

The CTAN Bibliography

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1 Bibliography data

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

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

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

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

Currently there are 6388 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	40	G	45	H	50	I	53	J	56
K	58	L	59	M	68	N	77	O	80	P	82	Q	92	R	93	S	96	T	105
U	116	V	119	W	120	X	122	Y	124	Z	125								

Package	Caption	Author	Page
AAAAA			
a0poster	Support for designing posters on large paper	Kettl, Weiser	277
a2ac	AFM to AFM plus Composites	Olšák	372
a2ping	Advanced PS, PDF, EPS converter	Szabó	464
a4	Support for A4 paper sizes	Poppelier, Braams	390
a4wide	”Wide” a4 layout	Holt, Lamy	257
a5comb	Support for a5 paper sizes	Wolczko	532
aaai-named	BibTeX style for AAAI	Patel-Schneider	381
aaai	AAAI style	Patel-Schneider	381
Aalok	L ^A T _E X class file for the Marathi journal ‘Aalok’	Unknown	494
aastex	Macros for Manuscript Preparation for AAS Journals	AAS	130
abbr	Simple macros supporting abbreviations for Plain and L ^A T _E X	Thành	477
abbrevs	Text abbreviations in L ^A T _E X	Swift	460
abc	Support ABC music notation in L ^A T _E X	Gregorio	234
abc2mtex	Notate tunes stored in ABC notation	Walshaw	523
abnt	Typesetting academic works according to ABNT rules	Cherem	175
abntex2	Typeset technical and scientific Brazilian documents based on ABNT rules	Araujo	131
abntexto	L ^A T _E X class for formatting academic papers in ABNT standards	Abreu	126
Aboensis	A late medieval OpenType cursive font	Syrjänen	462
abraces	Asymmetric over-/underbraces in maths	Grundlingh	236
abspos	Absolute placement with coffins	Hetland	252
abstbook	Books of abstracts	Havlik	246
abstr-collect	Print a collection of abstracts	Balemi	137
abstract	Control the typesetting of the abstract environment	Robertson, Wilson	405
abstyles-babel	Adaptable styles for use with Babel	Bautista	141
abstyles-orig	Adaptable BibTeX styles	Bode	152
academicons	Font containing high quality icons of online academic profiles	Fernandes	208
accanthis	Accanthis fonts, with L ^A T _E X support	Tennent	473
accenti	Extra accented character macros, designed for Italian	Bosisio	155
accents-cs	Create a VF for the accents used in Czech/Slovak	Zlatuska	546
accents	Multiple mathematical accents	Bezos López	316
accessibility	Create tagged and structured PDF files	Clifton	180
accfonts	Utilities to derive new fonts from existing ones	Smith	445
accsupp	Better accessibility support for PDF files	Oberdiek	363
achemso	Support for American Chemical Society journal submissions	Wright, Dahlgren	535
achicago-bst	Chicago Manual BibTeX style	Swift	460
achicago	Chicago Manual citations in L ^A T _E X	Swift	460
acm	ACM document style	Leichter	309
acmart	Class for typesetting publications of ACM	Veytsman	508
acmconf	Class for ACM conference proceedings	Vollmer	514
acmproc	Style option for ACM proceedings	Lamport	304
acmtrans	Class and BibTeX style for ACM Transactions	Lamport, Appel, Boyland	304
acro	Typeset acronyms	Niederberger	357
acroflex	Create a graphing widget in a PDF file	Story	454
acromake	Make commands for acronyms	Thompson	486
AcroMemory	Memory games in L ^A T _E X	Story	454
acronym	Expand acronyms at least once	Oetiker, Oberdiek	370

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
acronym209	An algorithm package developed for L ^A T _E X 2.09	Kewley	277
acoreloadpdf	Reload-the-current-PDF utility for Adobe Reader on Unix systems	Grahn	230
AcroSort	Sort sliced image into order	Story	454
acroterm	Manage and index acronyms and terms	Voß	520
acrotex-js	JavaScript files used by acrotex and other packages	Story	454
acrotex-web	Establish a page layout for an on-screen (PDF) document	Story	454
acrotex	The AcroTeX education bundle	Story	454
acroweb	Scripts to create interactive tests from a database	Mařík	331
acs	L ^A T _E X 2.09 support for Advances in Control Systems	Unknown	494
active-conf	Class for typesetting ACTIVE conference papers	Robertson	404
actuarialangle	Angle symbol denoting a duration in actuarial and financial notation	Goulet	230
actuarialsymbol	Actuarial symbols of life contingencies and financial mathematics	Goulet, Beauchemin	230
adami	A DOS system for working with Tamil	Srinivasan	450
add-wes	A "book" style for Addison-Wesley house style	Barton-Davis, Mansfield	140
addfont	Easier use of fonts without L ^A T _E X support	Jørgensen	270
addindex	Add index entries to L ^A T _E X document	Gil	224
addliga	Access basic ligatures in legacy TrueType fonts	Miller	342
addlines	A user-friendly wrapper around \enlargethispage	Robertson	404
address	Generate form letters and address labels	Wester, Damrau	526
AddTeX2Eps	Use L ^A T _E X syntax on EPS figures, within Mathematica	Slavič	444
adfathesis	Australian Defence Force Academy thesis format	Harker	245
adfor	OrnamentsADF font with T _E X/L ^A T _E X support	Rees	398
adfsymbols	SymbolsADF with T _E X/L ^A T _E X support	Rees	398
adhocfilelist	'\listfiles' entries from the command line	Lück	321
adigraph	Augmenting directed graphs	Cappelletti	167
adjmulticol	Adjusting margins for multicolumn and single column output	Veytsman	508
adjustbox	Graphics package-alike macros for "general" boxes	Scharrer	421
adobe-euro	Metric and map files for the Adobe Euro fonts	Unknown	494
adobecaslon	Adobe Caslon font in L ^A T _E X	Veytsman	508
adobemapping	Adobe cmap and pdfmapping files	Adobe	126
adrconv	BibTeX styles to implement an address database	Kielhorn	279
adrlist	Using address lists in L ^A T _E X	Spribille	450
adrtrees	Macros for drawing adpositional trees	Benini, Gobbo	147
advdate	Print a date relative to "today"	Wagner	521
ae	Virtual fonts for T1 encoded CMR-fonts	Engelbrechtsen	202
aeb-minitoc	Create mini-tocs	Story	455
aeb-mlink	Multi-line links with hyperref	Story	455
aeb-mobile	Format PDF files for use on a smartphone	Story	455
AeB Pro	Items from the AeB Pro Family of Software	Story	454
aeb-tilebg	AeB Tiling Backgrounds	Story	455
aeb_dad	A drag-and-drop matching game with PDF files	Story	455
aebenvelope	The AeB Pro eEnvelope System	Story	455
AeB slicing	An image slicer	Story	455
aebXMP	Add advanced metadata to PDF files	Story	455
aecc	Almost European Concrete Roman virtual fonts	Rivera	403
aeguill	Add several kinds of guillemets to the ae fonts	Roegel	408
aesupp	Special support for the æ character	Jørgensen	270
AFMtoPL (Clark)	Convert AFM files to PLs for use with dvitops	Clark	179
AFMtoPL (Elwell)	An early converter from AFM to PL	Elwell	202
AFMtopl (Wolczko)	Unix utilities for translating AFM files to PL	Wolczko	533
afparticle	Typesetting articles for Archives of Forensic Psychology	Veytsman	508
afterpackage	Add commands to package after it's loaded	Rozhenko	415
afterpage	Execute command after the next page break	Carlisle, L ^A T _E X Team	170
afthesis	Air Force Institute of Technology thesis class	Young	541
aguplus	Styles for American Geophysical Union	Daly	186

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
aiaa	Typeset AIAA conference papers	Kleb	282
aichej	Bibliography style file for the AIChE Journal	Schaber	421
aifont	Remap Computer Modern fonts	Collins	181
ajl	BibTeX style for AJL	Nash	355
AkkTeX	A collection of packages and classes	Akkerman	127
akletter	Comprehensive letter support	Kielhorn	279
akshar	Support for syllables in the Devanagari script	Vũ	520
alatex	Abstract L ^A T _E X	Swift	460
albatross	Find fonts that contain a given glyph	Island of TeX	263
alchemist	Typeset alchemist and astrological symbols	Buxbaum	166
alegreya	Alegreya fonts with L ^A T _E X support	Tennent	473
aleph	Extended T _E X	Bilotta, T _E XLive	150
alertmessage	Alert messages for L ^A T _E X	Dupuis	197
AlfaSlabOne	The Alfa Slab One font face with support for L ^A T _E X and pdfLaTeX	Ebinger	198
alg	L ^A T _E X environments for typesetting algorithms	Ulfberg	493
algbbox	Typeset Algbbox programs	Rivaud	402
algotrevived	A revival of Frutiger's Algol alphabet	Sharpe	436
algorithm2e	Floating algorithm environment with algorithmic keywords	Fiorio, Kokan	211
algorithmicx	The algorithmic style you always wanted	János	266
algorithms	A suite of tools for typesetting algorithms in pseudo-code	Brito, Williams	160
algpseudocodex	Package for typesetting pseudocode	Matt	334
algxpar	Support multiple lines pseudocode	Moreira	347
aliascnt	Alias counters	Oberdiek	363
aligned-overset	Fix alignment at \overset or \underset	Krüger	298
alkalami	A font for Arabic-based writing systems in Nigeria and Niger	Tennent	473
allegno	Automatic numbering of all equations	Thornburg	486
allrunes	Fonts and L ^A T _E X package for almost all runes	Werner	526
alltt	Everything in tt font, but obey commands and line endings	Lamport, Braams, L ^A T _E X Team	304
alltt2	Indented version of alltt	Wolczko, Lamport	533
almendra	Almendra fonts with L ^A T _E X support	Tennent	473
almfixed	Arabic-Latin Modern Fixed extends T _E X-Gyre Latin Modern Mono 10	Hamid	241
	Regular to full Arabic Unicode support		
alnumsec	Alphanumeric section numbering	Küster	302
alpha-persian	Persian version of alpha.bst	Shapour	435
alpha	Editor for the Macintosh with good T _E X support	Keleher	275
alphabib	Add alphabetical headers into citations	Hilléreau	253
alphalph	Convert numbers to letters	Oberdiek	363
alphanum-bst	Modified alpha BibTeX style	Thomas	485
alphanum	Sectioning commands for jura	Braun	158
alphanumb	A modification of alpha.bst	Thomas	485
alterqcm	Multiple choice questionnaires in two column tables	Matthes, Syropoulos, Dimou	335
altfont	Alternative font handling in L ^A T _E X	Kirsch	282
altnline	Line numbering in L ^A T _E X 2.09	Fortune	215
altsubsup	Subscripts and superscripts with square brackets	Labbé	303
altverse	Typesetting verse	Shipunov	439
ama	AMA manual of style citations	Kort, Trickey	295
ametsoc	Official American Meteorological Society L ^A T _E X Template	Papa, AMeteoS	379
amiri	A classical Arabic typeface, Naskh style	Hosny	258
amiweb2c-guide	How to install AmiWeb2c	Finnberg	211
amiweb2c	An Amiga port of web2C	Scherer	423
ams-cd	AMSTeX Commutative Diagrams for L ^A T _E X	Hankerson	241
ams2bib	Convert AMS-TeX style bibliography entries to BibTeX	Werschulz	526
amsaddr	Alter the position of affiliations in amsart	Lelong	310

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
amst	L ^A T _E X document class for AMS math journal articles	The AMS	478
amsbook	L ^A T _E X document class for AMS books	The AMS	478
ambsy	Produce bold math symbols (AMS-LaTeX)	L ^A T _E X Team	480
amscd	AMS-L ^A T _E X commutative diagrams	L ^A T _E X Team	480
amscdx	Enhanced commutative diagrams	Vermeer	507
amscs-doc	User documentation for AMS document classes	The AMS	478
amscs	AMS document classes for L ^A T _E X	The AMS	478
amsfonts	TeX fonts from the American Mathematical Society	The AMS	478
amslatex-primer	Getting up and running with AMS-LaTeX	Hirschhorn	253
amslatex	Mathematical enhancements for L ^A T _E X	The AMS	478
amslatexdoc-vie...	Vietnamese translation of AMS L ^A T _E X documentation	Huynh	261
amsltx11	AMS-LaTeX, original version (obsolete)	The AMS	478
amsmath-it	Italian translations of some old amsmath documents	Ferrante, de Bari	208
amsmath	AMS mathematical facilities for L ^A T _E X	L ^A T _E X Team	480
amsmidx	Support for multiple indexes in AMS Classes	The AMS	478
amsopn	Typeset mathematical operator names	L ^A T _E X Team	480
amspell	ASCII and L ^A T _E X spell checker	Merckens, Frambach	339
amspt	AMS-TeX article preprint document style	The AMS	478
amspt1	AMS-TeX v.2 compatibility for amspt.sty v.1	The AMS	479
amsproc	L ^A T _E X document class for AMS conference proceedings	The AMS	479
amsrefs	A L ^A T _E X-based replacement for BibTeX	The AMS, Downes, Jones	479
amstex	American Mathematical Society plain T _E X macros	The AMS	479
amstext	Typeset text fragments in mathematics	L ^A T _E X Team	480
amsthm	Typesetting theorems (AMS style)	The AMS	479
analogclock	An analog ticking clock package for PDF output	Randez	397
andika	andika fonts with support for all L ^A T _E X engines	Tennent	473
animate	Create PDF and SVG animations from graphics files and inline graphics	Grahn	231
anleitung	Using L ^A T _E X with MikTeX, including TrueType fonts	Weissenburger	526
annee-scolaire	Automatically typeset the academic year (French way)	Henel	249
annot-pro	Create text, stamp and file attachment annotations	Story	455
annotate-equations	Easily annotate math equations using TikZ	John	269
annotate	A bibliography style with annotations	Unknown	494
annotation-pkg	Suppress or permit annotations to a document	Hofmann	255
annotation	A BibTeX style that processes annotations	Unknown	494
anonchap	Make chapters be typeset like sections	Robertson, Wilson	405
anonymous-acm	Typeset anonymous versions for ACM articles	Becker	144
AnonymousPro	Use AnonymousPro fonts with L ^A T _E X	Esbaty	203
ans	Answers and solutions, for L ^A T _E X 2.09	Wells	526
answers	Setting questions (or exercises) and answers	Wright, Piff	535
ant-worker-tasks	Apache ANT Tasks for T _E X and PDF	Niedermair	359
ant	A typesetting system inspired by T _E X	Blumensath	152
antanilipsum	Generate sentences in the style of “Amici miei”	Coleman	181
anti	Typeset an anti-particle in maths mode	Holmes	257
antomega	Alternative language support for Omega/Lambda	Kryukov	299
antp	Antykwa Półtawskiego: a Type 1 family of Polish traditional type	Nowacki	362
antt	Antykwa Toruńska: a Type 1 family of a Polish traditional type	Nowacki	363
antttvf	Virtual fonts for PostScript Antykwa Toruńska font	Wierzbicki	528
ANUfinalexam	L ^A T _E X document shell for ANU final exam	Kam	272
anyfontsize	Select any font size in L ^A T _E X	Szabó	464
ansize	A simple package to set up document margins	Esser	204
aobs-tikz	TikZ styles for creating overlaid pictures in beamer	Fiandrino	209
aomart	Typeset articles for the Annals of Mathematics	Veytsman	509
apa	American Psychological Association format	Protopapas	391
apa6	Format documents in APA style (6th edition)	Beitzel	147

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
apa6e	Format manuscripts to APA 6th edition guidelines	Smith	445
apa7	Format documents in APA style (7th edition)	Weiss	525
apabst	Early APA BibTeX style	Rogers	409
apacite	Citation style following the rules of the APA	Meijer	339
apalike-ejor	A BibTeX style file for the European Journal of Operational Research	Rumpf	418
apalike-german	A copy of apalike.bst with German localization	Braun	158
apalike2	Bibliography style that approaches APA requirements	Reiser, Ho	400
apasoft	An APA-like style for BibTeX	Porr	390
apeqnum	Number equations by appendix	Hosek	258
apl	Fonts for typesetting APL programs	Hohti, Kanerva	257
aplweb	Literate programming in APL	Schweigert	432
apnum	Arbitrary precision numbers implemented by T _E X macros	Olšák	372
appelt-chess	Chess board macros using standard fonts	Unknown	494
appendix	Extra control of appendices	Robertson, Wilson	405
appendixnumberb...	Manage frame numbering in appendixes in beamer	Lelong	311
apprendre-a-pro...	The book “Apprendre à programmer en T _E X”	Tellechea	472
appends-latex	Appends L ^A T _E X!	Baudoin	141
apptools	Tools for customising appendices	Kuhnert	300
apxproof	Proofs in appendix	Senellart	435
ar	Capital A and capital R ligature for Aspect Ratio	Beccari	142
arabi-add	Using hyperref and bookmark packages with arabic and farsi languages	Lakhdar	304
arabi	(La)T _E X support for Arabic and Farsi, compliant with Babel	Jabri	263
arabic-book	An Arabic book class	Alziyadi	130
arabic	Read a lower-case roman number	Selberg	434
arabicfront	Frontmatter with arabic page numbers	Bezos López	316
arabluatex	ArabTeX for LuaLaTeX	Alessi	128
arabtex	Macros and fonts for typesetting Arabic	Lagally	303
arabxetex	An ArabTeX-like interface for X _Y L ^A T _E X	Charette, Khalighi, bidi-tex GitHub Organisation	173
aramaic-serto	Fonts and L ^A T _E X for Syriac written in Serto	Heinecke	247
aramaic	Fonts for Aramaic script	Wilson	529
arara	Automation of L ^A T _E X compilation	Cereda	172
arbeit	Typeset classwork exercises	Burkhardt	164
archaeologie	A citation-style which covers rules of the German Archaeological Institute	Bossert	156
archaic	A collection of archaic fonts	Wilson, Zimmermann, Syropoulos	532
Archivo	The Archivo font face with support for L ^A T _E X and pdfLaTeX	Ebinger	198
arcs	Draw arcs over and under text	Boggio-Togna	153
arev	Fonts and L ^A T _E X support files for Arev Sans	Hartke	245
arimo	Arimo sans serif fonts with L ^A T _E X support	Tennent	473
arlatex	A L ^A T _E X-based archiver	Pakin	375
armtex	A system for writing in Armenian with T _E X and L ^A T _E X	Dachian, Dalalyan, Akopian	185
armymemo	A document class for Army memorandums in accordance with AR 25-50	Sharpsten	438
aro-bend	Exercises in T _E X, with answers	Downes	193
arosgn	Support for the Bengali language	Ali	129
around-the-bend	Typeset exercises in T _E X, with answers	Downes, Wilson	194
arphic-ttf	TrueType version of Chinese Arphic fonts	Yamashita	537
arphic	Arphic (Chinese) font packages	Lemberg	311
array	Extending the array and tabular environments	Mittelbach, L ^A T _E X Team	345
arraycols	New column types for array and tabular environments	Missier	343
arrayjob	Array data structures for (La)TeX	Sharpe, Jiang	438
arrayjobx	Array data structures for (La)TeX	Sharpe, Jiang	438

