts, based on classes.  
 URL: <https://ctan.org/pkg/rtklage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rtklage>
- Voß, Herbert. *The auto-pst-pdf-lua package. Using LuaL<sup>A</sup>T<sub>E</sub>X together with PostScript code*. 2018-12-09. Version 0.03. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/auto-pst-pdf-lua>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/auto-pst-pdf-lua>
- *The beamer-fuberlin package. Beamer, using the style of FU Berlin*. 2022-04-28. Version 0.02b. LICENSE: lppl  
 URL: <https://ctan.org/pkg/beamer-fuberlin>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-FUBerlin>
  - *The biblatex-bwl package. BibL<sup>A</sup>T<sub>E</sub>X citations for FU Berlin*. 2016-06-24. Version 0.02. LICENSE: lppl1.3. The bundle provides a set of implementations of bibliography and citation styles for the Business Administration Department of the Free University of Berlin.  
 URL: <https://ctan.org/pkg/biblatex-bwl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-bwl>
  - *The biblatex-readbbl package. Read a .bbl file created by biber*. 2022-01-25. Version 0.01. LICENSE: lppl  
 URL: <https://ctan.org/pkg/biblatex-readbbl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-readbbl>
  - *The biblatex-spbasic package. A BibL<sup>A</sup>T<sub>E</sub>X style emulating Springer's old spbasic.bst*. 2021-12-29. Version 0.04. LICENSE: lppl. This package provides a bibliography and citation style for / for typesetting articles for Springer's journals. It is the same as the old BibTeX style .  
 URL: <https://ctan.org/pkg/biblatex-spbasic>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-spbasic>
  - *The ctan-bibdata package. Bibliography data for all CTAN packages*. 2022-11-02. Version 0.01. LICENSE: lppl1.3  
 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*. 2019-06-09. Version 0.04. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/dejavu-otf>  
 MIRROR: <https://mirror.ctan.org/fonts/dejavu-otf>
  - *The einfuehrung package. Examples from the book Einführung in L<sup>A</sup>T<sub>E</sub>X*. 2020-06-07. LICENSE: lppl1.3  
 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: lppl1.3  
 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*. 2022-02-20. Version 0.06. LICENSE: lppl1.3c  
 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*. 2019-06-09. Version 0.02a. LICENSE: lppl1.3. The package offers XeTeX/LuaTeX support for the .  
 URL: <https://ctan.org/pkg/firamath-otf>  
 MIRROR: <https://mirror.ctan.org/fonts/firamath-otf>
- Voß, Herbert. *The heros-otf package. Using the OpenType fonts T<sub>E</sub>X Gyre Heros>*. 2022-10-14. Version 0.01. LICENSE: lppl1.3  
 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: lppl1.3c  
 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.* 2022-06-24. Version 0.32. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/hvextern>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvextern>
- *The hvfloat package. Controlling captions, fullpage and doublepage floats.* 2022-11-21. Version 2.44. LICENSE: lppl. 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: lppl. 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>
- *The hvlogos package. Print  $\TeX$ -related names as logo.* 2022-05-08. Version 0.09. LICENSE: lppl  
 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: lppl1.3c. 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 hvqrurl package. Insert a QR code in the margin.* 2021-05-18. Version 0.02. LICENSE: lppl1.3. 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: `qr`, `url`, and `url`.  