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
Array Maker	A program for making L ^A T _E X and xypic arrays	Arapura	131
arraysort	Sort arrays (or portions of them)	Lee	308
arrow	Eplain macros for commutative diagrams	Smith	445
ArsClassica	A different view of the ClassicThesis package	Pantieri	379
artex	Make filecontents environments of non-standard files or packages	Efford	199
article	Default class for composing an article	L ^A T _E X Team	480
articleingud	L ^A T _E X class for articles published in INGENIERIA review	Morales	347
artthreads	Support for article threads	Story	455
Arvo	The Arvo font face with support for L ^A T _E X and pdfLaTeX	Ebinger	199
arXivBib	Get bibliography entries from arXiv.org	Forkosh	215
arydshln	Draw dash-lines in array/tabular	Nakashima	354
asaetr	Transactions of the ASAE	Pearson	381
asana-math	A font to typeset maths in Xe(La)TeX and Lua(La)TeX	Syropoulos	462
asapsym	Using the free ASAP Symbol font with L ^A T _E X and Plain T _E X	Gessler	222
asc2tex	Retrieve text from screenshots	Götz	230
ascelike	Bibliography style for the ASCE	Kuhn	300
ascii-chart	An ASCII wall chart	Eijkhout	200
ascii-cyrillic	A Latin alphabet representation of Cyrillic	Siebenmann	441
ascii-font	Use the ASCII “font” in L ^A T _E X	Syropoulos, Nickalls	464
asciilist	Environments AsciiList and AsciiDocList for prototyping nested lists in L ^A T _E X	Grewé	235
ascmac	Boxes and picture macros with Japanese vertical writing support	Japanese T _E X Team	266
askinclude	Interactive use of \includeonly	Straub, Oberdiek	458
askmaps	Typeset American style Karnaugh maps	op den Brouw	160
asmeconf	A L ^A T _E X template for ASME conference papers	Lienhard	313
asmejour	A template for ASME journal papers	Lienhard	313
aspectratio	Capital A and capital R ligature for Aspect Ratio	Beccari	142
aspell	Spell checker	Atkinson	135
assignment	A class file for typesetting homework and lab assignments	Singh	443
assoccnt	Associate counters, making them step when a master steps	Hupfer	260
association-matrix	L ^A T _E X support for creating association matrices	Unknown	495
asternote	Annotation symbols enclosed in square brackets and marked with an asterisk	Kusakabe	301
astro	Astronomical (planetary) symbols	Schmitt	427
astron	BibTeX style for astronomical journals	Hogeveen	256
astyped	Verbatim environment, with rather few escapes	Unknown	495
asyfig	Commands for using Asymptote figures	Robertson	404
asymptote-by-ex...	Asymptote by example	Unknown	495
asymptote-faq-z...	Asymptote FAQ (Chinese translation)	Unknown	495
asymptote-manua...	A Chinese translation of the asymptote manual	Unknown	495
asymptote	2D and 3D T _E X-Aware Vector Graphics Language	Bowman, Hammerlindl	157
asypictureB	User-friendly integration of Asymptote into L ^A T _E X	Staats III	262
at	Short commands starting '@'	Wooding	533
atari-cstex	TeX for Atari machines	Brandt	158
atbegshi	Execute stuff at \shipout time	Oberdiek	363
atenddvi	Provides the \AtEndDvi command	Oberdiek	363
atendofenv	Add a custom symbol at the end of an environment	Zhou	546
atkinson	Support for the Atkinson Hyperlegible family of fonts	Tennent	473
attachfile	Attach arbitrary files to a PDF document	Pakin	375
attachfile2	Attach files into PDF	Oberdiek	364
attrib	Attribution of block quotations in L ^A T _E X	Swift	460
atveryend	Hooks at the very end of a document	Oberdiek	364
aucklandthesis	Memoir-based class for formatting University of Auckland masters' and doctors' theses	Kwan	302

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
auctex	Emacs support files for T _E X	The AUCTeX Team, Thorup, Abrahamsen	479
augie	Calligraphic font for typesetting handwriting	Schmidt, Harcombe	425
auncial-new	Artificial Uncial font and L ^A T _E X support macros	Wilson	529
auncial	Artificial Uncial manuscript book-hand font	Wilson	529
aurical	Calligraphic fonts for use with L ^A T _E X in T1 encoding	Gollwitzer	227
aurl	Extends the hyperref package with a mechanism for hyperlinked URLs abbreviated with prefixes	Höffner	255
aurora	Header files for dvips to make colour separations	Freeman	217
authblk	Support for footnote style author/affiliation	Daly	186
authoraftertitle	Make author, etc., available after \maketitle	Bilger	150
authorarchive	Adds self-archiving information to scientific papers	Brucker	161
authordate	Author/date style citation styles	Rhead	402
authorindex	Index citations by author names	Wettstein	527
auto-pst-pdf-lua	Using LuaL ^A T _E X together with PostScript code	Voß	514
auto-pst-pdf	Wrapper for pst-pdf (with some psfrag features)	Robertson	404
auto1	L ^A T _E X support for Underware Auto 1 fonts	Schlömer	424
autoalign	Align terms and members in math expressions	Tellechea	472
autobreak	Simple line breaking of long formulae	Ueda	493
autoconf	Autoconf macros to test for the presence of L ^A T _E X	Mathieu	333
autofancyhdr	Automatically compute headlength for fancyhdr package	Baghban	136
AutoLaTeX	Automate compilation of large scale L ^A T _E X projects	Galland	220
autolist	More lists	Shipunov	439
automagic	Automagic numbering in Plain T _E X	Unknown	495
automata	Finite state machines, graphs and trees in MetaPost	Puppis	392
automatica	A harvard-family BibTeX style	Balemi	137
autonum	Automatic equation references	Häcker	239
autopdf	Conversion of graphics to pdfLaTeX-compatible formats	Wette	526
autopict	The L ^A T _E X picture mode, for use with Plain T _E X	L ^A T _E X Team, Carlisle	484
autopuncitems	Automatically punctuate lists	Ewasiuk	204
autosp	A Preprocessor that generates note-spacing commands for MusiXTeX scores	Tennent	473
autotab	Generating tabulars from input data	Kruljac	299
autotoc	Table of contents in Plain T _E X	Unknown	495
autoview	Maintain a Ghostscript view of emacs buffer	Goel	227
auxhook	Hooks for auxiliary files	Oberdiek	364
avremu	An 8-Bit Microcontroller Simulator written in L ^A T _E X	Dietrich	191
aweb	Web system for programs written in Ada	Schweigert	433
awesomebox	Draw admonition blocks in your documents, illustrated with FontAwesome icons	Deparis	189
axessibility	Access to formulas in PDF files by assistive technologies	Coriasco, Murru	182
axodraw	Feynman diagrams in a L ^A T _E X document	Vermaseren	507
axodraw2	Feynman diagrams in a L ^A T _E X document	Collins, Vermaseren	181
BBBBB			
blencoding	L ^A T _E X encoding tools for Bookhands fonts	Wilson	529
babel-albanian	Support for Albanian within babel	Bezoz López, Braams	318
babel-azerbaijani	Support for Azerbaijani within babel	Bezoz López	316
babel-bahasa	Support for Bahasa within babel	Knappen, Mart, Braams	287
babel-basque	Babel contributed support for Basque	Aguirregabiria, Zubia Garea	127
babel-belarusian	Babel support for Belarusian	Novodvorsky, Shadura	362
babel-bosnian	Babel contrib support for Bosnian	Halilčević	240
babel-breton	Babel contributed support for Breton	Rolland	410
babel-bulgarian	Babel contributed support for Bulgarian	Boshnakov, Bezoz López, Braams	155

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
babel-catalan	Babel contributed support for Catalan	Badenes Guia, Ortega, Mas Casals	237
babel-contrib	Contributed language-support files for Babel	various authors	505
babel-croatian	Babel contributed support for Croatian	Pać, Kokan	375
babel-czech	Babel support for Czech	Bezoz López, Braams	318
babel-danish	Babel contributed support for Danish	Bezoz López, Braams	318
babel-dutch	Babel contributed support for Dutch	Bezoz López, Braams	318
babel-english	Babel support for English	Bezoz López, Braams	318
babel-esperanto	Babel support for Esperanto	Bezoz López, Braams, Martí	319
babel-estonian	Babel support for Estonian	Vajakas, Saar	504
babel-finnish	Babel support for Finnish	Bezoz López, Braams	318
babel-french	Babel contributed support for French	Flipo	212
babel-friulan	Babel/Polyglossia support for Friulan(Furlan)	Beccari	142
babel-galician	Babel/Polyglossia support for Galician	Música de Rivera	403
babel-georgian	Babel support for Georgian	Shoshiashvili, Lemberg	440
babel-german	Babel support for documents written in German	Raichle, Braams, Spitzmüller	396
babel-greek	Babel support for the Greek language and script	Syropoulos, Bezoz López, Braams, Milde	464
babel-hebrew	Babel support for Hebrew	Bezoz López, Braams, Lavva, Rosendahl	319
babel-hungarian	Babel support for Hungarian (Magyar)	Szabó	464
babel-icelandic	Babel support for Icelandic	Árnason, Braams, Bezoz López	131
babel-indonesian	Support for Indonesian within babel	Knappen, Mart, Braams, Bezoz López	288
babel-interlingua	Babel support for Interlingua	Bezoz López, Braams	318
babel-irish	Babel support for Irish	Bezoz López, Braams	318
babel-italian	Babel support for Italian text	Bezoz López, Braams, Beccari, Codogno	319
babel-japanese	Babel support for Japanese	Ing, Japanese T _E X Team	262
babel-kurmanji	Babel support for Kurmanji	Bezoz López, Braams	318
babel-latin	Babel support for Latin	Wehr, Bezoz López, Braams, Beccari	525
babel-latvian	Babel support for Latvian	Lasis, Bezoz López	306
babel-lithuanian	Babel support for documents written in Lithuanian	Tolušis	488
babel-macedonian	Babel module to support Macedonian Cyrillic	Trajanovski	489
babel-malay	Support for Malay within babel	Knappen, Mart, Braams, Bezoz López	288
babel-norsk	Babel support for Norwegian	Bezoz López, Braams	318
babel-occitan	Babel support for Occitan	Valmary	505
babel-piedmontese	Babel support for Piedmontese	Beccari	142
babel-polish	Babel support for Polish	Bezoz López, Braams, Schalück, Janich, Woliński	319
babel-portuges	Babel support for Portuges	Bezoz López, Braams	318
babel-romanian	Babel support for Romanian	Bezoz López, Braams, Horst, Juhasz	319
babel-romansh	Babel/Polyglossia support for the Romansh language	Beccari	142
babel-russian	Russian language module for Babel	Kotelnikov	296
babel-samin	Babel support for Samin	Bezoz López, Braams, Jernsletten	319
babel-scottish	Babel support for Scottish Gaelic	Bezoz López, Braams	318
babel-serbian	Babel/Polyglossia support for Serbian	Bezoz López, Braams, Stefanović	319
babel-serbianc	Babel module to support Serbian Cyrillic	Brčić, Stefanović	159

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
babel-slovak	Babel support for typesetting Slovak	Bezós López, Braams, Chle- bíková, Tesařík	319
babel-slovenian	Babel support for typesetting Slovenian	Bezós López, Braams	319
babel-sorbian	Babel support for Upper and Lower Sorbian	Bezós López, Braams, Werner	319
babel-spanglish	Simplified Spanish support for Babel	Rivera	403
babel-spanish	Babel support for Spanish	Bezós López, Sanchez	320
babel-swedish	Babel support for typesetting Swedish	Bezós López, Braams, Hell- man	319
babel-thai	Support for Thai within babel	Karoonboonyanan	274
babel-turkish	Babel support for Turkish documents	MacKay, Burc, Bezós López	328
babel-ukrainian	Babel support for Ukrainian	Braams, Ponomarenko	157
babel-vietnamese	Babel support for typesetting Vietnamese	Lemberg, Kotucha, Bezós López	311
babel-welsh	Babel support for Welsh	Braams, Bezós López	157
babel	Multilingual support for L ^A T _E X, LuaL ^A T _E X, X _Y L ^A T _E X, and Plain T _E X	Bezós López, Braams	318
babelbib	Multilingual bibliographies	Harders, Preining	244
babeltools	Tools for dealing with Babel annoyances	Bezós López	316
babylonianum	Typeset Babylonian numerals with XeT _E X	Pinson	387
backgrnd	Mark text with grey background or change bar	Schmitt	427
background	Placement of background material on pages of a document	Medina Arellano	131
backnaur	Typeset Backus Naur Form definitions	Robson	408
backref	Make hyper-references back from bibliography to citation	Oberdiek	364
backrefx	Bibliographical back referencing	Els	201
badge	Print badge labels	van Oostrum	373
baekmuk	Baekmuk Korean TrueType fonts	Kim, Lemberg	280
bagpipe	Support for typesetting bagpipe music	Innis	262
bahyph	Hyphenation for Basque	Aguirregabiria	127
bakoma-fonts	Computer Modern and AMS fonts in outline form	Malyshev	330
bakoma-games	BaKoMa modules for music and games	Malyshev	330
bakoma-mac	A BaKoMa system for the Macintosh	Malyshev	330
bakoma	A T _E X distribution for MS-Windows VISTA/XP/2000	Malyshev	330
balance	Balanced two-column mode	Daly	186
balanced	Balance double-column sections in L ^A T _E X	Unknown	495
balancedquotes	Code balanced quotes according to document language	Selberg	434
bangla	A comprehensive Bangla L ^A T _E X package	Hossain	259
bangorcsthesis	Typeset a thesis at Bangor University	Gray	232
bangorexam	Typeset an examination at Bangor University	Gray	232
bangtex	Writing Bangla and Assamese with L ^A T _E X	Pal	378
bankstatement	A L ^A T _E X class for bank statements based on csv data	Kleber	282
bar	A patched version of bar.sty	Bleser, Lang	151
barcodes-vulis	A font for making barcodes	Vulis	520
barcodes	Fonts for making barcodes	Willadt	528
bard	Celtic bardic runes font	Lüddecke	324
bardi	Hyphenation and babel support for Bardi	Bowern	157
bardiag	L ^A T _E X package for drawing bar diagrams	Stepanyan	453
bargraph-js	Create bar graphs using form fields and JavaScript	Story	455
barkom	A package for bar charts in L ^A T _E X	Bleser, Lang	151
barracuda	Draw barcodes with Lua	Giacomelli	223
bartel-chess-fonts	A set of fonts supporting chess diagrams	Bartel, Preining	139
base	Definitive source of Plain T _E X on CTAN	Knuth	288
bashful	Invoke bash commands from within L ^A T _E X	Gil	224
bashkirian	Bashkirian extension to OT2 fonts	Knappen	286
basicarith	Macros for typesetting basic arithmetic	Goodman	228
BasicLaTeX-ru	An introduction to L ^A T _E X, in Russian	Kuznetsov	302

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
basix	A BASIC interpreter written in T _E X	Greene	234
baskervaldadf	Baskervald ADF fonts collection with T _E X/L ^A T _E X support	Rees	398
baskervaldx	Extension and modification of BaskervaldADF with L ^A T _E X support	Sharpe	436
baskervillef	Fry's Baskerville look-alike, with math support	Sharpe	436
basque-book	Class for book-type documents written in Basque	Ibarra	261
basque-date	Print the date in Basque	Ibarra	261
bath-bst	Harvard referencing style as recommended by the University of Bath Library	Ball	137
battleship	A L ^A T _E X style file for typesetting Battleship logic puzzles	Kleber	283
baum	Trees, using PicTeX	Unknown	495
bbcard	Bullshit bingo, calendar and baseball-score cards	McPhee	337
bbding	A symbol (dingbat) font and L ^A T _E X macros for its use	Neergaard, Horák	355
bbfig	Calculate and print bounding box	Batchelder, Cosell	140
bb12html	Convert a L ^A T _E X .bbl file to formatted html code	Blok	152
bbm-macros	L ^A T _E X support for "blackboard-style" cm fonts	Hilbrich	253
bbm	"Blackboard-style" cm fonts	Robert	404
bbold-type1	An Adobe Type 1 format version of the bold font	Horn, Hosny	257
bbold	Sans serif blackboard bold	Jeffrey	267
bboldx	Extension of the bold package with a Blackboard Bold alphabet	Sharpe	436
bbs	Bibliography style for Behavioral and Brain Sciences	Rogers	410
bchart	Draw simple bar charts in L ^A T _E X	Kuhn	300
bclogo	Creating colourful boxes with logos	Chupin	178
bdfchess	Typeset correspondence chess games	Hassel	246
beamer-fuberlin	Beamer, using the style of FU Berlin	Voß	514
beamer-rl	Right to left presentation with beamer and babel	Bou	156
beamer-tut-pt	An introduction to the Beamer class, in Portuguese	Campani	167
beamer-verona	A theme for the beamer class	Valbusa	504
beamer	A L ^A T _E X class for producing presentations and slides	Miletić, Wright, Unknown, Stuart, Tantau	342
beamer2thesis	Thesis presentations using beamer	Fiandrino	209
beamerappendixnote	Create notes on appendix frames in beamer	Semken	435
beameraudience	Assembling beamer frames according to audience	Marschall	332
beamerauxtheme	Supplementary outer and inner themes for beamer	Stuart	459
beamercolorthem...	A flexible beamer color theme to maximize visibility	Churchley	179
beamerdarkthemes	Dark color themes for beamer	Thiriet	485
beamerposter	Extend beamer and a0poster for custom sized posters	Dreuw, Deselaers	194
beamersubframe	Reorder frames in the PDF file	Kaufmann	275
beamerswitch	Convenient mode selection in Beamer documents	Ball	137
beamertheme-arg...	Simple, typographic beamer theme	Piazzai	385
beamertheme-cuerna	A beamer theme with 4 colour palettes	Ochoa	370
beamertheme-det...	A beamer theme designed for use in the University of Leeds	Mielczarek	341
beamertheme-epyt	A simple and clean theme for L ^A T _E X beamer class	Hu	259
beamertheme-focus	A minimalist presentation theme for L ^A T _E X Beamer	Africa	127
beamertheme-light	A minimal beamer style	Vergnet, Goepf	507
beamertheme-met...	A modern L ^A T _E X beamer theme	Vogelgesang	513
beamertheme-npbt	A collection of L ^A T _E X beamer themes	Markgraf	332
beamertheme-phn...	A simple beamer theme	Ol	371
beamertheme-pur...	A minimalistic presentation theme for L ^A T _E X Beamer	Clasen	179
beamertheme-sai...	A beamer theme that incorporates colours and fonts of Saint Petersburg State University	Gankevich	220
Beamertheme-Sim...	Template for a simple presentation	Huang	260
beamertheme-Sim...	A simple and clean theme for L ^A T _E X beamer	Huang	260
beamertheme-tco...	A beamer inner theme which reproduces standard beamer blocks using tcolorboxes	Unknown	495
beamertheme-trigon	A modern, elegant, and versatile theme for Beamer	Lambert	304