 URL: <https://ctan.org/pkg/hvqrurl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvqrurl>
- *The isopt package. Writing a  $\TeX$  length with a space between number and unit.* 2018-01-07. Version 0.01. LICENSE: lppl. Writing a  $\TeX$  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  $\LaTeX$ .* 2020-06-07. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/latex-bib-ex>  
 MIRROR: <https://mirror.ctan.org/info/examples/LaTeX-Bib>
- *The latex-bib2-ex package. Examples for the book Bibliografien mit  $\LaTeX$ .* 2020-06-07. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/latex-bib2-ex>  
 MIRROR: <https://mirror.ctan.org/info/examples/LaTeX-Bib2>
- *The LaTeX-Referenz package. Examples from the book "LaTeX Referenz".* 2020-06-07. Version 2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/latex-referenz>  
 MIRROR: <https://mirror.ctan.org/info/examples/LaTeX-Referenz>
- *The latex-tabellen package.  $\LaTeX$  Tabellen.* 2020-06-07. LICENSE: lppl  
 URL: <https://ctan.org/pkg/latex-tabellen>  
 MIRROR: <https://mirror.ctan.org/info/examples/Tabellen2>
- *The libertinus package. Wrapper to use the correct libertinus package according to the used  $\TeX$  engine.* 2021-06-16. Version 0.02. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/libertinus>  
 MIRROR: <https://mirror.ctan.org/fonts/libertinus>
- *The libertinus-otf package. Support for Libertinus OpenType.* 2021-07-23. Version 0.29. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/libertinus-otf>  
 MIRROR: <https://mirror.ctan.org/fonts/libertinus-otf>
- Voß, Herbert. *The luafindfont package. Search fonts in the LuaTeX font database.* 2022-11-03. Version 0.11. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/luafindfont>  
 MIRROR: <https://mirror.ctan.org/support/luafindfont>



- *The luaintro package*. Examples from the book “Einführung in LuaTeX und LuaLaTeX”. 2019-06-09. Version 0.03. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/luaintro>  
MIRROR: <https://mirror.ctan.org/info/examples/luaintro>
- *The luarandom package*. Create lists of random numbers. 2019-06-09. Version 0.01. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/luarandom>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luarandom>
- *The lucida-otf package*. Support for the Lucida Bright fonts (OpenType). 2021-09-11. Version 0.08. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/lucida-otf>  
MIRROR: <https://mirror.ctan.org/fonts/lucida-otf>
- *The math-e package*. Examples from the book *Typesetting Mathematics with L<sup>A</sup>T<sub>E</sub>X*. 2020-06-07. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/math-e>  
MIRROR: <https://mirror.ctan.org/info/examples/Math-E>
- *The mathesatz-examples package*. Examples from the book “Mathematiksatz mit L<sup>A</sup>T<sub>E</sub>X”. 2016-06-24. Version 2. LICENSE: lppl  
URL: <https://ctan.org/pkg/mathesatz-examples>  
MIRROR: <https://mirror.ctan.org/info/examples/Math>
- *The nexus-otf package*. Supporting for the Nexus OpenType or True Type Fonts. 2019-06-21. Version 0.02. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/nexus-otf>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nexus-otf>
- *The pagella-otf package*. Using the OpenType fonts T<sub>E</sub>X Gyre Pagella. 2022-10-16. Version 0.02. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pagella-otf>  
MIRROR: <https://mirror.ctan.org/fonts/pagella-otf>
- *The plex-otf package*. Support for the OpenType font IBM Plex. 2018-04-13. Version 0.07a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/plex-otf>  
MIRROR: <https://mirror.ctan.org/fonts/plex-otf>
- *The powerdot-fuberlin package*. Powerdot, using the style of FU Berlin. 2019-11-26. Version 0.02a. LICENSE: lppl  
URL: <https://ctan.org/pkg/powerdot-fuberlin>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/powerdot-FUBerlin>
- *The presentations package*. Examples from the book *Präsentationen mit L<sup>A</sup>T<sub>E</sub>X*. 2020-06-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/presentations>  
MIRROR: [https://mirror.ctan.org/info/examples/Presentations\\_de](https://mirror.ctan.org/info/examples/Presentations_de)
- *The presentations-en package*. Examples from the book *Präsentationen mit L<sup>A</sup>T<sub>E</sub>X*. 2020-06-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/presentations-en>  
MIRROR: [https://mirror.ctan.org/info/examples/Presentations\\_en](https://mirror.ctan.org/info/examples/Presentations_en)
- *The pst-3dplot package*. Draw 3D objects in parallel projection, using PSTricks. 2022-01-14. Version 2.07a. LICENSE: lppl. A package using to draw a large variety of graphs and plots, including 3D maths functions. Data can be read from external data files, making this package a generic tool for graphing within 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: lppl. The (PSTricks-related) package provides a command to put an object at an arbitrary absolute (or even a relative) position on the page.  