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
beamertheme-upe...	Beamer themes for Boston College and the University of Pennsylvania	Strasser	458
beamerthemeAmur...	A new modern beamer theme	Chupin	178
beamerthemeJLTree	Contributed beamer theme	Lelong	311
beamerthemelalic	A beamer theme for LALIC	Moreira	347
beamerthemenirma	A Beamer theme for academic presentations	Revar	401
beamerthemeNord	A simple beamer theme using the “Nord” color theme	Wang	523
beamerthemetamu	A beamer theme for Texas A&M University	Zhao	545
bearwear	Shirts to dress TikZbears	Fischer	212
beaulivre	Write your books in a colorful way	XU	536
Beebe-DVI	A modular collection of DVI processors	Beebe	144
begingreek	Greek environment to be used with pdfL ^A T _E X only	Beccari	142
beginlatex	A beginner’s guide to L ^A T _E X	Flynn	214
begriff	Typeset Begriffschrift	Parsons	380
beilstein	Support for submissions to the “Beilstein Journal of Nanotechnology”	Sievers, Beilstein-Institut	442
beletter	Typeset Belgian letters	Kilfinger, Lenaerts	280
belleek	Free replacement for basic MathTime fonts	Kinch	281
bellmac	Outline scheme for form letter production	Bell	147
Bengali Omega	Bengali in Velthuis transliteration or in UTF-8	Raut	397
bengali-pandey	Support for the Bengali language	Pandey, Das	378
bera	Bera fonts	Rosenau, Dirr, Schmidt	412
berenisadf	Berenis ADF fonts and T _E X/L ^A T _E X support	Rees, Harendal	399
besjournals-bst	Bibliographies suitable for British Ecological Society journals	DeSouza	190
bestpapers	A BibT _E X package to produce lists of authors’ best papers	Veytsman	509
betababel	Insert ancient greek text coded in Beta Code	Berkemeier	148
beton	Use Concrete fonts	Jensen	268
beuron	The script of the Beuronese art school	Wehr	525
bewerbung	Typesetting job applications	Hilbig	253
bez123	Support for Bezier curves	Robertson, Wilson	406
bezierplot	Approximate smooth function graphs with cubic bezier splines for use with TikZ or MetaPost	Romer	410
bfh-ci	Corporate Design for Bern University of Applied Sciences	Peischl	383
bfsymb	Generate bold symbols in Plain T _E X mathematics	Münch	350
bg	Annotate backgammon matches and positions	Richter	402
bglyphen	Hyphenation patterns for Bulgarian	Boshnakov	155
bgreek	Using Beccari’s fonts in betacode for classical Greek	Rivera	403
bgteubner	Class for producing books for the publisher “Teubner Verlag”	Harders	243
bguq	Improved quantifier stroke for Begriffschrift packages	Green	233
BHCexam	An exam class for mathematics teachers in China	Bao	138
bib-fr	French translation of classical BibT _E X styles	Markey	331
bib-greek	A BibT _E X style for Greek documents	Syropoulos	462
bib2dvi	Generate a DVI file from a Bibliography file	Frederiks	217
bib2gls	Command line application to convert .bib files to glossaries-extra.sty resource files	Talbot	465
bib2m1	BibT _E X to HTML/SQL/XML translator	Galland	220
bib2xhtml	Convert BibT _E X Files into XHTML	Spinellis, Hull	448
BibArts	“Arts”-style bibliographical information	Baumann	141
bibbuild	A bibliography builder for FileMaker Pro 7	Harrod	245
bibcard	An XView based interface for BibT _E X databases	Grossniklaus, Ogden	236
bibcheck	Check on references to items in thebibliography	Radhakrishnan, Rajagopal	394
bibclean	A BibT _E X prettyprinter, verifier, etc	Beebe	144
bibcop	Style checker for .bib files	Bugayenko	162
bibdb	BibT _E X bibliography manager for MS-Windows and MS-DOS	Doron	193
bibentry	Full bibliography entries in the main text of a document	Daly	186
biber-cygwin	Biber binaries for Cygwin on Windows	Brown, Kime	161
biber-freebsd	Biber binaries for FreeBSD	Kime, Lečić	281

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biber-linux-musl	Biber binaries for Linux-MUSL	Kime, Krumeich	281
biber-linux	Biber binaries for Linux	Kime	281
biber-macos	Biber binaries for MacOS	Kime	281
biber-ms-linux	Biber (multiscript) binaries for Linux	Kime	281
biber-ms-macos	Biber (multiscript) binaries for MacOS	Kime	281
biber-ms-windows	Biber (multiscript) binaries for Windows	Kime	281
biber-ms	A BibTeX replacement for users of BibLaTeX (multiscript version)	Kime, Charette	281
biber-solaris	Biber binaries for Solaris	Syropoulos, Kime	464
biber-windows	Biber binaries for Windows	Kime	281
biber	A BibTeX replacement for users of BibLaTeX	Kime, Charette	281
Bibex	Automatic extraction of references from BibTeX databases	Guéhéneuc	237
bibexport	Extract a BibTeX file based on a .aux file	Markey	331
bibextract	Utilities to extract BibTeX data	Beebe	144
bibfile-reforma...	Puts .bib file page ranges into uniform format	Pearlmutter	381
bibfilex	A free bibliographic manager for BibLaTeX	Nardello	355
bibfind	Prints entries in your bib file that match search string	Breivik	159
bibhtml	BibTeX support for HTML files	Gray	233
bibindex	Index BibTeX files for fast searching	Erickson, Beebe	203
biblatex-abnt	BibLaTeX style for Brazil's ABNT rules	Marques	332
biblatex-ajc202...	BibLaTeX style for the Australasian Journal of Combinatorics	Avdeev	136
biblatex-anonymous	A tool to manage anonymous work with BibLaTeX	Rouquette	413
biblatex-apa	BibLaTeX citation and reference style for APA	Kime	281
biblatex-apa6	BibLaTeX citation and reference style for APA 6th Edition	Kime	281
biblatex-archae...	A collection of BibLaTeX styles for German prehistory	Braun	158
biblatex-arthis...	BibLaTeX citation style covers the citation and bibliography guidelines for art historians	Bossert, Kemper	156
biblatex-author...	Author-year style with compact multiple-reference-citations and ibidem mechanism for BibLaTeX	Titz	487
biblatex-bath	Harvard referencing style as recommended by the University of Bath Library	Ball	138
biblatex-bookin...	Manage book edited in article	Rouquette	413
biblatex-bookin...	Manage book edited in other entry type	Rouquette	413
biblatex-bwl	BibLaTeX citations for FU Berlin	Voß	515
biblatex-casper...	A simple citation style for Chinese users	Vector	506
biblatex-cheats...	BibLaTeX/Biber 'cheat sheet'	Rees	398
biblatex-chem	A set of BibLaTeX implementations of chemistry-related bibliography styles	Wright	534
biblatex-chicago	Chicago style files for BibLaTeX	Fussner	219
biblatex-claves	A tool to manage claves of old literature with BibLaTeX	Rouquette	413
biblatex-cv	Create a CV from BibTeX files	Shub	440
biblatex-dw	Humanities styles for BibLaTeX	Waßenhoven	524
biblatex-enc	BibLaTeX style for the École nationale des chartes (Paris)	Camps	167
biblatex-ext	Extended BibLaTeX standard styles	Wemheuer	526
biblatex-fiwi	BibLaTeX styles for use in German humanities	Spiegel	448
biblatex-gb7714...	A BibLaTeX implementation of the GBT7714-2015 bibliography style for Chinese users	Zhenzhen	546
biblatex-german...	Comprehensive citation style for German legal texts	Brodowski	160
biblatex-gost	BibLaTeX support for GOST standard bibliographies	Domanov	192
biblatex-historian	A BibLaTeX style	Gliboff	226
biblatex-ieee	IEEE style files for BibLaTeX	Wright	534
biblatex-ijjsra	BibLaTeX style for the International Journal of Student Research in Archaeology	Bossert	156
biblatex-iso690	BibLaTeX style for ISO 690 standard	Hoftich	255
biblatex-jura	BibLaTeX stylefiles for German legal literature	Hard	243
biblatex-jura2	Citation style for the German legal profession	Christoph	178

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biblatex-juradiss	BibLaTeX stylefiles for German law theses	Schwan, Voß	432
biblatex-license	Add license data to the bibliography	Wagner	521
biblatex-lncs	BibLaTeX style for Springer Lecture Notes in Computer Science	Göttlinger	230
biblatex-lni	LNI style for BibLaTeX	Kopp	295
biblatex-luh-ipw	BibLaTeX styles for social sciences	Heins	247
biblatex-manusc...	Manage classical manuscripts with BibLaTeX	Rouquette	413
biblatex-mla	MLA style files for BibLaTeX	Clawson	179
biblatex-morenames	New names for standard BibLaTeX entry type	Rouquette	413
biblatex-ms	Sophisticated Bibliographies in LaTeX (multiscript version)	Kime	281
biblatex-multip...	Load multiple datamodels in BibLaTeX	Rouquette	413
biblatex-musuos	A BibLaTeX style for citations in musuos.cls	Weh	525
biblatex-nature	BibLaTeX support for Nature	Wright	534
biblatex-nejm	BibLaTeX style for the New England Journal of Medicine (NEJM)	Aluthge, Daniel	130
biblatex-nottsc...	Citation style for the University of Nottingham	Bossert	156
biblatex-opcit...	Use op. cit. for the booktitle of a subentry	Rouquette	413
biblatex-oxref	BibLaTeX styles inspired by the Oxford Guide to Style	Ball	138
biblatex-philos...	Styles for using BibLaTeX for work in philosophy	Valbusa	504
biblatex-phys	A BibLaTeX implementation of the AIP and APS bibliography style	Wright	534
biblatex-publist	BibLaTeX bibliography support for publication lists	Spitzmüller	448
biblatex-readbbl	Read a .bbl file created by biber	Voß	515
biblatex-realau...	Indicate the real author of a work	Rouquette	413
biblatex-sbl	Society of Biblical Literature (SBL) style files for BibLaTeX	Purton	392
biblatex-science	BibLaTeX implementation of the Science bibliography style	Wright	534
biblatex-shortf...	Use short forms of fields with BibLaTeX	Rouquette	413
biblatex-social...	BibLaTeX-style for the social sciences at HU Berlin	Bossert	156
biblatex-software	BibLaTeX stylefiles for software products	Di Cosmo	183
biblatex-source...	References by “division” in classical sources	Rouquette	413
biblatex-spbasic	A BibLaTeX style emulating Springer’s old spbasic.bst	Voß	515
biblatex-subseries	Manages subseries with BibLaTeX	Rouquette	414
biblatex-swiss...	Bibliography and citation styles following Swiss legal practice	Vion, Mörtl	512
biblatex-trad	“Traditional” BibTeX styles with BibLaTeX	Wemheuer	526
biblatex-true-c...	Correction of some limitation of the citepages=omit option of BibLaTeX styles	Rouquette	414
biblatex-unified	BibLaTeX implementation of the unified stylesheet for linguistics journals	von Fintel	211
biblatex-vancouver	Vancouver style for BibLaTeX	Mondal	346
BibLaTeX	Sophisticated Bibliographies in LaTeX	Lehman, Kime	309
biblatex2bibitem	Convert BibLaTeX-generated bibliography to bibitems	Avdeev	136
BiBLE	A BibTeX library editor	Schreiber	428
bibleref-french	French translations for bibleref	Rouquette, Pinson	414
bibleref-german	German adaptation of bibleref	Waßenhoven	524
bibleref-lds	Bible references, including those to the scriptures of the Church of Jesus Christ of Latter Day Saints	Parry	380
bibleref-mouth	Consistent formatting of Bible references	Parry	380
bibleref-parse	Specify Bible passages in human-readable format	Kuhnert	300
bibleref	Format bible citations	Talbot, Rouquette	470
bibletext	Insert Bible passages by their reference	Staps	452
biblio-perl	System for maintaining and presenting bibliographies	Stepanyan	453
biblio	A collection of bibliographies	Beebe	145
biblist	Print a BibTeX database	Schrod	429
biblook	Fast searching of BibTeX files	Erickson, Beebe	203
biblos	CGI interface to BibTeX files	Moller	346
bibmods	Tighter tolerances for bibliographies	Beebe	145
bibplain	Simple macros for using BibTeX with Plain TeX	Ferro	209
bibsort	Sort a BibTeX bibliography file	Beebe	145

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
BibTeX-examples	Examples of BibTeX usage	Beebe	145
BibTeX Database...	A simple interactive script to generate BibTeX Files	Gupta	238
BibTeX-help	VMS help file for BibTeX	Greenwade	234
bibtex-test	BibTeX testing files	Beebe	145
bibtex	Process bibliographies (bib files) for L ^A T _E X or other formats	Patashnik	381
bibtex8	A fully 8-bit adaptation of BibTeX 0.99	Kempson, T _E XLive	276
BibTeXMng	Manipulate BibTeX database files	VNP Comp	513
bibtexperllibs	BibTeX Perl Libraries	Gossen, Veytsman	230
bibtexu	An adaptation of BibTeX 0.99 that supports Unicode via ICU	Haralambous, Japanese T _E X Team, T _E XLive	242
BibTool	A tool for manipulating BibTeX files	Neugebauer	355
bibttools	Bib management tools	Kotz, Gildea	296
bibtopic	Include multiple bibliographies in a document	Basso, Ulrich	140
bibtopicprefix	Prefix references to bibliographies produced by bibtopic	Schröder	430
bibunits	Multiple bibliographies in one document	Fernández, Hansen	208
bibutils	A collection of bibliography format convertors	Putnam	392
bibview-x	A visual manager for BibTeX files	Liebl, Martin, Urban	313
bibview	View BibTeX files	Jacobsen	265
bibweb	Automatically retrieve bibliography from MathSciNet	Palmieri	378
bicaption	Support for bilingual captions	Sommerfeldt	447
bickham	Virtual fonts for Adobe Bickham Script Pro	Sharpe	436
bidi-atbegshi	Bidi-aware shipout macros	Khalighi, bidi-tex GitHub Organisation	277
bidi	Bidirectional typesetting in plain T _E X and L ^A T _E X, using XeTeX	Khalighi, bidi-tex GitHub Organisation	277
bidicontour	Bidi-aware coloured contour around text	Khalighi, bidi-tex GitHub Organisation	277
bidihl	Experimental bidi-aware text highlighting	Khalighi, bidi-tex GitHub Organisation	277
bidipagegrid	Bidi-aware page grid in background	Khalighi, bidi-tex GitHub Organisation	277
bidipresentation	Experimental bidi presentation	Khalighi, bidi-tex GitHub Organisation	277
bidishadowtext	Bidi-aware shadow text	Khalighi, bidi-tex GitHub Organisation	277
bidstobibtex	Convert BIDS returns to BibTeX	Stone	454
bigdelim	Big delimiters in tabular or array	van Oostrum	373
bigfoot	Footnotes for critical editions	Kastrup	274
bigintcalc	Integer calculations on very large numbers	Oberdiek	364
bigints	Writing big integrals	Merciadri	339
bigsign	Making "big signs" (mini-posters)	Lingnau	314
bigstrut	Struts for opening up tabular spacing	van Oostrum	373
bigtable	Multi-page tables in Plain T _E X	Mathas, Howlett	333
bigtabular	Tabulars that can split at page boundaries	Duchier	196
biihead	Underlined page headings	Shapin	435
bilingualpages	Typeset two columns in parallel	Coles	181
binarytree	Drawing binary trees using TikZ	Nikolova	361
binhex	Convert numbers into binary, octal and hexadecimal	Kastrup	274
binomexp	Calculate Pascal's triangle	Roderick	408
biochemistry-co...	Colors used to display amino acids, nucleotides, sugars or atoms in biochemistry	Buxbaum	166
biocon	Typesetting biological species names	Edelman	199
biokey	Flexible identification key tables in L ^A T _E X	Shipunov	439
biolett-bst	A BibTeX style for the journal "Biology Letters"	DeSouza	190
biolinum-type1	(pdf)L ^A T _E X support for the Biolinum family of fonts	Tennent	473