URL: <https://ctan.org/pkg/pst-abspos>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-abspos>
- *The pst-arrow package*. Special arrows for PSTricks. 2021-11-16. Version 0.05. LICENSE: lppl. This package has all the code from the package which was related to arrows, like multiple arrows and so on.  
URL: <https://ctan.org/pkg/pst-arrow>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-arrow>
- *The pst-calculate package*. Support for floating point operations at L<sup>A</sup>T<sub>E</sub>X level. 2019-06-09. Version 0.02. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pst-calculate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pst-calculate>
- *The pst-dart package*. Plotting dart boards. 2021-09-11. Version 0.03. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-dart>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-dart>
- Voß, Herbert. *The pst-exa package*. Typeset PSTricks examples, with code. 2017-09-12. Version 0.06. LICENSE: lppl. The (-related) package provides an environment PSTexample to put code and output side by side or one above the other.  
URL: <https://ctan.org/pkg/pst-exa>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-exa>

- *The pst-feyn package*. Draw graphical elements for Feynman diagrams. 2018-09-29. Version 0.01. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-feyn>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-feyn>
- *The pst-fp package*. Fixed-point arithmetic in PSTricks. 2016-06-24. Version 0.05. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-fp>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/base/generic/pst-fp.tex>
- *The pst-fractal package*. Draw fractal sets using PSTricks. 2022-10-13. Version 0.12. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-fractal>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fractal>
- *The pst-func package*. PSTricks package for plotting mathematical functions. 2021-11-03. Version 0.99. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-func>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-func>
- *The pst-graphics package*. A PSTricks-compatible graphics for use with Plain  $\TeX$ . 2016-06-24. Version 0.02. LICENSE: lppl. The package provides a version of that avoids loading the graphics bundle's (original) package, which clashes with ' use of .  
URL: <https://ctan.org/pkg/pst-graphics>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-graphics>
- *The pst-hsb package*. Curves with continuous colours. 2021-12-18. Version 0.02. LICENSE: lppl. This is a -related package. It can plot lines and/or curves with continuous colours. Only colours defined in the hsb model are supported  
URL: <https://ctan.org/pkg/pst-hsb>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-hsb>
- *The pst-knot package*. PSTricks package for displaying knots. 2016-06-24. Version 0.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-knot>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-knot>
- *The pst-lsystem package*. Create images based on a L-system. 2018-12-31. Version 0.02. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-lsystem>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-lsystem>
- *The pst-poker package*. Drawing poker cards. 2020-01-21. Version 0.03a. LICENSE: lgpl3. This related package can create poker cards in various manners.  
URL: <https://ctan.org/pkg/pst-poker>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-poker>
- *The pst-support package*. Assorted support files for use with PSTricks. 2016-06-24. LICENSE: lppl. An appropriate set of job options, together with process scripts for use with /  
URL: <https://ctan.org/pkg/pst-support>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/pst-support>
- *The pst-tools package*. PSTricks support functions. 2021-09-24. Version 0.12. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-tools>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tools>
- *The pst-turtle package*. Commands for "turtle operations". 2019-10-05. Version 0.02. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-turtle>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-turtle>
- *The pst-venn package*. A PSTricks package for drawing Venn sets. 2018-12-06. Version 0.01. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-venn>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-venn>
- *The pstricks-examples package*. PSTricks examples. 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/pstricks-examples>  
MIRROR: [https://mirror.ctan.org/info/examples/PSTricks\\_6\\_de](https://mirror.ctan.org/info/examples/PSTricks_6_de)
- *The pstricks-examples-7 package*. PSTricks examples files of the 7th edition of the book PSTricks. 2016-06-24. Version 0.01. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pstricks-examples-7>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xfakebold>
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 URL: <https://ctan.org/pkg/xhfill>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xhfill>
- *The xindex package. Unicode compatible index generation.* 2022-09-20. Version 0.45. LICENSE: lppl1.3  
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 URL: <https://ctan.org/pkg/pst-coil>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-coil>
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 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-eps>
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 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-grad>
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 MIRROR: <https://mirror.ctan.org/fonts/barcodes/vulis/barcodes.mf>
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 URL: <https://ctan.org/pkg/weekday>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/weekday.sty>
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 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/businesscard-qrcode>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inline-images>
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 URL: <https://ctan.org/pkg/biblatex-license>  
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 URL: <https://ctan.org/pkg/catdoc>  
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 URL: <https://ctan.org/pkg/advdate>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/advdate>
- *The cnbwp package. Typeset working papers of the Czech National Bank*. 2016-06-24. LICENSE: lppl  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cnbwp>
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 URL: <https://ctan.org/pkg/drawing>  
 MIRROR: <https://mirror.ctan.org/graphics/drawing>
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 URL: <https://ctan.org/pkg/ean13isbn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ean13isbn>
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 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.