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biolist	List observed species	Shipunov	439
Birkhaeuser	Style for Birkhaeuser books, conference proceedings, etc	Balemi	137
bit2spr	Convert bitmaps to "sprites"	Rovner	415
bitelist	Split list, in T _E X's mouth	Lück	321
bitfield	Draw bit field data structure diagrams (obsolete)	Thomas	485
bithesis	Templates for the Beijing Institute of Technology	Kaiyu	272
bitpattern	Typeset bit pattern diagrams	Bourguet	156
bits	Sub-document environments in L ^A T _E X	Swift	460
bitset	Handle bit-vector datatype	Oberdiek	364
bitstrea	Support for use of Bitstream fonts	Unknown	495
bitter	The Bitter family of fonts with L ^A T _E X support	Tennent	473
bizcard	Typeset business cards	Kirsch	282
bjfuthesis	A thesis class for Beijing Forestry University	Liu	315
blackboard	Comparison of blackboard bold fonts	Kummer	301
blackletter	A blackletter font	Unknown	495
blacklettert1	T1-encoded versions of Haralambous old German fonts	Bronger	160
blanks	Macros for "fill in the blanks" forms	Varian	505
blindtext	Producing 'blind' text for testing	Lickert	313
blkarray	Extended array and tabular	Carlisle	168
blkcntrl	Block-element hooks in L ^A T _E X	Swift	460
blochsphere	Draw pseudo-3D diagrams of Bloch spheres	Wardrop	523
block	A block letter style for the letter class	Huang	260
blockdraw_mp	Block diagrams and bond graphs, with MetaPost	Tidefelt	486
BLOpenType	A basic LuaTeX OpenType handler	Rivera	403
bloques	Generate control diagrams	Ruiz	417
blowup	Upscale or downscale all pages of a document	Niepraschk	360
blox	Draw block diagrams, using TikZ	Reish	400
blue	A document preparation system	van der Laan	302
bm	Access bold symbols in maths mode	Carlisle, Mittelbach, L ^A T _E X Team	170
bm2font	Convert bitmaps to PK fonts	Sowa, Gillespie	448
bm2ltx	Convert a bitmap image to L ^A T _E X code	Bontus	153
bmeps	Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS	Krause	296
bmpp	Convert bitmap files to PS/EPS/PDF	Krause	297
bmppsize	Extract size and resolution data from bitmap files	Oberdiek	364
bmstu-iu8	A class for IU8 reports	Unknown	495
bmstu	A L ^A T _E X class for Bauman Moscow State Technical University	Novikov	362
bnf-plain	Plain T _E X macros for BNF grammars	Quanstrom	392
bnumexpr	Extends eTeX's \numexpr...\relax construct to big integers	Burnol	164
bodegraph	Draw Bode, Nyquist and Black plots with gnuplot and TikZ	Papanicola	379
bodeplot	Draw Bode, Nyquist and Nichols plots with gnuplot or pgfplots	Kamalapurkar	273
bohr	Simple atom representation according to the Bohr model	Niederberger	358
boisik	A font inspired by Baskerville design	Mitek	343
boites	Boxes that may break across pages	Zoonekynd, Malaquias	547
bold-extra	Use bold small caps and typewriter fonts	Fairbairns, Carlisle	205
boldline	Heavier lines in tables	Shipunov	439
boldtensors	Bold latin and greek characters through simple prefix characters	Fink, Bachteler	211
bondgraph	Create bond graph figures in L ^A T _E X documents	Dupuis	197
bondgraphs	Draws bond graphs in L ^A T _E X, using PGF/TikZ	Folkertsma	215
book-examples	A collection of examples from published T _E X-related books	Unknown	495
book-of-common-...	Typeset in the style of "Book of Common Prayer"	Coles	181
book	A class for typesetting books	L ^A T _E X Team	480
bookcover	A class for book covers and dust jackets	Tómacs	488
bookdb	A BibTeX style file for cataloguing a home library	Wilson	529
bookest	Extended book class	Bresciani	159

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bookform	L ^A T _E X 2.08 style for MIL STD 490 documents	McPherson	338
bookhands	A collection of book-hand fonts	Wilson	529
booklet	Aids for printing simple booklets	Robertson, Wilson	406
bookmark	A new bookmark (outline) organization for hyperref	Oberdiek	364
bookshelf	Create a nice image from a BibTeX file	Flynn	214
booktabs-de	German version of booktabs	Römer, Manderla	411
booktabs-fr	French translation of booktabs documentation	Drucbert, Goutelle	195
booktabs	Publication quality tables in L ^A T _E X	Els, Fear	202
boolexpr	A boolean expression evaluator and a switch command	Chervet	175
boondox	Mathematical alphabets derived from the STIX fonts	Sharpe	436
bophook	Provides an At-Begin-Page hook	Tinnefeld	487
borceux	Diagram macros by François Borceux	Borceux	154
border	Draw a black border around a Plain T _E X page	Brister	159
bosio	A collection of packages by Francesco Bosio	Bosio	155
boxedart4mac	Import graphics into Macintosh T _E X	Siebenmann	441
boxedeps	Incorporate EPS files into T _E X documents	Siebenmann	441
boxedminipage	Framed minipages of a specified total width (text and frame combined)	Pakin	375
boxhandler	Flexible Captioning and Deferred Box/List Printing	Segletes	433
boxit-ltx	An environment for boxing things	van der Goot	229
boxit	Draw a box around a text	Unknown	495
bpchem	Typeset chemical names, formulae, etc	Pedersen	382
bpolynomial	Drawing polynomial functions of up to order 3	Hennig	251
br-lex	A Class for Typesetting Brazilian legal texts	Cherem	175
bracketkey	Produce bracketed identification keys	Heibl	247
braids	Draw braid diagrams with PGF/TikZ	Stacey	450
braille	Support for braille	Park, Unruh	380
braket	Dirac bra-ket and set notations	Arseneau	132
brandeis-disser...	Class for Brandeis University dissertations	Burt, Peck	165
brandeis-proble...	Document class for COSI Problem sets at Brandeis University (Waltham, MA)	Turner	492
brandeis-thesis	A class for Brandeis University M.A. theses	Burt	165
brclc	Support 16-bit (double) calculations in L ^A T _E X	Radgen	393
breakcites	Ensure that multiple citations may break at line end	Hosek, Broska, Hosek	258
breakurl	Line-breakable \url-like links in hyperref when compiling via dvips/ps2pdf	Neto	167
bredzenie	A Polish version of “lorem ipsum...” in the form of a L ^A T _E X package	Woliński	533
breqn	Automatic line breaking of displayed equations	Downes, Høgholm, Madsen, Robertson, Wright	194
bridge-pln	Plain T _E X macros for writing about bridge	van der Laan	302
bridge	Typesetting bridge diagrams	van der Laan	302
brief-t	L ^A T _E X support for the brief editor	Hedne	246
bropd	Simplified brackets and differentials in L ^A T _E X	Tatlock	470
brushscr	A handwriting script font	Loreti	320
bsf	Access bold computer modern sans in L ^A T _E X 2.09	Leichter	310
bsheaders	Double-ruled chapter heading style	Loreti	320
bsl	Access bold computer modern slanted in L ^A T _E X 2.09	Greenwade	234
BSR2dvi	Convert a T _E Xtures working file to DVI	Siebenmann	441
btble	Bordered tables	van der Laan	302
bt00L	Perl library for parsing and processing BibTeX files	Ward	523
bubblesort	Bubble sorts a list	Taylor	471
BUCTthesis	Beijing University of Chemical Technology Thesis Template	Unknown	495
bullcntr	Display list item counter as regular pattern of bullets	Mezzetti	340
bundledoc	Bundle together all the files needed to build a L ^A T _E X document	Pakin	376
burmese	Basic Support for Writing Burmese	Reese, Lepper	399
buscard	A document style for business cards	Roth	413

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
business-research	Markup for the journal Business Research	Löffler, Schanz	315
businesscard-qr...	Business cards with QR-Code	Wäckerlin	521
bussproofs-extra	Extra commands for bussproofs.sty	Zach	542
bussproofs	Proof trees in the style of the sequent calculus	Buss	166
BXbase	BX bundle base components	Yato	539
bxcalc	Extend the functionality of the calc package	Yato	539
bxCJKatype	Typeset Japanese with pdfL ^A T _E X and CJK	Yato	539
bxdpX-beamer	Dvipdfmx extras for use with beamer	Yato	539
bxdrvdriver	Enables specifying a driver option effective only in DVI output	Yato	539
bxeepic	Eepic facilities using pict2e	Yato	539
bxenclose	Enclose the document body with some pieces of code	Yato	539
BXghost	Ghost insertion for proper xkanjiskip	Asakura	135
BXjaholiday	Support for Japanese holidays	Asakura	135
BXjalipsum	Dummy text in Japanese	Yato	539
BXjaprnind	Adjust the position of parentheses at paragraph head	Yato	539
bxjatoucs	Convert Japanese character code to Unicode	Yato	539
BXjscls	Japanese document class collection for all major engines	Yato	539
bxnewfont	Enhanced \newfont command	Yato	540
bxorigcapt	To retain the original caption names when using Babel	Yato	540
bxpapersize	Synchronize output paper size with layout paper size	Yato	540
bxpdfver	Specify version and compression level of output PDF files	Yato	540
bxtexlogo	Additional T _E X-family logos	Yato	540
bxwareki	Convert dates from Gregorian to Japanese calender	Yato	540
byo-twemojis	“Build Your Own Twemojis” with TikZ	Rossel	412
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	444
bytefield	Create illustrations for network protocol specifications	Pakin	376
byzantinemusic	Facilitates writing byzantinemusic	Cornaros	183
byzfonts	Byzantine Music Font	Vamvakas, Kotopoulos	505
CCCCC			
c-pascal	Typeset Python, C and Pascal programs	Šegan, Gulczynski	433
c2cweb	C language prettyprinter	Lemberg	311
c2latex	Simple conversion of C programs to L ^A T _E X	Ramsdell	396
cabin	A humanist Sans Serif font, with L ^A T _E X support	Tennent	473
cachepic	Convert document fragments into graphics	Trzeciak	490
caesarcm	Hyphenation of inflected languages, using CM fonts	Siebenmann	441
cahyph	Hyphenation patterns for the Catalan language	Badenes Guia, Turon	237
caladea	Support for the Caladea family of fonts	Tennent	473
calc	Simple arithmetic in L ^A T _E X commands	L ^A T _E X Team, Thorup, Jensen	485
calcage	Calculate the age of something, in years	Schneider	428
calctab	Language for numeric tables	Giacomelli	223
calculation	Typesetting reasoned calculations, also called calculational proofs	Fokkinga	214
calculator	Use L ^A T _E X as a scientific calculator	Fuster	219
calendar-Barr	A calendar document	Barr	139
calendar	A package for calendars and timetables	Bennett	147
calendarweek	Calculate the week number of a date	Hoekwater	254
calligra-type1	Type 1 version of Calligra	Vanroose, Hosny	505
calligra	Calligraphic font	Vanroose, Dachian	505
callouts	Put simple annotations and notes inside a picture	Stuetz	459
calorie	Calorie checking for dieters	Aonuma	131
calrsfs	Copperplate calligraphic letters in L ^A T _E X	Zhytnikov	546
cals	Multipage tables with wide range of features	Parashchenko	379
calxxxx-yyyy	Print a calendar for a group of years	Münch	349
calxxxx	Prints a card-size calendar for any year	Jankovic	266
camel	Prototype work on future citation engine	Bennett	147

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cancel	Place lines through maths formulae	Arseneau	132
canoniclayout	Create canonical page layouts with memoir	Beccari	142
cantarell	L ^A T _E X support for the Cantarell font family	El Morabity	346
capbas	Capital baseball "matrix printer" font collection	Bloemen	152
capparmode	Dropped capitals for Plain T _E X	Braunegg	158
capt-of	Captions on more than floats	Fairbairns, Carlisle	205
captcont	Retain float number across several floats	Cochran	180
captdef	Declare free-standing \caption commands	Fairbairns, Carlisle	205
caption	Customising captions in floating environments	Sommerfeldt	447
caption2	Superseded version of the caption package	Sommerfeldt	447
carbohydrates	Carbohydrate molecules with chemfig	Niederberger	358
card-set	Typeset text for cardfile cards	Potuček Jr.	271
card	Print visiting cards	Balemi	137
carlisle	David Carlisle's small packages	Carlisle	168
carlito	Support for Carlito sans-serif fonts	Tennent	473
carolmin-t1	Adobe Type 1 format of Carolingian Minuscule fonts	Jørgensen	270
carolmin	Carolingian Miniscule manuscript book-hand font	Wilson	529
cartonaugh	A LuaL ^A T _E X package for drawing karnaugh maps with up to 6 variables	Bouajjaj	156
cascade	Constructions with braces to present mathematical demonstrations	Pontigny	379
CascadiaCode	The Cascadia Code font with support for L ^A T _E X and pdfLaTeX	Ebinger	199
cascadilla	Typeset papers conforming to the stylesheet of the Cascadilla Proceedings Project	Bane	138
cascover	Make cassette covers	Raaijmakers	393
cases	Numbered cases environment	Arseneau	132
casiofont	Support for the Casio ClassWiz font	Munn	351
cassette-shipunov	Print labels for audio cassettes	Shipunov	440
cassette	Typeset cassette box inserts	Strip	458
cassette209	A L ^A T _E X 209 document style for cassette inserts	Steuer	454
caslbl	Typeset cassette labels	Besson	150
casyl	Typeset Cree/Inuktitut in Canadian Aboriginal Syllabics	Derzhanski	190
catalan	Catalan hyphenation patterns	Wierda	528
catalanbib	Bibliographic styles for use in Catalan	Fuster	219
Catalogue	A catalogue of what's available on CTAN	Williams, The CTAN Team	529
catchfile	Catch an external file into a macro	Oberdiek	364
catchfilebetwee...	Catch text delimited by docstrip tags	Chervet	176
catcodes	Generic handling of T _E X category codes	Lück	321
catdoc	Text extractor for word files	Wagner	521
catdvi	A DVI to plain text translator	Kaijanaho, Brill	272
catechis	Macros for typesetting catechisms	Goodman	228
catoptions	Preserving and recalling standard catcodes	Musa	352
causets	Draw causal set (Hasse) diagrams	Minz	343
cbcoptic	Coptic fonts and L ^A T _E X macros for general usage and for philology	Beccari, Rosmorduc	144
cbe	Bibliography style for Council of Biology Editors format	Rogers	410
cbfonts-fd	L ^A T _E X font description files for the CB Greek fonts	Beccari	142
cbgreek-complete	Complete set of Greek fonts	Beccari, Syropoulos	144
cc-pl	Polish extension of Computer Concrete fonts	Jackowski, Ryćko, Bzyl	265
ccaption	Continuation headings and legends for floats	Robertson, Wilson	406
ccfonts	Support for Concrete text and math fonts in L ^A T _E X	Schmidt, Harcombe	425
cchess	Chinese chess	Richer, Mittelbach	402
ccicons	L ^A T _E X support for Creative Commons icons	Ummels	494
CClicenses	Typeset Creative Commons licence logos	Pignalberi	387
ccool	A key-value document command parser	Rogard	409
cd	Typeset CD covers	Vigna, Lemberg	512
cdcmd	Expandable conditional commands for L ^A T _E X	Unknown	496
cdcover	Typeset CD covers	Holm Christensen	178

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cdlabeler	Take user text and typeset it to fit a CD label	Eijkhout	200
C.D.P. Bundle	Business letters in the Italian style	Mezzetti	340
cea	Produce papers for Computers and Electronics in Agriculture	McCauley	336
cell	Bibliography style for Cell	Schneider	428
cellprops	Accept CSS-like selectors in tabular, array, ...	Rivaud	402
cellspace	Ensure minimal spacing of table cells	Noirel	361
cellular	Cellular table construction	Pittman	388
cellwise	Building tables one cell at a time	Borck-Elsner	154
celtic	A TikZ library for drawing celtic knots	Stacey	450
censor	Tools for producing redacted documents	Segletes	433
centeredline	A macro for centering lines	Burnol	164
centerlastline	Paragraphs with last line centered, known as “Spanish” paragraphs	Frasson	216
centernot	Centred \not command	Oberdiek	364
cep	Compression tools for PostScript	Jackowski, Pianowski, Strzelczyk	264
cesenaexam	A class file to typeset exams	Pacini	375
cfgguide	Documentation of L ^A T _E X configuration options	L ^A T _E X Team	481
cfr-initials	L ^A T _E X packages for use of initials	Rees	398
cfr-lm	Enhanced support for the Latin Modern fonts	Rees	398
changebar	Generate changebars in L ^A T _E X documents	Braams, Fine	157
changelayout	Change the layout of individual pages and their text	Musa	353
changelog	Typesetting keepachangelog.com style changelogs	Turner	492
changepage	Margin adjustment and detection of odd/even pages	Robertson, Wilson	406
changes	Manual change markup	Kleinod	285
chappg	Page numbering by chapter	Fairbairns, Hailperin, Carlisle	205
chapters	Bibliography details per chapter	Knaggs	286
chapterbib	Multiple bibliographies in a document	Arseneau	132
chapterfolder	Package for working with complicated folder structures	Mathieu	333
CharisSIL	CharisSIL fonts with support for all L ^A T _E X engines	Tennent	473
charter	Charter fonts	Bitstream	151
chbar	Change bar marks in Plain T _E X	Schrod	429
chbibref	Change the Bibliography/References title	Wilson	529
cheatsheet	A simple cheatsheet class	Hinrichs	253
check-parens	Check parentheses in L ^A T _E X	Eldering	201
check	A syntax checker and tidier	Grothmann	236
checkcites	Check citation commands in a document	Cereda, Island of TeX, Gregorio	172
checkend	Extend “improperly closed environment” messages	Bezos López	316
checklab	A patch for the label-checking code	Fairbairns, Carlisle	205
checklistings	Pass verbatim contents through a compiler and reincorporate the resulting output	Bourke	157
chem-journal	Various BibTeX formats for journals in Chemistry	Hill	253
chemarr	Arrows for chemists	Oberdiek	364
chemarrow	Arrows for use in chemistry	Schroeder	430
chembst	A collection of BibTeX files for chemistry journals	Schenk	423
chemcompounds	Simple consecutive numbering of chemical compounds	Schenk	423
chemcono	Support for compound numbers in chemistry documents	Schulz	431
chemexec	Creating (chemical) exercise sheets	Niederberger	358
chemfig	Draw molecules with easy syntax	Tellechea	472
chemformula	Command for typesetting chemical formulas and reactions	Niederberger	358
chemgreek	Upright Greek letters in chemistry	Niederberger	358
chemmacros	A collection of macros to support typesetting chemistry documents	Niederberger	358
chemnum	A method for numbering chemical compounds	Niederberger	358

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
chemobabel	Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel	Yamashita	537
chemplants	Symbology to draw chemical plants with TikZ	Arnese Feffin	208
chemscheme	Support for chemical schemes	Wright	534
chemschemeX	Typeset and cross-reference chemical schemes based on TikZ code	Siegel	441
chemsec	Automated creation of numeric entity labels	Finnerty	211
chemstruct	Structural organic chemistry	Ramek	396
chemstyle	Writing chemistry with style	Wright	534
chemsym	Macros for typing chemical symbols	Dahlgren	185
chemtex	Structural chemistry	Haas	239
chex	Adobe chess font	Renner	401
cherokee	A font for the Cherokee script	Stanier	451
chess-problem-d...	A package for typesetting chess problem diagrams	Hoening	254
chess	Fonts for typesetting chess boards	Tutelaers	493
chessboard	Print chess boards	Fischer	212
chessfss	A package to handle chess fonts	Fischer	212
chessmin	Minimal chess diagrams	Blair	151
chet	L ^A T _E X layout inspired by harvmac	Stergiou	453
chextras	A companion package for the Swiss typesetter	Oriet	373
chgbar	Draw change bars in the margin	Johnson	269
chhaya	Linguistic glossing in Marathi language	Unknown	496
chicago-annotate	Chicago-based annotated BibTeX style	Laakso	302
chicago	A "Chicago" bibliography style	Glenn	226
chicagoa	"Chicago" bibliography style with annotations	Glenn	226
chickenize	Use lua callbacks for "interesting" textual effects	Trautmann	489
chifoot	Chicago-style footnote formatting	Miller	342
childdoc	Directly compile \include'd child documents	Beisert	146
china2e	Font and macros for Chinese calendar	Heyl	252
ChineseJFM	Luatexja-jfm files for Chinese typesetting	Unknown	496
chinesechess	Typeset Chinese chess with l3draw	Geng	221
chitex	A Chinese T _E X system	Chen	174
Chivo	Using the free Chivo fonts with L ^A T _E X	Esbati	203
chkfloat	Warn whenever a float is placed "to far away"	Hejda	247
chkhref	Check for problems with labels in L ^A T _E X	Lelong	311
chktx	Check for errors in L ^A T _E X documents	Thielemann, Andrus	485
chletter	Class for typesetting letters to Swiss rules	Oriet	373
chngcntr	Change the resetting of counters	Robertson, Wilson	406
chngpage	Change the page layout in the middle of a document	Robertson, Wilson	406
chomsky	Macros to typeset parsing trees	Barr	139
chordbars	Print chord grids for pop/jazz tunes	Kramm	296
chordbox	Draw chord diagrams	Franzen	216
chroma	Chroma: a reference book of L ^A T _E X colours	Kern	276
chronology	Provides a horizontal timeline	Wiseman	532
chronosys	Drawing time-line diagrams	Long	316
chs-physics-report	Physics lab reports for Carmel High School	Zhang	544
chscite	Bibliography style for Chalmers University of Technology	Sigurdhsson	442
churchslavonic	Typeset documents in Church Slavonic language using Unicode	Kroutikov	298
cinzel	L ^A T _E X support for Cinzel and Cinzel Decorative fonts	Tennent	473
circ	Macros for typesetting circuit diagrams	Law, Tille, Tannert	307
circle	Maths mode circles for temporal logic	Barthelmann	140
circledsteps	Typeset circled numbers	Giannetti	223
circledtext	Create circled text	Geng	222
circuit-macros	M4 macros for electric circuit diagrams	Aplevich	131
CircuiTikZ	Draw electrical networks with TikZ	Redaelli, Lindner, Erhardt, Giannetti	398

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cirth	Fonts for Cirth	Habets, Grant	239
citation-style-...	Bibliography formatting with Citation Style Language	Lee	309
cite-bundle	Citation management bundle	Arseneau	132
cite	Improved citation handling in L ^A T _E X	Arseneau	132
citeall	Cite all entries of a bbl created with BibLaTeX	Fischer	212
citeref	Add reference-page-list to bibliography-items	Briel	159
citesidx	Produce a citation list for the bibliography	Buchholz	161
CJ	BibTeX style for Computer Journal	Gärtner	221
cje	L ^A T _E X document class for CJE articles	Nesbitt	355
CJHebrew	Typeset Hebrew with L ^A T _E X	Justen	272
cjk-fonts	Chinese/Japanese/Korean bitmap fonts	Lemberg	311
cjk-gs-integrate	Tools to integrate CJK fonts into Ghostscript	Preining	390
cjk-ko	Extension of the CJK package for Korean typesetting	Kim	280
cjk	CJK language support	Lemberg	311
cjkpunct	Adjust locations and kerning of CJK punctuation marks	Zhang, Sun, Lee	544
cjw	A bundle of packages and classes	Wynne	536
clara	A serif font family	Miller	342
classes	The source of L ^A T _E X's standard classes	L ^A T _E X Team	481
classico	URW Classico fonts	Tennent	473
classics	Cite classic works	Lourenço de Lima	314
ClassicThesis	A “classically styled” thesis package	Miede	340
classif2	Biological classification tables	Shipunov	440
classlist	Record classes used in a document	Oberdiek	364
classpack	XML mastering for L ^A T _E X classes and packages	Flynn	214
cleanthesis	A clean L ^A T _E X style for thesis documents	Langner	305
clearsans	Clear Sans fonts with L ^A T _E X support	Tennent	473
clefval	Key/value support with a hash	Henel	250
cleveref	Intelligent cross-referencing	Cubitt	184
clicks	Slide Deck Animation	Bugayenko	162
clip	A language-independent literate programming tool	Van Ammers, Kramer	130
clipboard	Copy and paste into and across documents	Lourenço de Lima	314
clistmap	Map and iterate over L ^A T _E X3 clists	Rogard	409
clock	Graphical and textual clocks for T _E X and L ^A T _E X	Corff	182
clojure-pamphlet	A simple literate programming tool based on clojure's pamphlet system	Lanchares	305
closefrm	Tidy up after reading a MetaPost file	Vieth	511
cloze	A LuaL ^A T _E X package for creating cloze texts	Friedrich	218
clrdblpg	Control pagestyle of pages left blank by \cleardoublepage	Goodman	228
clrscode	Typesets pseudocode as in Introduction to Algorithms	Cormen	183
clrscode3e	Typesets pseudocode as in Introduction to Algorithms	Cormen	183
clrstrip	Place contents into a full width colour strip	Spratte	449
clsguide	Documentation of L ^A T _E X class and package writing	L ^A T _E X Team	481
cluttex	An automation tool for running L ^A T _E X	Arata	131
cm-afm	Adobe Font Metrics for the CM fonts	MacKay	327
cm-gf	Generate GF format for CM	Ramsdell	396
cm-lgc	Type 1 CM-based fonts for Latin, Greek and Cyrillic	Kryukov	299
cm-mf-extra-bold	Extra Metafont files for CM	Kaspar, Sozuer	274
cm-mf-opt-kern	Improve the kerning of CM fonts	Pilzecker	387
cm-mf	Sources of the Computer Modern fonts	Knuth	288
cm-pk	PK bitmaps of the Computer Modern fonts	Knuth	288
cm-super	CM-Super family of fonts	Volovich	514
cm-tfm	Metric files for the Computer Modern fonts	Knuth	288
cm-unicode	Computer Modern Unicode font family	Panov, Lečić	378
cm	Computer Modern fonts	Knuth	288
cmactex	TeX for the Macintosh	Kiffe	279

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cmmap	Make PDF files searchable and copyable	Volovich, Krüger	514
cmarrows	MetaPost arrows and braces in the Computer Modern style	Ekola	201
cmastro	Font for planetary symbols	Unknown	496
cmathbb	Computer modern mathematical blackboard bold font	Chao	173
cmbright	Computer Modern Bright fonts	Schmidt, Harcombe	425
cmcyr-patch	A set of Type 1 Cyrillic fonts	Peregoudov	384
cmcyr	Computer Modern fonts with cyrillic extensions	Glonti, Samarin, Malyshev	226
cmcyralt-fonts	Russian fonts in "alternative" encoding	Harin	245
cmcyralt-ltx	L ^A T _E X support for the cmcyralt fonts	Harin, Zhytnikov	245
cmdstring	Get command name reliably	Noirel	361
cmdtrack	Check used commands	Downes	194
cmextra-latex	Install macros for "standard" fonts not used by L ^A T _E X itself	L ^A T _E X Team	481
cmfrak	Reencoded versions of Haralambous fraktur fonts	Taupin	471
cmll	Symbols for linear logic	Beffara	146
cmoefont	Old English glyphs to go with Computer Modern	Bradfield	158
cmolddig	Virtual fount setup for using old style digits	McDonnell	336
cmoutlines	Outline versions of the Computer Modern fonts	Henderson, Hosek	249
cmpica	A Computer Modern Pica variant	Hosek	258
cmpj	Style for the journal Condensed Matter Physics	Shvaika	440
cms4talks	Content Management System for Talks	Nebendahl	355
cmsd	Interfaces to the CM Sans Serif Bold fonts	Schmidt, Harcombe	425
cmslup	Upright punctuation with CM slanted	Znamenskii, Veytsman	547
cmsrb	Computer Modern for Serbian and Macedonian	Stefanović	452
cmtest	CM fonts test sources	Knuth	288
cmtiup	Upright punctuation with CM italic	Znamenskii, Veytsman	547
cmtt	A package for handling the cmtt font better	Wooding	533
CM Type3	Type 3 outline versions of the CM fonts	Toal	487
cmupint	Upright integral symbols for Computer Modern	Stefanović	452
cmvk-hax	A T _E X macro package for colour manipulation (using PostScript)	BOP	153
cnbwp	Typeset working papers of the Czech National Bank	Wagner	521
cnltx	L ^A T _E X tools and documenting facilities	Niederberger	358
cnoweb	Simple "quality" printing of C sources	Fox	215
cntdwn	Support for countdowns, and for clocks in any timezone	Story	455
cntformats	A different way to read counters	Niederberger	358
cntperchap	Store counter values per chapter	Hupfer	260
cochineal	Cochineal fonts with L ^A T _E X support	Sharpe	436
code	Typeset "code" in verbatim	Ferguson	208
code128	Barcode macros for the Code 128 standard	Olšák	372
codeanatomy	Typeset code with annotations	Bùi	163
codebox	Highlighted source code in a fancy box	Geng	222
codedoc	L ^A T _E X code and documentation in L ^A T _E X-format file	Isambert, Robbers	262
codehigh	Highlight code and demos with l3regex and lpeg	Lyu	327
codepage	Support for variant code pages	Aubord	135
codesection	Provides an environment that may be conditionally included	Pospiech	390
codicefiscaleit...	Test the consistency of the Italian personal Fiscal Code	Beccari	143
coelacanth	Coelacanth fonts with L ^A T _E X support	Tennent	474
coffeestains	Add coffee stains to documents	Bideault	150
collcell	Collect contents of a tabular cell as argument to a macro	Scharrer	421
collect	Collect text for later re-use	Sauer	420
collectbox	Collect and process macro arguments as boxes	Scharrer	421
collref	Collect blocks of references into a single reference	Beisert	146
colonequals	Colon equals symbols	Oberdiek	364
colophon	Provides commands for producing a colophon	Goodman	228
color-edits	Colorful edits for multiple authors of a shared document	Kempe	276
color	Colour control for L ^A T _E X documents	Carlisle, L ^A T _E X Team	170

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
colordoc	Coloured syntax highlights in documentation	Garcia-De Castro	172
colordvi	Simple colour use in Plain TeX	Hafner, Rokicki	239
coloremoji	Style package for directly including color emojis in L ^A T _E X documents	Jacobson	265
colorframed	Fix color problems with the package “framed”	Burnol	164
colorinfo	Retrieve colour model and values for defined colours	Niepraschk	360
coloring	Define missing colors by their names	Hu	259
colorist	Write your articles or books in a colorful way	XU	536
colorprofiles	Collection of free ICC profiles	Preining	391
colors	Simple colour-selection commands	Knight	288
colorsep	Color separation	Rahtz	394
colospace	Provides PDF color spaces	Bezos López	316
colortab	Shade cells of tables and halign	Van Zandt, Voß	543
colortbl	Add colour to L ^A T _E X tables	Carlisle	168
colortex	Colour facilities for use with TeX	Cérin	173
colorwav	Colours by wavelength of visible light	Setzer	435
colorweb	Extend the color package colour space	Beach	142
colourchange	Colourchange	Bradley	158
combelow	Typeset “comma-below” letters, as in Romanian	Pignalberi	387
combine	Bundle individual documents into a single document	Robertson, Wilson	406
combinedgraphics	Include graphic (EPS or PDF)/L ^A T _E X combinations	Schneider	427
combofont	Add NFSS-declarations of combo fonts to LuaL ^A T _E X documents	Fischer	212
comfortaa	Sans serif font, with L ^A T _E X support	El Morabity, Aakerlund	346
comicneue	Use Comic Neue with TeX(-alike) systems	Hofstra	255
comicsans	Use Microsoft Comic Sans font	Pakin	376
comma	Formats a number by inserting commas	Carlisle	168
commado	Expandable iteration on comma-separated and filename lists	Lück	321
commath	Mathematics typesetting support	Putschögl	392
comedit	Commented editions with L ^A T _E X	Veytsman	509
comment-pln	Comment macros for use in Plain TeX	Alexander	128
comment	Selectively include/exclude portions of text	Eijkhout	200
comment_io	A Python script to comment and uncomment lines	Larsson	306
committee-font	A font designed by a committee	Unknown	496
commonunicode	Convert common unicode symbols to L ^A T _E X code	Pizarro R.	393
commutative-dia...	CoDi: Commutative Diagrams for TeX	Brasolin	158
comp-fonts-FAQ	Frequently Asked Questions from comp.fonts	Walsh	522
compact-symbols	Compact lists of symbols	Sermutlu	435
compactbib	Multiple thebibliography environments	Lejay	310
compare	Compare two strings	McManus	337
competences	Track skills of classroom checks	Bares	138
complexity	Computational complexity class names	Bourke	157
components	Components of TeX	Schrod	429
The Comprehen...	Symbols accessible from L ^A T _E X	Pakin	377
compsci	Document (LaTeX) programming with L ^A T _E X	Swift	460
computational-c...	Class for the journal Computational Complexity	Nüsken	363
computer-type...	Content of the book Computer Typesetting Using L ^A T _E X	Baldin	137
concepts	Keeping track of formal ‘concepts’ for a particular field	Helvensteijn	249
concmath-fonts	Concrete mathematics fonts	Vieth	511
concmath-otf	Concrete based OpenType Math font	Flipo	212
concmath	Concrete Math fonts	Vieth	511
concprog	Concert programmes	Brodnik	160
concrete-macros	Consistent text and maths using concrete fonts	Hefferon	246
concrete	Concrete Roman fonts	Knuth	288
CondiTeXt	Define and manage conditional content	Brabant	157
confproc	A set of tools for generating conference proceedings	Verfaille	507
consdiag	A utility for OO programming documentation	Algaba	129

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
constants	Automatic numbering of constants	Lejay	310
coneq	Typeset multiline continued equalities	Breitner	159
context-account	A simple accounting package	Schuster	431
context-algorit...	Algorithm handling in ConTeXt	Schuster	431
context-animation	Generate fieldstack based animation with ConTeXt	Schuster	431
context-annotation	Annotate text blocks	Schuster	431
context-bnf	A BNF module for ConTeXt	Weibull	525
context-chromato	ConTeXt macros for chromatograms	Münster	351
context-cmscbf	Use Computer Modern bold Caps and Small-caps in ConTeXt	Münster	351
ConTeXt-cmttbf	Use Computer Modern Typewriter bold font in ConTeXt	Münster	351
context-constru...	Construction plans in ConTeXt	Münster	351
context-cyrilli...	Write numbers as cyrillic glyphs	Gesang	222
context-degrade	Degrading JPEG images in ConTeXt	Münster	351
context-fancybreak	Overfull pages with ConTeXt	Schuster	431
context-filter	Run external programs on the contents of a start-stop environment	Mahajan	329
context-fixme	Make editorial marks on a document	Schuster	431
context-french	Support for writing French in ConTeXt	Münster	351
context-fullpage	Overfull pages with ConTeXt	Schuster	432
context-gantt	GANTT module for ConTeXt	Reviczky, Mahajan	401
ConTeXt-gnuplot	Inclusion of Gnuplot graphs in ConTeXt	Miklavec, Hagen, Hoekwater	341
context-handlecsv	Data merging for automatic document creation	Hajtmar, Rodríguez	240
context-inifile	An ini-file pretty-printer, using ConTeXt	Münster	352
context-layout	Show ConTeXt layouts	Gundlach	237
context-letter	ConTeXt package for writing letters	Schuster	432
context-lettrine	A ConTeXt implementation of lettrines	Hoekwater, Flipo	254
context-lilypond	Lilypond code in ConTeXt	Creutzig	184
context-mathsets	Set notation in ConTeXt	Mahajan	329
context-notes-z...	Notes on using ConTeXt MkIV	Li	313
context-rst	Process reStructuredText with ConTeXt	Gesang	222
context-ruby	Ruby annotations in ConTeXt	Schuster	432
context-sgf	A Go system in ConTeXt	Chen, Schuster	175
context-simplef...	Simplified font usage for ConTeXt	Schuster	432
context-simples...	A module for preparing presentations	Mahajan, Schmitz	329
context-taspresent	Simple presentations using ConTeXt	Schmitz	427
context-title	Place document titles	Schuster	432
context-top-ten	The "top ten" ConTeXt commands	Corsair	183
context-transli...	Transliterate text from 'other' alphabets	Gesang	222
context-typearea	Something like Koma-Script typearea	Münster	352
context-typescr...	Small modules to load various fonts for use in ConTeXt	Schuster	432
context-URWGara...	ConTeXt support for URW Garamond font	Münster	352
context-URWGothic	ConTeXt support for URW Gothic	Hoekwater	254
context-vim	Generate ConTeXt syntax highlighting code from vim	Mahajan, Miklavec	329
context-visualc...	Visual display of ConTeXt counters	Mahajan	329
context	The ConTeXt macro package	Hagen	239
continue	Prints 'continuation' marks on pages of multipage documents	Wilson, Robertson	532
contour	Print a coloured contour around text	Harders, Høgholm	244
contracard	Generate calling cards for dances	Whited	527
conv-xkv	Create new key-value syntax	Story	455
convbkmk	Correct latex/uplatex bookmarks in PDF created with hyperref	Tanaka	470
convert	Generate Knuthian encoding for text files	Raichle	395
cooking-units	Typeset and convert units for cookery books and recipes	Vitecek	513
cooking	Typeset recipes	Reichert	399
cookingsymbols	Symbols for recipes	Harder	243