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MIRROR: <https://mirror.ctan.org/fonts/ocr-b-outline>
- *The xevl<sub>na</sub> package*. Insert non-breakable spaces using XeTeX. 2018-05-30. Version 1.1. LICENSE: lppl1.3  
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MIRROR: <https://mirror.ctan.org/macros/xetex/generic/xevl<sub>na</sub>>
  - *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 /.  
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MIRROR: <https://mirror.ctan.org/macros/generic/encxv<sub>l<sub>na</sub></sub>>
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- *The pkbbox package. Derive glyph bounding boxes by building PK file.* 2016-06-24. LICENSE: noinfo. The author found that AFM files generated by lacked glyph bounding box information, so that they are not much use for generating TFM files. This package proceeds by generating a PK file from the Type 1 font by use of , and then using information from that to generate a more nearly valid AFM file from the original.  
 URL: <https://ctan.org/pkg/pkbbox>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/pkbbox>
- *The tex-it package. Controller for T<sub>E</sub>X processing.* 2019-02-03. LICENSE: gpl. is a perl script for running T<sub>E</sub>X. It examines the log file of the T<sub>E</sub>X run and determines whether T<sub>E</sub>X needs to be run again; it runs BibT<sub>E</sub>X if necessary, and can be told to run Makeindex. Its "end-document" action may be selected from a menu, and includes a "tidy up" to delete all those scribble files.  
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 URL: <https://ctan.org/pkg/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: lppl  
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 MIRROR: <https://mirror.ctan.org/macros/generic/lpform>
- Wan, Zhen. *The CQUBeamer package. L<sup>A</sup>T<sub>E</sub>X Beamer Template for Chongqing University.* 2018-05-12. Version 1.0. LICENSE: mit,cc-by-4  
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 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/cqubeamer>
- Wang, Hsin-Po. *The snaptodo package. A todo that snaps to the closer side.* 2021-11-26. LICENSE: lppl1.3c. This package is an alternative to , from which it differs in the following ways:  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/snaptodo>
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 URL: <https://ctan.org/pkg/beamerthemenord>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerthemenord>
- Wang, Ran. *The Install-L<sup>A</sup>T<sub>E</sub>X-Guide-zh-cn package. A short introduction to L<sup>A</sup>T<sub>E</sub>X installation written in Chinese.* 2022-09-30. Version 2022.10.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/install-latex-guide-zh-cn>  
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- WANG, Xu. *The TikZ-Bagua package. Draw Bagua symbols in Yijing.* 2022-08-12. Version 1.01. LICENSE: lppl1.3c  
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- Wilkinson, Michael. *The sciposter package. Make posters of ISO A3 size and larger.* 2016-06-24. Version 1.18. LICENSE: lppl  
 URL: <https://ctan.org/pkg/sciposter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sciposter>
- Wilkinson, Michael. *The sectionbox package. Create fancy boxed ((sub)sub)sections.* 2016-06-24. Version 1.01. LICENSE: lppl. Sectionbox is a L<sup>A</sup>T<sub>E</sub>X package for putting fancy colored boxes around sections, subsections, and subsubsections, especially for use in posters, etc. It was designed with the class in mind, and certainly works with that class and with derived classes.  