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cookybooky	A L ^A T _E X based package to easily typeset some professional looking cooking recipes	Gilg	224
cool	C ^O ntent-Oriented L ^A T _E X	Setzer	435
coolfn	Typeset long legal footnotes	Granet	231
coollist	Manipulate C ^O ntent Oriented L ^A T _E X Lists	Setzer	435
coolstr	String manipulation in L ^A T _E X	Setzer	435
coolthms	Reference items in a theorem environment	Fütterer, Zachhuber	219
cooltooltips	Associate a pop-up window and tooltip with PDF hyperlinks	Pakin	376
coop-writing	Support for Cooperative Writing and editorial comments	Xexéo	536
cooperhewitt	LaTeX, pdfLaTeX, Xe _L LaTeX and LuaL ^A T _E X support for the Cooper Hewitt family of sans serif fonts	Tennent	474
coordsys	Draw cartesian coordinate systems	Hansen	241
copac-clean	Automatic editing of Copac/BibTeX records	Milanese	341
coptic	Coptic Fonts	Rosmorduc	412
copyedit	Copyediting support for L ^A T _E X documents	Radhakrishnan, Rajagopal, Venkatesan	394
copypaste	Copy and paste into and across documents	Lourenço de Lima	314
copyrightbox	Provide copyright notices for images in a document	van der Flaas	212
corelfonts	An installation script for Corel Ventura fonts	McClelland	336
corelpak-contrib	Manage Corel-distributed fonts	Tinnefeld	487
corelpak	Metrics, etc., for fonts distributed with Corel products	Woch	532
CormorantGaramond	Cormorant Garamond family of fonts	Tennent	474
correctmathalign	Correct spacing of the alignment in expressions	Kieda	279
corrects	Macros for marking correction sheets	Piff, Fairbairns, Carlisle	386
corridx-latex	Correct index entries for chemical compounds	Fink	211
corridx-obsolete	Add index entries to L ^A T _E X document	Fink	211
coseoul	Context sensitive outline elements	Teubner	477
countito	Make use of count1 to count9	Schröder, Peischl	430
countriesofeurope	A font with the images of the countries of Europe	Zimmermann, Voß, Niepraschk	546
counttexruns	Count compilations of a document	Schneider	428
courier scaled	Provides a scaled Courier font	Schulz	431
Courier	Adobe Type 1 “free” copies of Courier	IBM Corporation	262
couriertn	Courier 10 Pitch BT with L ^A T _E X support	Miller	342
courseoutline	Prepare university course outlines	Gall	220
coursepaper	Prepare university course papers	Gall	220
coverpage	Automatic cover page creation for scientific papers	Kopp, Mühlich	295
covfonts	Make Apostrophic Laboratories’s Covington fonts available to T _E X and L ^A T _E X	Pakin	376
covington	L ^A T _E X macros for Linguistics	Spitzmüller, Covington, Fairbairns	449
cprog	Typeset C programs	McManus	337
cprotect	Allow verbatim, etc., in macro arguments	Le Floch	213
cprotectinside	Use cprotect arbitrarily nested	user202729	503
cpssp	Draw protein secondary structures	Skala	444
cptex	Use different code pages for T _E X input	Krämer	296
CQUBeamer	L ^A T _E X Beamer Template for Chongqing University	Wan	523
CQUThesis	L ^A T _E X Thesis Template for Chongqing University	Zhennan	545
crbox	Boxes with crossed corners	Khalighi, bidi-tex GitHub Organisation	277
create-struktex	Create struktex code	Lenser	312
create-theorem	Multilingual support for theorem-like environments	XU	536
crefthe	Cross referencing with proper definite articles	XU	537
crimson	Crimson fonts with L ^A T _E X support	Tennent	474
CrimsonPro	CrimsonPro fonts with L ^A T _E X support	Tennent	474

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
croatian	Fonts for Croatian Glagolitic and other Croatian scripts	Žubrinić	547
crop	Support for cropmarks	Franz, Thomas	216
cropmark-pu	Cropmark macros for Plain T _E X	Ungar	494
cropmark	Crop marks on \shipout	Eijkhout	200
cropmarks-pt	Philip Taylor's cropmarks macros	Taylor	471
croprks	Add crop marks to a Plain T _E X document	Taylor	471
crossrefenum	Smart typesetting of enumerated cross-references for various T _E X formats	Dumont	197
crossreference	Crossreferences within documents	Filby	209
crossreftools	Expandable extraction of cleveref data	Hupfer	260
crossrefware	Scripts for working with crossref.org	Veytsman	509
crosstex	Bibliography management tool	Burgess, Sirer	163
crossword	Typeset crossword puzzles	Neugebauer	355
crosswrđ	Macros for typesetting crossword puzzles	Hamilton Kelly, Mittelbach	276
crudetyp	Line printer output from DVI files	Damerell	187
crumbs	Add a Navigation Path to the page header	Bugayenko	162
crw	Crossword macros for Plain T _E X	van der Laan	303
cryptocode	Typesetting pseudocode, protocols, game-based proofs and black-box reductions in cryptography	Mittelbach	344
cryst	Font for graphical symbols used in crystallography	Müller	349
csassignments	A wrapper for article with macros and customizations for computer science assignments	Bartolomey	140
csbulletin	L ^A T _E X class for articles submitted to the CSTUG Bulletin (Zpravodaj)	Novotný, Wagner	362
csfonts-t1	Czech/Slovak tuned CM fonts in Type 1 format	Olšák	372
csfonts	Czech/Slovak-tuned Computer Modern fonts	Novak, Horák, Lhotka, Olšák	362
csindex	Czech/Slovak version of MakeIndex	Plášil, Salvat, Wagner	388
cslatex	L ^A T _E X support for Czech/Slovak typesetting	Zlatuška, Wagner, Snajdr	547
csname-doc	A list of plain.tex cs names	Unknown	496
csplain	Plain T _E X multilanguage support	Olšák	372
cspsfonts	Czech/Slovakian PostScript font support	Olšák, Wagner	372
csquotes-de	German translation of csquotes documentation	Conrad, Faßbender, Römer	182
csquotes	Context sensitive quotation facilities	Lehman, Wright	309
css-colors	Named colors for web-safe design	Buxbaum	166
CSTeX	Support for Czech/Slovak languages	Olšák	372
cstypo	Czech typography rules enforced through LuaT _E X hooks	Haisman	240
csv2latex	Convert spreadsheet table cells into L ^A T _E X source	Munn, Counsell	351
csvmerge	Merge T _E X code with csv data	Taylor	471
csvsimple	Simple CSV file processing	Sturm	459
csvtolatex	Link spread sheets to L ^A T _E X	Pietsch	386
csvtools	Reading data from CSV files	Talbot	465
csx	Computer Sanskrit/(Extended) coding support on MS-DOS	Wujastyk, Friedlander	536
ctable	Flexible typesetting of table and figure floats using key/value directives	Dekker	188
ctablestack	Catcode table stable support	L ^A T _E X Team	481
ctan-bibdata	Bibliography data for all CTAN packages	Voß	515
ctan-o-mat	Upload or validate a package for CTAN	Neugebauer	355
ctan_chk	CTAN guidelines verifier and corrector for uploading projects	Bone	153
ctanbib	Export CTAN entries to bib format	Hoftich	255
ctanify	Prepare a package for upload to CTAN	Pakin	376
CTAN tools	A jiffy to search CTAN file list	Huynh	261
ctanupload	Support for users uploading to CTAN	Scharrer	421
ctex-faq	L ^A T _E X FAQ by the Chinese T _E X Society (ctex.org)	Wu	535

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ctex	L ^A T _E X classes and packages for Chinese typesetting	Lee, Liu, Huang, Zeng, Lee, Chou, Zhang, Wu, Jiang, Wang, Li, Chen	308
ctib4tex	Tibetan for T _E X and L ^A T _E X2e	Corff	182
ctie	C version of tie (merging Web change files)	Gilbey	224
cuisine	Typeset recipes	Cohen	180
cun	A cuneiform font	Grant	232
cuprum	Cuprum font family support for L ^A T _E X	Roncaglia	411
currency	Format currencies in a consistent way	Lejay	310
currfile	Provide file name and path of input files	Scharrer	421
currvita	Typeset a curriculum vitae	Reichert	399
curlatex	A L ^A T _E X tutorial	Campani	167
cursor	Draw a cursor in an equation	Spit	448
CurVe	A class for making curriculum vitae	Verna	507
curve2e	Extensions for package pict2e	Beccari	143
curves	Curves for L ^A T _E X picture environment	Maclaine-Cross	328
custom-bib	Customised BibT _E X styles	Daly	186
customdice	Simple commands for drawing customisable dice	Rowlett	415
cuted	Mixing onecolumn and twocolumn modes	Tolušis	488
cutwin	Cut a window in a paragraph, typeset material in it	Wilson, Hoenig, Carlisle	532
cv	A package for creating a curriculum vitae	Maier	329
cv4tw	L ^A T _E X CV class, with extended details	Gouez	230
cvss	Compute and display CVSS base scores	Vivegnis	513
CVsty	Yet another style for easy CV pagination	Pereira	384
cweb-latex	A L ^A T _E X version of CWEB	Schrod	429
cweb	A Web system in C	Knuth, Scherer, Levy	291
cwebbin	CWEB for ANSI-C/C++ compilers	Scherer	424
cweb-hy	Insert hyperlinks for included files	Melendez	339
cwebx	A system for Structured Software Documentation in C	van Leeuwen	309
cyber	Annotate compliance with cybersecurity requirements	Jennings	268
cybercic	“Controls in Contents” for the cyber package	Jennings	268
cyklop	The Cyclop typeface	Nowacki	363
cyriot	A script which was used on Cyprus for writing Greek	Wilson	529
cyriote	A font for ancient Cyriot Greek inscriptions	Stanier	451
cyrguide	Documentation of L ^A T _E X Cyrillic-alphabet features	Volovich, Lemberg, L ^A T _E X Team	514
cyrillic209	Provides basic L ^A T _E X 2.09 font access to the Washington cyrillic fonts	Karney	273
cyrmemo	Details of using the AMS Cyrillic fonts	Beeton	145
cyr tug	EmT _E X as distributed by CyrTUG	Goossens	229
czhyph	Hyphenation patterns for Czech	Unknown	496
czhyph2e	Convert Czech hyphenation patterns to standard encoding	Lemberg	311
DDDDD			
dad	Simple typesetting system for mixed Arabic/Latin documents	Haralambous	242
dancers	Font for Conan Doyle’s “The Dancing Men”	Stanier	451
dante-book-reviews	Book reviews published in DANTE’s journal	Faulhammer	207
dantelogo	A font for DANTE’s logo	Voß, Höppner	519
darkmode	General Dark Mode Support for L ^A T _E X-Documents	Deisenroth	188
dashbox	Draw dashed boxes	Thomas	485
dashrule	Draw dashed rules	Pakin	376
dashundergaps	Produce gaps that are underlined, dotted or dashed	Mittelbach, Merciadri	344
dataref	Manage references to experimental data	Dietrich	191
datatool	Tools to load and manipulate data	Talbot	465
datatooltk	A Java GUI for preparing datatool input	Talbot	465
datax	Import individual data from script files	Gustavsson	238
dateiliste	Extensions of the \listfiles concept	Ebermann	198

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
datenumbr	Convert a date into a number and vice versa	Schröder	430
datepicker-pro	Create a popup datepicker using SWF	Story	455
dates	Macros for parsing date strings	Bennett	148
dates209	Flexible date macros	Clark	179
datestamp	Fixed date-stamps with LuaLaTeX	Unknown	496
datetime	Change format of \today with commands for current time	Talbot	465
datetime2-bahasai	Bahasai language module for the datetime2 package	Talbot	465
datetime2-basque	Basque language module for the datetime2 package	Talbot, Izaola	469
datetime2-breton	Breton language module for the datetime2 package	Talbot	465
datetime2-bulga...	Bulgarian language module for the datetime2 package	Talbot	465
datetime2-catalan	Catalan language module for the datetime2 package	Talbot	465
datetime2-croatian	Croatian language module for the datetime2 package	Talbot, Kokan	469
datetime2-czech	Czech language module for the datetime2 package	Talbot	465
datetime2-danish	Danish language module for the datetime2 package	Talbot	465
datetime2-dutch	Dutch language module for the datetime2 package	Talbot	465
datetime2-en-fu...	English Full Text styles for the datetime2 package	Talbot	465
datetime2-english	English language module for the datetime2 package	Talbot	465
datetime2-esper...	Esperanto language module for the datetime2 package	Talbot	465
datetime2-estonian	Estonian language module for the datetime2 package	Talbot	466
datetime2-finnish	Finnish language module for the datetime2 package	Välimäki, Talbot	504
datetime2-french	French language module for the datetime2 package	Talbot, Patience	469
datetime2-galician	Galician language module for the datetime2 package	Talbot	466
datetime2-german	German language module for the datetime2 package	Talbot, Friedl	469
datetime2-greek	Greek language module for the datetime2 package	Talbot	466
datetime2-hebrew	Hebrew language module for the datetime2 package	Talbot	466
datetime2-icela...	Icelandic language module for the datetime2 package	Talbot	466
datetime2-irish	Irish Gaelic Language Module for the datetime2 Package	Talbot	466
datetime2-it-fu...	Italian full text styles for the datetime2 package	Duchi	196
datetime2-italian	Italian language module for the datetime2 package	Talbot, Duchi	469
datetime2-latin	Latin language module for the datetime2 package	Talbot	466
datetime2-lsorbian	Lower Sorbian language module for the datetime2 package	Talbot	466
datetime2-magyar	Magyar language module for the datetime2 package	Talbot	466
datetime2-norsk	Norsk language module for the datetime2 package	Talbot	466
datetime2-polish	Polish language module for the datetime2 package	Talbot	466
datetime2-portuges	Portuguese language module for the datetime2 package	Talbot	466
datetime2-romanian	Romanian language module for the datetime2 package	Talbot, Patience	470
datetime2-russian	Russian language module for the datetime2 package	Talbot	466
datetime2-samin	Northern Sami language module for the datetime2 package	Talbot	466
datetime2-scottish	Scottish Gaelic Language Module for the datetime2 Package	Talbot	466
datetime2-serbian	Serbian language module for the datetime2 package	Talbot, Radović	470
datetime2-slovak	Slovak language module for the datetime2 package	Talbot	466
datetime2-slovene	Slovene language module for the datetime2 package	Talbot	466
datetime2-spanish	Spanish language module for the datetime2 package	Talbot	466
datetime2-swedish	Swedish language module for the datetime2 package	Talbot	467
datetime2-turkish	Turkish language module for the datetime2 package	Talbot	467
datetime2-ukrai...	Ukrainian language module for the datetime2 package	Talbot, Ponomarenko	470
datetime2-usorbian	Upper Sorbian language module for the datetime2 package	Talbot	467
datetime2-welsh	Welsh language module for the datetime2 package	Talbot	467
datetime2	Formats for dates, times and time zones	Talbot	465
dayofweek	Calculate day of week, phase of moon	Minow	343
DayRoman	The Day Roman typeface	Schmidt, Harcombe	425
daytime	Print time of day	Orlandini, Greenwade	373
db	Process simple databases inside L ^A T _E X	Panagopoulos	378
dblfloatfix	Fixes for twocolumn floats	Høgholm	256
dblfnote	Double-column footnotes	Nakashima	354

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dblfont	Blackboard bold font package	Bosisio	155
DB_process	Process database output	Eijkhout	200
dbshow	A package to store and display data with custom filters, orders, and styles	Li	312
dccpaper	Typeset papers for the International Journal of Digital Curation	Ball	138
dco	Use the DC fonts with old-style numerals	Kirsch	282
dcolumn	Align on the decimal point of numbers in tabular columns	Carlisle, L ^A T _E X Team	170
dcounter	Support dynamic counters	Rozhenko	416
DCpic	Commutative diagrams in a L ^A T _E X and T _E X documents	Quaresma	393
ddphonism	Dodecaphonic diagrams: twelve-tone matrices, clock diagrams, etc.	Rubio Madrigal	328
de-macro	Expand private macros in a document	Gács	220
debate	Debates between reviewers	Bugayenko	162
decimal	L ^A T _E X package for the English raised decimal point	Syropoulos, Nickalls	464
decision-table	An easy way to create Decision Model and Notation decision tables	Vandeveldt, Pantigny	505
declare	Declare register names locally	Pittman, Burleson	388
decorule	Decorative swelled rule using font character	Flynn	214
decsci	BibTeX style for the journal Decision Sciences	Rubin	417
dectab	Align columns on a decimal point	Franklin	216
default	Provide default parameters for T _E X macros	Jiang	268
deflist	A variation on the description environment	Unknown	496
defstring	Define macros as verbatim macros	Unknown	496
degrade	Degrade JPEG images on the fly, prior to inclusion	Münster	352
dehyph-exptl	Experimental hyphenation patterns for the German language	Lemberg, Hennig, Milde, Wehr	311
dehyph	German hyphenation patterns for traditional orthography	Lemberg, Raichle	312
dejavu-otf	Support for the ttf and otf DejaVu fonts	Voß	515
dejavu	L ^A T _E X support for the DejaVu fonts	Farar	207
delarray	Delimiters for arrays	Carlisle, L ^A T _E X Team	170
deleq	Flexible numbering of equations	Dahlgren	185
delig	Disable misplaced ligatures in L ^A T _E X documents	Warner	523
delim	Simplify typesetting mathematical delimiters	Majewsky	330
delimseasy	Delimiter commands that are easy to use and resize	Graham	230
delimset	Typeset and declare sets of delimiters with convenient size control	Beisert	146
delimtxt	Read and parse text tables	Pedersen	382
democodetools	Package for L ^A T _E X code documentation	Frigeri	218
denisbdoc	A personal dirty package for documenting packages	Bitouzé	151
deproc	Macros for DECUS proceedings articles	Beeton	145
derivative	Nice and easy derivatives	Jensen	268
desclist	Extended “description” lists	Rozhenko	416
designcon	Develop DesignCon papers	Pupalaikis	392
detex	Strip T _E X from a source file	Trinkle	490
detexfaq	German T _E X FAQ	Gundlach	237
devanagari-omega	Typeset Devanagari with Omega	Unknown	496
devanagari	Typeset Devanagari	Wagner, Pandey, Velthuis, Smith, Wujastyk, Patte	522
development	BibTeX style file for the journal Development	Eglen	200
dfgproposal	Support for writing proposals to the DFG	Kohlhase	291
dhua	German abbreviations using thin space	Lück	321
diabetes-logbook	A logbook for people with type one diabetes	Grigorov	236
diadia	Package to keep a diabetes diary	Kleber	283
diagbox	Table heads with diagonal lines	Liu	315
diagmac	A diagram drawing package	Reynolds	401
diagmac2	Diagram macros, using pict2e	Tennent, Reynolds	477
diagnose	A diagnostic tool for a T _E X installation	Corff	182
diagramf	Labelled diagrams in Metafont	Gibbons, Jeffrey	223

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
diagrams	A CTAN collection of diagram macro packages	The CTAN Team	479
diagxy	Diagram macros by Michael Barr	Barr	139
dialogl	Macros for constructing interactive L ^A T _E X scripts	Downes	194
dialogue	Quote short scripted dialogue in L ^A T _E X	Swift	460
dice	A font for die faces	Heim	247
dichokey	Construct dichotomous identification keys	Dam	186
dickimaw	Books and tutorials from the “Dickimaw L ^A T _E X Series”	Talbot	467
dictsym	DictSym font and macro package	Schmidt, Harcombe	425
diffcoeff	Write differential coefficients easily and consistently	Parsloe	380
digestif	Editor plugin for L ^A T _E X, ConTeXt etc.	Stoffel	454
digicap-pro	Creates captions to digital photos	Story	455
digiconfigs	Writing “configurations”	Madsen	328
dijkstra	Dijkstra algorithm for L ^A T _E X	Tellechea	472
dimnum	Commands for dimensionless numbers	Clemente	179
din1505	Bibliography styles for German texts	Lorenzen, Baumann	320
dinat	Bibliography style for German texts	Baumann	141
dinbrief-gui	GUI for L ^A T _E X package dinbrief	Busch	165
dinbrief	German letter DIN style	Braune, Gussmann	158
dingbat	Two dingbat symbol fonts	Henderson, Pakin	249
directory	An address book using BibTeX	Geuzaine	223
directtex	TeX for the Macintosh	Ricken	402
dirtree	Display trees in the style of windows explorer	Charpentier	174
dirtytalk	A package to typeset quotations easier	Klammler	282
disser	Class and templates for typesetting dissertations in Russian	Kruchinin	298
ditaa	Use ditaa diagrams within L ^A T _E X documents	Ukai	493
dithesis	A class for undergraduate theses at the University of Athens	Mantzouratos	331
divine	L ^A T _E X support for the divine font	Veytsman	509
djgpp	DJGPP-based version of T _E X for MS-DOS	Zaretskii	543
dk-bib	Danish variants of standard BibTeX styles	Jørgensen	269
dkhyphen	Danish hyphenation patterns	Jensen	268
dktools	Tools and libraries by Dirk Krause	Krause	297
dlfltxb	Macros related to “Introduktion til L ^A T _E X”	Madsen	328
dmfonts	Virtual fonts to provide T1 encoding	Sullivan, Kunert	460
dmhgener	Equation, figure (etc.) numbering and referencing	Unknown	496
dnaseq	Format DNA base sequences	Pedersen	382
do-it-yourself-tex	Back to Plain XeTeX	Herz-Fischler	252
doafter	Do things after a group	Wooding	533
doc-pictex	A summary list of PicTeX documentation	Lück	322
doc	Format L ^A T _E X documentation	Mittelbach, L ^A T _E X Team	345
docarc	Multi-user distributed bibliographic database system	Kieling	279
docassembly	Use the Acrobat JavaScript API	Story	455
docbytex	Creating documentation from source code	Olšák	372
doclicense	Support for putting documents under a license	Schneider	428
docmfp	Document non-L ^A T _E X code	Robertson, Wilson	406
docmute	Input files ignoring L ^A T _E X preamble, etc	Trzeciak	490
docshots	TeX samples next to their PDF Snapshots	Bugayenko	162
docstrip	Remove comments from file	Mittelbach, L ^A T _E X Team	345
docsurvey	A survey of L ^A T _E X documentation	Dunn	197
doctools	Tools for the documentation of L ^A T _E X code	Pospiech	390
documentation	Documentation support for C, Java and assembler code	Morales	347
docutils	Helper commands and element definitions for Docutils L ^A T _E X output	Milde	341
dogma	Metrics and L ^A T _E X support for Dogma Font From Emigre Graphics	Veytsman	509
doi	Create correct hyperlinks for DOI numbers	Sneep, Oberdiek	446
doipubmed	Special commands for use in bibliographies	Talbot	467
domitian	Drop-in replacement for Palatino	Miller	342

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dos-dc	A distribution of the DC fonts for emTeX	Schleicher, Schwarz	424
dosepsbin	Deal with DOS binary EPS files	Oberdiek	364
dot2tex	Convert graphs generated by Graphviz to L ^A T _E X friendly formats	Fauske	207
dot2texi	Create graphs within L ^A T _E X using the dot2tex tool	Fauske	207
dotarrow	Extendable dotted arrows	Schneider	428
dotlessi	Provides dotless i's and j's for use in any math font	Bezos López	316
dotlessj	Generates a dot-less j	Carlisle	168
dotseqn	Flush left equations with dotted leaders to the numbers	Arseneau	132
dottex	Use dot code in L ^A T _E X	Kotthoff	296
doublecol	Double-column page macros for Plain T _E X	Unknown	496
doublespace	Double space environment	Page	375
doublestroke	Typeset mathematical double stroke symbols	Kummer	301
doulossil	A font for typesetting the International Phonetic Alphabet (IPA)	Unknown	496
dow	Calculate day of week from a numeric date	Unknown	496
dowith	Apply a command to a list of items	Lück	322
download	Allow L ^A T _E X to download files using an external process	Sigurdhsson	442
dox	Extend the doc package	Verna	507
dozenal	Typeset documents using base twelve numbering (also called "dozenal")	Goodman	228
DPcircling	Decorated text boxes using TikZ	Mitsuaki	344
dpfloat	Support for double-page floats	Fox	215
dprogress	LaTeX-relevant log information for debugging	Amberg	130
dps	Create a "matching" game with a hidden message	Story	455
drac	Declare active character substitution, robustly	Henel, Noirel	250
draft	A L ^A T _E X 2.09 style for supporting work on drafts	Baker	137
draftcopy	Identify draft copies	Vollmer	514
draftfigure	Replace figures with a white box and additional features	Bossert	156
drafthead	Mark "DRAFT" in page headers	Page	375
draftmark	Put draft marks on selected pages	Musa	353
draftwatermark	Put a grey textual watermark on document pages	Callegari	166
drama	Production-style stage script in L ^A T _E X	Swift	461
dramatist	Typeset dramas, both in verse and in prose	Dominici	192
dratex	General drawing macros	Gurari	238
drawing	Simple drawings with Metafont	Wagner	521
drawmatrix	Draw visual representations of matrices in L ^A T _E X	Peise	383
drawstack	Draw execution stacks	Moy	348
drcaps	Simple dropped capitals	Shipunov	440
drftcite	Print the bibliography in "draft" mode	Arseneau	132
drm	A complete family of fonts written in Metafont	Goodman	228
droid	L ^A T _E X support for the Droid font families	El Morabity, Matteson	347
droit-fr	Document class and bibliographic style for French law	de Saint-Pern	418
drop	Dropped capitals at the start of a paragraph (L ^A T _E X 2.09)	Cantor, Wujastyk	167
dropcaps	Use dropped capitals to start a paragraph	Lauwers	307
dropping	Drop first letter of paragraphs	Dahlgren	185
drs	Typeset Discourse Representation Structures (DRS)	Dimitriadis	191
drv	Derivation trees with MetaPost	Méhats	339
dspticks	Macros for Digital Signal Processing plots	Prandoni	390
DSSerif	A double-struck serifed font for mathematical use	Sharpe	436
dtk-1.32	Document class for the journal of DANTE	Neugebauer, Voß	356
dtk-bibliography	Bibliography of "Die T _E Xnische Komödie"	Ziegenhagen	546
dtk	Document class for the journal of DANTE	Voß, Niepraschk	519
dtl	Tools to dis-assemble and re-assemble DVI files	Tobin	487
dtxdescribe	Describe additional object types in dtx source files	Dunn	197
DTX gallery	A small collection of minimal DTX examples	Robertson	404
dtxgen	Creates a template for a self-extracting .dtx file	Dekker	188

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dtxtut	Tutorial on writing .dtx and .ins files	Pakin	376
ducksay	Draw ASCII art of animals saying a specified message	Spratte	449
duckuments	Create duckified dummy content	Spratte	449
duerer-L ^A T _E X	L ^A T _E X support for the Duerer fonts	Jørgensen	270
duerer	Computer Duerer fonts	Hoenig	254
duotenzor	Drawing package for circuit and duotensor diagrams	Hardy	244
duplicat	Make duplicate page numbers distinct	Piff, Fairbairns, Carlisle	386
dutchcal	A reworking of ESSTIX13, adding a bold version	Sharpe	436
dvdcoll	A class for typesetting DVD archives	Kleber	283
dvgloss	Facilities for setting interlinear glossed text	Velleman	507
dvgt	Previewer for use on graphic and character-cell terminals	Tobin	487
dvgtk	Tektronix 401x DVI previewer	Cholewo	178
dvi-economic	Save paper while printing	Verhoeven	507
dvi2bitmap	Utility to convert T _E X DVI files directly to bitmaps	Gray	233
dvi2ln3	LN03 driver based on DVItyp	Rose	412
dvi2tty	Produce ASCII from DVI	Lindahl, Mol, Tanaka	314
dvi2xx	A general-purpose DVI output for Hewlett-Packard printers	Neumann	357
DVIasm	A utility for editing DVI files	Cho, Hosny, Yamashita	178
dvibit	DVI driver for BBN bitgraph terminal	Senn, Schaad	435
dvibook	Utilities for manipulating DVI files	Duggan	196
dvichk	List the page numbers in a DVI file	Esken	203
dviconcat	Concatenates DVI files	Unknown	496
dvicopy	Copy DVI files, flattening VFs	Breitenlohner	159
dvidvi	Convert one DVI file into another	Rokicki, Zimanyi, T _E XLive	410
dvii	Extract information from a DVI file	Lewenberg	312
dviincl	Include a DVI page into MetaPost output	BOP	153
dviinfox	Perl script to print DVI meta information	Yamashita, Langmyhr	538
dviljk	DVI to Laserjet output	Berry, Schrod, T _E XLive	149
dvimerge	Merge two DVI files together	Rahtz	394
dviout	T _E X previewer and printer driver for MS-Windows	Toshio, Otobe, Asayama, Tanaka	489
dvipaste	DVI manipulation	MacKay, Spivak	328
dvipdfm	A DVI driver to produce PDF directly	Wicks	527
dvipdfmx-def	Configuration file for dvipdfmx graphics	Cho, Hirata, L ^A T _E X Team	178
dvipdfmx	An extended version of dvipdfm	Cho, Franz, Hirata, Wicks, Hosny, Breitenlohner, T _E XLive	178
dvipng	A fast DVI to PNG/GIF converter	Larsson	306
dvips-os2	OS/2 dvips	Kim	281
dvips-shell	A dvips Shell for MS-Windows32	Unknown	497
dvips	A DVI to PostScript driver	Rokicki, T _E XLive	410
dvipscol	Alter the usage of the dvips colour stack	Oberdiek	364
dvipsconfig	Collection of dvips PostScript headers	Kuhlmann	299
dvipsk	Convert DVI to PostScript	Rokicki, Berry	410
dvisirule	Superimpose the covered hline and vline in a L ^A T _E X tabular/colortbl environment	Senju	435
dvistd	A standard for DVI drivers	TUG DVI Standards Working Group	492
dvusun	DVI viewer for Sun2 systems	Hutchinson	261
dvismgm-def	Colour and Graphics support for dvismgm	L ^A T _E X Team	481
dvismgm	Convert DVI, EPS, and PDF files to Scalable Vector Graphics format (SVG)	Giesekeing	224
DVItoLN03	DVI output to Digital LN03 printer	Hamilton Kelly	275
dvitops	A DVI driver for PostScript output	Clark	179
dvitty	A plain-text output DVI driver	Lindahl	314

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dvitype	Type out the content of a DVI file	Knuth	288
DVIVue	A DVI/PDF viewer for Windows	Frane Jr	271
dviwin	MS-Windows DVI screen and printer driver	Sendoukas	435
dynamicnumber	Dynamically typeset numbers and values in L ^A T _E X through “symbolic links”	Pieters	386
dynblocks	A simple way to create dynamic blocks for Beamer	Fiandrino	209
dynbrackets	Commands to simplify the syntax of dynamic math brackets	Clemente	180
dynkin-diagrams	Draw Dynkin, Coxeter, and Satake diagrams using TikZ	McKay	337
dyntrree	Construct Dynkin tree diagrams	Setzer	435
EEEE			
e-french	Comprehensive L ^A T _E X support for French-language typesetting	Gaulle, Juillerat	221
ean	Macros for making EAN barcodes	Olšák	372
ean13isbn	Print EAN13 for ISBN	Wagner	521
easing	easing functions for pgfmath	Loh	315
easy-todo	To-do notes in a document	Rada-Vilela	393
easy	A collection of easy-to-use macros	Bertolazzi	149
easybib	Simple syntax for custom bibliographies	Bertolazzi	149
easybmat	Block matrices	Bertolazzi	149
easybook	Easily typesetting Chinese theses or books	Yi	541
easyeqn	A simple package for writing equations	Bertolazzi	149
easyfig	Simplifying the use of common figures	Scharrer	421
easyfloats	An easier interface to insert figures, tables and other objects in L ^A T _E X	Zöllner	547
easyformat	Easily add boldface, italics and smallcaps	Provoost	391
easyLaTeX	Faster and simpler writing of L ^A T _E X documents	Shanks	435
easylist	Lists using a single active character	Isambert, Robbers	262
easymat	A simple package for writing matrices	Bertolazzi	149
easyReview	Package to provide a way to review (or perform editorial process) in L ^A T _E X	Matos	333
easytable	A simple package for writing tables	Bertolazzi	149
easyvector	Write vectors in a C-like fashion	Bertolazzi	149
ebezier	Device independent picture environment enhancement	Bachmaier	136
ebgaramond-maths	L ^A T _E X support for EBGaramond fonts in mathematics	Rees	398
ebgaramond	L ^A T _E X support for EBGaramond fonts	Tennent	474
ebib	BibTeX database manager for GNU Emacs	Kremers	297
ebnf	Simple package for EBNF productions	Cugley	184
EBONG	Utility for writing Bengali in Rapid Roman Format	Banerjee	138
ebook	Helps creating an ebook by providing an ebook class	Steensgaard	452
ebproof	Formal proofs in the style of sequent calculus	Beffara	146
ebsthesis	Typesetting theses for economics	Baecker	136
ec-plain	Use EC fonts in Plain T _E X	Taupin	471
ec	Computer modern fonts in T1 and TS1 encodings	Knappen, Schwarz	288
ecards	Electronic flash cards	Story	456
ecc	Sources for the European Concrete fonts	Schmidt, Harcombe	425
ecclesiastic	Typesetting Ecclesiastic Latin	Beccari	143
ecgdraw	Draws electrocardiograms (ECG)	Scavino, Aimé	420
ec1tree	Trees using epic and eepic macros	Isozaki	263
eco	Oldstyle numerals using EC fonts	Kirsch	282
ecobiblatex	Global Ecology and Biogeography BibL ^A T _E X styles for the Biber back-end	Balak	137
econ-bst	BibTeX style for economics papers	Takeda	465
econlipsum	Generate sentences from economic articles	Coleman	181
Econometrica	BibTeX support for Econometrica	Border, Horny	155
econometrics	Defines some commands that simplify mathematic notation in economic and econometric writing	Kole	294
economic	BibTeX support for submitting to Economics journals	Henningsen, Wigle	251

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ecothesis	L ^A T _E X thesis template for the Universidade Federal de Viçosa (UFV), Brazil	Rodrigues	408
ecta	Bibliography style for submission to Econometrica	Perez-Duarte	384
ECV	A fancy Curriculum Vitae class	Haberstumpf, Neumann	239
eczar	A font family supporting Devanagari and Latin script	Unknown	497
ed	Editorial Notes for L ^A T _E X documents	Kohlhase	291
eddi4tex	Editor and shell for DOS and OS/2	Jahnz	266
edfnotes	Critical annotations to footnotes with ednotes	Lück	322
edichokey	Typeset dichotomous identification keys	Yang	538
editbar	Change bars for L ^A T _E X 2.09	Van Geest	221
edmac	Typeset critical editions	Lavagnino, Wujastyk	307
edmargin	Multiple series of endnotes for critical editions	Burt	165
ednotes	Typeset scholarly editions	Lück	322
eehyph	Hyphenation patterns for the Estonian language	Saar	418
eemeir	Adjust the gender of words in a document	Hansen	241
eepic	Extensions to epic and the L ^A T _E X drawing tools	Kwok, van Oostrum	302
efbox	Extension of \fbox, with controllable frames and colours	Malaquias	330
eforms	eForm support for the AcroTeX bundle	Story	456
ega2mf	Generate Metafont code for EGA screen fonts	Ridgeway	402
egameps	L ^A T _E X package for typesetting extensive games	Osborne	374
egothic	Early Gothic manuscript book-hand font	Wilson	529
egpeirce	Draw existential graphs invented by Charles S. Peirce	Nikulainen	??
egplot	Encapsulate Gnuplot sources in L ^A T _E X documents	Probst	391
ehhline	Extend the \hhline command	Paciorek	375
eiad-ltx	L ^A T _E X support for the eiad font	Münch	350
eiad	Traditional style Irish fonts	Derzhanski	190
eijkhout	Victor Eijkhout's packages	Eijkhout	200
einfort	Write your articles in a simple and clear way	XU	537
einführung	Examples from the book Einführung in L ^A T _E X	Voß	515
einführung2	Examples from the book Einführung in L ^A T _E X	Voß	515
eitl	Easy install of T _E X Live	Niepraschk, Voß	361
ejpecp	Class for EJP and ECP	Šakuras, Gumbakis, Chafaï	418
ekaia	Article format for publishing the Basque Country Science and Technology Journal "Ekaia"	Ibarra	262
ekdosis	Typesetting TEI-xml compliant Critical Editions	Alessi	128
EkType-Tanka	Devanagari fonts by EkType	Unknown	497
elbioimp	A L ^A T _E X document class for the Journal of Electrical Bioimpedance	Langmyhr	305
electrumadf	Electrum ADF fonts collection	Rees	399
eledform	Define textual variants	Rouquette	414
eledmac	Typeset scholarly editions	Rouquette	414
eledpar	Typeset scholarly editions in parallel texts	Rouquette	414
ElegantBook	An Elegant L ^A T _E X Template for Books	Deng, Huang	189
ElegantNote	Elegant L ^A T _E X Template for Notes	Deng	189
ElegantPaper	An Elegant L ^A T _E X Template for Working Papers	Deng	189
elements	Provides properties of chemical elements	Niederberger	358
elhyphen	Hyphenation for Greek text	Filippou	210
ellipse	Draw ellipses and elliptical arcs using the standard L ^A T _E X2e picture environment	Leijen	310
ellipsis	Fix uneven spacing around ellipses in L ^A T _E X text mode	Heslin	252
elmath	Mathematics in Greek texts	Syropoulos, Potamianos	464
elocalloc	Local allocation macros for L ^A T _E X 2015	Carlisle	168
elpres	A simple class for electronic presentations	Kiefel	279
els-cas-templates	Elsevier updated L ^A T _E X templates	Radhakrishnan, T. Nair	394
elsarticle	Class for articles for submission to Elsevier journals	Radhakrishnan, Pepping, Ruck	394