 URL: <https://ctan.org/pkg/sectionbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sectionbox>

- *The wallpaper package*. Easy addition of wallpapers (background images) to L<sup>A</sup>T<sub>E</sub>X documents, including tiling. 2016-06-24. Version 1.10. LICENSE: lpl. This collection contains files to add wallpapers (background images) to L<sup>A</sup>T<sub>E</sub>X documents. It uses the package, but provides simple commands to include effects such as tiling. An example is provided, which works under both L<sup>A</sup>T<sub>E</sub>X and pdfL<sup>A</sup>T<sub>E</sub>X.  
URL: <https://ctan.org/pkg/wallpaper>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wallpaper>
- Willadt, Peter. *The barcodes package*. Fonts for making barcodes. 2016-07-15. LICENSE: lpl  
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MIRROR: <https://mirror.ctan.org/fonts/barcodes/willadt>
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URL: <https://ctan.org/pkg/labelmag>  
MIRROR: <https://mirror.ctan.org/systems/win32/texhelpers/labelmag>
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URL: <https://ctan.org/pkg/latexwizard>  
MIRROR: <https://mirror.ctan.org/systems/win32/texhelpers/latexwizard>
- *The pdflatexpicscale package*. Support software for downscaling graphics to be included by pdfL<sup>A</sup>T<sub>E</sub>X. 2018-02-12. Version 0.32. LICENSE: lpl  
URL: <https://ctan.org/pkg/pdflatexpicscale>  
MIRROR: <https://mirror.ctan.org/support/pdflatexpicscale>
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MIRROR: <https://mirror.ctan.org/obsolete/biblio/bibtex/contrib/harvard>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/harvard>
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URL: <https://ctan.org/pkg/revnum>  
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MIRROR: <https://mirror.ctan.org/fonts/archaic/aramaic>
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URL: <https://ctan.org/pkg/auncial>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands/auncial>
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URL: <https://ctan.org/pkg/auncial-new>  
MIRROR: <https://mirror.ctan.org/fonts/auncial-new>
- *The b1encoding package*. L<sup>A</sup>T<sub>E</sub>X encoding tools for Bookhands fonts. 2016-06-24. Version 1.0. LICENSE: lpl1.3. The package characterises and defines the author’s B1 encoding for use with L<sup>A</sup>T<sub>E</sub>X when typesetting things using his fonts.  
URL: <https://ctan.org/pkg/b1encoding>  
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URL: <https://ctan.org/pkg/bookdb>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/bookdb>
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URL: <https://ctan.org/pkg/bookhands>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands>

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URL: <https://ctan.org/pkg/carolmin>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands/carolmin>
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URL: <https://ctan.org/pkg/chbibref>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chbibref>
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URL: <https://ctan.org/pkg/cypriot>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/cypriot>
- *The egothic package*. Early Gothic manuscript book-hand font. 2022-04-06. LICENSE: lppl  
URL: <https://ctan.org/pkg/egothic>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands/egothic>
- *The etruscan package*. Fonts for the Etruscan script. 2016-06-24. Version 2.1. LICENSE: lppl. The Etruscan script was in use between approximately 1000 BC and 100 AD. The font comes in mirrored forms suitable for writing either left-to-right or right-to-left (as the Etruscans did), and is provided in Adobe Type 1 format. This is one of a series of fonts.  
URL: <https://ctan.org/pkg/etruscan>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/etruscan>
- *The expressg package*. Diagrams consisting of boxes, lines, and annotations. 2016-06-24. Version 1.5. LICENSE: lppl  
URL: <https://ctan.org/pkg/expressg>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/expressg>
- *The flatten package*. Flatten \input, etc., in a L<sup>A</sup>T<sub>E</sub>X file. 2016-06-24. LICENSE: other-free. A program to flatten a L<sup>A</sup>T<sub>E</sub>X root file by copying and ed files into the root file.  
URL: <https://ctan.org/pkg/flatten>  
MIRROR: <https://mirror.ctan.org/support/flatten>
- *The greek4cbc package*. A Greek font from 394BC. 2016-06-24. Version 2.1. LICENSE: lppl. Provides a Greek monumental font as used on a stele in Athens in 394BC. The font consists of majuscules only and is in Adobe Type 1 format. This is one of a series of fonts.  
URL: <https://ctan.org/pkg/greek4cbc>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/greek4cbc>
- *The greek6cbc package*. A Greek font from the sixth century BC. 2016-06-24. Version 2.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/greek6cbc>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/greek6cbc>
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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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MIRROR: <https://mirror.ctan.org/fonts/bookhands/huncial>
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URL: <https://ctan.org/pkg/inslrmaj>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands/inslrmaj>
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URL: <https://ctan.org/pkg/inslrmin>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands/inslrmin>
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URL: <https://ctan.org/pkg/iso>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso>
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URL: <https://ctan.org/pkg/iso10303>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso10303>

- *The isorot package. Rotation of document elements.* 2016-06-24. LICENSE: lppl. The package is for rotation of document elements. It is a combination of the package and an extension of the package. The package is designed for use with the but may be used with any normal class.  
URL: <https://ctan.org/pkg/isorot>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isorot>
- *The linearb package. Linear B script used in the Bronze Age for Mycenaean Greek.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/linearb>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/linearb>
- *The ltx2x package. Replace L<sup>A</sup>T<sub>E</sub>X commands in a document by user-defined strings.* 2016-06-24. Version 0.92. LICENSE: lppl  
URL: <https://ctan.org/pkg/ltx2x>  
MIRROR: <https://mirror.ctan.org/support/ltx2x>
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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/oands>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/oands>
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URL: <https://ctan.org/pkg/oldprsn>  
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URL: <https://ctan.org/pkg/pacioli>  
MIRROR: <https://mirror.ctan.org/fonts/pacioli>
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URL: <https://ctan.org/pkg/pgothic>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands/pgothic>
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URL: <https://ctan.org/pkg/phoenician>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/phoenician>
- *The protosem package. Fonts for proto-Semitic cuneiform script.* 2016-06-24. Version 1.2. LICENSE: lppl. A font (in Type 1 format) and macros for proto-Semitic writing. This script was in use about 1600 BCE, and seems to be the oldest ancestor of most of the world's alphabets. This is one of a series of fonts.  
URL: <https://ctan.org/pkg/protosem>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/protosem>
- *The rotunda package. Rotunda manuscript book-hand font.* 2022-04-06. LICENSE: lppl  
URL: <https://ctan.org/pkg/rotunda>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands/rotunda>
- *The runic package. Fonts for Anglo-Saxon futhorc script.* 2016-06-24. Version 1.1. LICENSE: lppl. 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>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/runic>
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URL: <https://ctan.org/pkg/rustic>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands/rustic>
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MIRROR: <https://mirror.ctan.org/fonts/bookhands/sqrcaps>
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MIRROR: <https://mirror.ctan.org/fonts/bookhands/tgothic>



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 URL: <https://ctan.org/pkg/uncial>  
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/uncial>
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 URL: <https://ctan.org/pkg/webguide>  
 MIRROR: <https://mirror.ctan.org/info/webguide>
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 MIRROR: <https://mirror.ctan.org/fonts/utilities/afmtop1/wolczko>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/romaneg>
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 URL: <https://ctan.org/pkg/smalltalk>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/smalltalk.sty>
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 URL: <https://ctan.org/pkg/bredzenie>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bredzenie>
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 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjatoucs>
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 URL: <https://ctan.org/pkg/bussproofs-extra>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bussproofs-extra>
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 URL: <https://ctan.org/pkg/fancybox>  
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