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
elteikthesis	Thesis template for Eötvös Loránd University (Informatics)	Cserép	184
eltex	Simple circuit diagrams in L ^A T _E X picture mode	Gajdosik	220
elvish	Fonts for typesetting Tolkien Elvish scripts	Bradfield	158
elzcards	Typeset business cards, index cards and flash cards easily	Lazo Zaia	542
emarks	Named mark registers with e-TeX	Chervet	176
embedall	Embed source files into the generated PDF	Sartori, Lichti	419
embedfile	Embed files into PDF	Oberdiek	365
embrac	Upright brackets in emphasised text	Niederberger	358
emerald	Support for the free emerald city fontwerks fonts	Rodríguez	408
emf	Support for the EMF symbol	Jørgensen	270
emisa	A L ^A T _E X package for preparing manuscripts for the journal EMISA	Sievers, Strecker	442
emo	Emoji for all (L ^A T _E X engines)	Grimm	236
emoji	Emoji support in (Lua)LaTeX	Zeng	544
emojicite	Add emojis to citations	Sixt	443
emp	”Encapsulate” MetaPost figures in a document	Ohl	371
empheq	EMPHasizing EQuations	Høgholm, Madsen, L ^A T _E X Team, Robertson, Wright	257
emptypage	Make empty pages really empty	Wette	526
emtex	A T _E X system for MS-DOS and OS/2	Mattes	334
emtexgi	A MS-Windows shell for emTeX	Cottrell	183
emtrees	Draw labelled trees, using emTeX \specials	Boegeholz	153
emulateapj	Produce output similar to that of APJ	Vikhlinin, Markevitch	512
encguide	Documentation of L ^A T _E X font encodings	L ^A T _E X Team, Lemberg	484
encTeX	A T _E X extension that translates input on its way into T _E X	Olšák	372
encxvlna	Insert nonbreakable spaces, using encTeX	Wagner, Olšák	522
endfloat	Move floats to the end, leaving markers where they belong	Goldberg, Sommerfeldt	227
endheads	Running headers of the form ”Notes to pp.xx-yy”	Burt	165
endiagram	Easy creation of potential energy curve diagrams	Niederberger	358
endnote	Generic ”endnotes” code	Unknown	497
EndNote2bib	Convert EndNote files to BibTeX	Mathar	333
endnotes-hy	Patches the endnotes package to create hypertext links to the correct anchors	Story	456
endnotes	Place footnotes at the end	Gaulle, Lavagnino, Fairbairns, Carlisle	221
endnotesj	Japanese-style endnotes	Yamashita	538
endofproofwd	An “end of proof” sign	Jensen	268
engord	Converts numbers to English ordinal numbers	Oberdiek	365
engpron	Helps to type the pronunciation of English words	Henel	250
engrec	Enumerate with lower- or uppercase Greek letters	Henel	250
engt1c	Support for users in Telecommunications Engineering	Fiandrino	209
engwar	Font for typesetting Tolkien Engwar script	Urban	503
enigma	Encrypt documents with a three rotor Enigma	Gesang	222
enotez	Support for end-notes	Niederberger	358
enparen	Consistent nested brackets	Oberdiek	365
enpassant	Enpassant chess font support	Fischer	212
enumerate	Enumerate with redefinable labels	Carlisle, L ^A T _E X Team	170
enumitem-zref	Extended references to items for enumitem package	Chervet	176
enumitem	Control layout of itemize, enumerate, description	Bezos López	316
enumspec	Enumerate with extra leading character for labels	Greenwade	234
envbig	Printing addresses on envelopes	Manda, Sherman	330
envelope	Print envelopes	Sherman	439
environ	A new interface for environments in L ^A T _E X	Robertson	404
envlab	Addresses on envelopes or mailing labels	Veytsman	509
envmath	Maths commands and environments	Bosisio	155
eolang	Formulas and graphs for the EO programming language	Bugayenko	162

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
eolgrab	Catch arguments delimited by end of line	Oberdiek	365
epic	Enhance L ^A T _E X picture mode	Podar	389
Epigrafica	A Greek and Latin font	Tsolomitis	490
epigram	Display short quotations	Hosek	258
epigraph-keys	Epigraphs using key values	McKay	337
epigraph	A package for typesetting epigraphs	Robertson, Wilson	406
epiolmec	Typesetting the Epi-Olmec Language	Syropoulos	462
ePiX	Utility for mathematically accurate, camera quality plots and line figures	Hwang	261
eplain	Extended plain T _E X macros	Berry, Katsitadze, Sitaram	149
epmtfe	TeX environment for OS/2	Schmidt	425
epstein-trees	Macros for producing trees	Eppstein	203
eps2pdf	A Win32 GUI EPS to PDF convertor	Jakšić	266
epsdice	A scalable dice "font"	Heim	247
epsf-dvipdfmx	Plain T _E X file for using epsf.tex with (x)dvipdfmx	Kakuto, Berry	272
epsf	Simple macros for EPS inclusion	Rokicki, Beebe	410
epsfig	Include Encapsulated PostScript in L ^A T _E X documents	Rahtz, Carlisle, L ^A T _E X Team	395
epsfig209	Obsolete graphics inclusion macros	Whaite	527
epsfview	Mac AppleScript tool for viewing figures generated with MetaPost	Bezós López	316
epsfx	A T _E X macro package for including EPS graphics	BOP	153
epsincl	Include EPS in MetaPost figures	BOP	153
epslatex	Guide to using Encapsulated PostScript in L ^A T _E X	Reckdahl	398
epspdf-extra	Platform-specific extras for epspdf	Kroonenberg	297
epspdf-setup	epspdf with GUI installer	Kroonenberg	297
epspdf	Converter for PostScript, EPS and PDF	Kroonenberg	297
epspdfconversion	On-the-fly conversion of EPS to PDF	Becker	144
epstool	Manipulate Encapsulated PostScript (EPS)	Lang	305
epstopdf-pkg	Call epstopdf "on the fly"	Oberdiek	365
epstopdf	Convert EPS to PDF using Ghostscript	Wierda, Rahtz, Esser, Oberdiek, Berry	528
eq-fetchbbl	Match Biblical passages with verse references in a quiz	Story	456
eq-pin2corr	Add PIN security to the "Correct" button of a quiz created by exerquiz	Story	456
eq-save	Save exerquiz quizzes and resume	Story	456
eq2db	Convert a quiz to one submitted to a server-side script	Story	456
eqell	Sympathetically spaced ellipsis after punctuation	Filipović	210
eqexam	A stand-alone exam package	Story	456
eqexpl	Align explanations for formulas	Morenko	347
eqlist	Description lists with equal indentation	Väth	506
eqmark	Generalise facilities for marking equation arrays	Nitschke	361
Eqmlite/Free	TeX system and PDF support for Linux and OS/2	MicroPress	340
eqnalign	Make eqnarray behave like align	Hejda	248
eqname	Name tags for equations	Neugebauer	355
eqnarray	More generalised equation arrays with numbering	Winkler	532
eqnarray209	A fix for L ^A T _E X 2.09 eqnarray	Jones	269
eqnumwarn	Modifies the amsmath equation environments to warn for a displaced equation number	Gleason	226
eqparbox	Create equal-widthed parboxes	Pakin	376
equationauthor	Visual equation editor	Manhiça	330
erdc	Style for Reports by US Army Corps of Engineers	Veytsman	509
erewhon-math	Utopia based OpenType Math font	Flipo	213
erewhon	Font package derived from Heuristica and Utopia	Sharpe	436
errata	Error markup for L ^A T _E X documents	Kohlhase	291
erw-13	Utilities based on L ^A T _E X3	Rogard	409
esami	Typeset exams with scrambled questions and answers	Messineo, Vassallo	340
escapeTeXt	Make plain text safe for use in L ^A T _E X	Hefferon	246

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
esdiff	Simplify typesetting of derivatives	Saudrais	420
esieecv	Curriculum vitae for French use	Bayart	141
esindex	Typset index entries in Spanish documents	Bezos López	317
esint-type1	Font esint10 in Type 1 format	Nikunen	361
esint	Extended set of integrals for Computer Modern	Saudrais	420
esk	Package to encapsulate Sketch files in L ^A T _E X sources	Kazimiers	275
eskd	Modern Russian typesetting	Fyodorov	219
eskdxd	Modern Russian typesetting	Korikov	295
eslides	An option for article style to make slides	Denk	189
eso-pic	Add picture commands (or backgrounds) to every page	Niepraschk	360
esperant	Style option for writing Esperanto texts	Knappen	286
espo	Customisation for Esperanto	Unknown	497
esrelation	Provides a symbol set for describing relations between ordered pairs	Reinfurt	400
esstix	PostScript versions of the ESSTIX, with macro support	Sharpe	436
estcpmm	Style for Munitions Management Project Reports	Veytsman	509
esvect	Vector arrows	Saudrais	420
et	T _E X-compatible editor	Collins	181
etaremun	Reverse-counting enumerate environment	Adriaens	126
ETbb	An expansion of Edward Tufte's ET-Bembo family	Sharpe	436
etdipa	Simple, lightweight template for scientific documents	Laube	306
etex-pkg	E-T _E X support package	Carlisle, Breitenlohner, L ^A T _E X Team	170
e-TeX	An extended version of T _E X, from the NTS project	Breitenlohner, T _E XLive	159
etexcmds	Avoid name clashes with e-TeX commands	Oberdiek	365
etextools	e-TeX tools for L ^A T _E X users and package writers	Chervet	176
ethiop-t1	Type 1 versions of Amharic fonts	Rosenau	412
ethiop	L ^A T _E X macros and fonts for typesetting Amharic	Beyene, Kudlec, Kummer, Metzinger	150
ethtex	Fonts and L ^A T _E X support for typesetting Amharic	Alamnehe	128
etl	Expandable token list operations	Spratte	449
etoc	Completely customisable TOCs	Burnol	164
etoolbox-de	German translation of documentation of etoolbox	Enderling	202
etoolbox	e-TeX tools for L ^A T _E X	Lehman, Wright	309
etruscan	Fonts for the Etruscan script	Wilson	529
etsvthor	Some useful abbreviations for members of e.t.s.v. Thor	Debets	188
euclideangeometry	Draw geometrical constructions	Beccari	143
EUenc	Unicode font encoding definitions for XeTeX	Robertson, Roux, Hosny	405
euflag	A command to reproduce the flag of the European Union	Flynn	214
eukdate	UK format dates, with weekday	Moschou	348
eukleides	A geometry drawing system	Obrecht	370
euler-math	OpenType version of Hermann Zapf's Euler maths font	Flipo	213
euler	Use AMS Euler fonts for math	Jensen	268
eulerpx	A modern interface for the Euler math fonts	Ouassou, Tijssen	374
eulervm	Euler virtual math fonts	Schmidt, Harcombe	425
euproposal	A class for preparing FP7 proposals	Kohlhase	291
euro-ce	Euro and CE sign font	de Wijn	528
euro	Provide Euro values for national currency amounts	Franz	216
eurofont	Provides a command that prints a euro symbol	McDonnell	336
euroitc	L ^A T _E X interface for the ITC euro font symbols	Schlicht	424
europasscv	Unofficial class for the new version of the Europass curriculum vitae	Mazzamuto	336
EuropeCV	Unofficial class for European curricula vitae	Vitacolonna, Silano	513
europs	Access to Adobe's Euro currency symbol fonts	Clausen	179
eurosans	Interface to Adobe's sans-serif Euro font	Schmidt, Harcombe	425
eurosym	Metafont and macros for Euro sign	Theiling	485
eurotex	Multilingual macros for Plain T _E X	Aavatsmark	126

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
euxunicode	Generate Unicode characters from accented glyphs	Robertson	404
Evangelion-JFM	A Japanese font metric supporting many advanced features	Huang	260
evautofl	Pages with cut lines and punch marks	Vicentini	511
evenpage	Ensure that the total number of pages is even	Bosisio	155
everyhook	Hooks for standard \TeX token lists	Checkoway	174
everypage	Provide hooks to be run on every page of a document	Callegari	166
everysel	Provides hooks into \backslash selectfont	Schröder, Peischl	430
everyshi	Take action at every \backslash shipout	Schröder, Peischl	430
evweek	Weekly calendar	Vicentini	511
exam-lite	Quicker preparation of exams in \LaTeX	Kukovec	300
exam-n	Exam class, focused on collaborative authoring	Gray	233
exam-randomizec...	Randomize mc choices using the exam class	op den Brouw	160
exam-zh	\LaTeX template for Chinese exams	Guo, Xia	238
exam	Package for typesetting exam scripts	Hirschhorn	253
exam209	Process exam questions and answers (\LaTeX 2.09)	Greenwade	234
Exam design	\LaTeX class for typesetting exams	Alexander	128
example	Typeset examples for \TeX courses	Schrod	429
examplep	Verbatim phrases and listings in \LaTeX	Szabó	464
exams	Typeset exam questions	van der Meer	338
excalibur	Macintosh spell checker	Zacone	541
Excel2LaTeX	Convert Excel spreadsheets to \LaTeX tables	Marder, Müller, Pearson, Hawryluk, Hughes, Kokan	331
Exceltex	Get data from Excel files into \LaTeX	Doerr	192
excludeonly	Prevent files being \backslash include-ed	Luecking, Arseneau	325
exercise	Typeset exercises, problems, etc. and their answers	Pichaureau	385
exercisebank	Creating and managing exercises, and reusing them as composed sets	Storvik Strauman	458
exercisepoints	A \LaTeX package to count exercises and points	Kerstan	276
exercises	Typeset exercises and solutions with automatic addition of points	Jud	271
exerquiz	Environments for defining exercises and quizzes	Story	456
exesheet	Typesetting exercise or exam sheets	Missier	343
exframe	Framework for exercise problems	Beisert	146
exp-testopt	Expandable \backslash @testopt (and related) macros	Ebermann	198
expdlist	Expanded description environments	Hülse, Kaspar	260
expex-acro	Wrapper for the expex package	Matter	334
expex	Linguistic examples and glosses, with reference capabilities	Frampton	216
expkv-bundle	An expandable key=val implementation and friends	Spratte	449
expkv-cs	Define expandable key=val macros using expkv	Spratte	449
expkv-def	A key-defining frontend for expkv	Spratte	449
expkv-opt	Parse class and package options with expkv	Spratte	449
expkv	An expandable key=val implementation	Spratte	449
expl3	Wrapper package for experimental \LaTeX 3	\LaTeX Team	481
export	Import and export values of \LaTeX registers	Drucbert	195
expose-expl3-du...	Using expl3 to implement some numerical algorithms	Henel	250
expressg	Diagrams consisting of boxes, lines, and annotations	Wilson	530
exscale	Implements scaling of the 'cmex' fonts	Mittelbach, Schöpf, \LaTeX Team	345
exsheets	Create exercise sheets and exams	Niederberger	358
exsol	Exercises and solutions from the same source, into a book	Daems	185
extrarrows	Extra Arrows beyond those provided in amsmath	Huynh	261
extdash	A range of dash commands for compound words	Rozhenko	416
exteps	Include EPS figures in MetaPost	Jørgensen	270
extpfeil	Extensible arrows in mathematics	Ebermann	198
extract	Extract parts of a document and write to another document	Adriaens	127
extractpdfmark	Extract page mode and named destinations as PDFmark from PDF	Hosoda	259
extradefs	A miscellany of support macros	McPherson	338

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
extsizes	Extend the standard classes' size options	Kilfiger, May	280
FFFFF			
fac	Macros for FAC journal	Woollatt, Reed, Notarmarco	534
facsimile	Document class for preparing faxes	Bronger	160
factura	Typeset and calculate invoices according to Venezuelan law	Lazo Zaia	542
facture-belge-s...	Simple Belgian invoice without VAT	Sebille	433
facture	Generate an invoice	Rouquette, Gombin	414
fahyph	Hyphenation patterns for Persian (in Unicode)	Khalighi, bidi-tex GitHub Organisation	277
fakebold	A simple macro for faking bold fonts	Unknown	497
faktor	Typeset quotient structures with L ^A T _E X	Ebermann	198
faltblat	Making Leaflets	Klöckl	286
familytree	Draw family trees	Senju	435
famt	Project Reports and Notices in FAMT institute	Chavan, Desai, Kalyani, Mahadik	174
fancybox	Variants of \fbox and other games with boxes	Van Zandt	542
fancy chapters	Chapters with quotations	Heitkoetter	247
fancyfolien	Fancyhdr outline for German readers	Steffani	452
fancyhandout	A L ^A T _E X class for producing nice-looking handouts	Friedl	217
fancyhdr-it	Italian translation of fancyhdr documentation	Agostini, Rigido	127
fancyhdr	Extensive control of page headers and footers in L ^A T _E X2e	van Oostrum	373
fancyhdrboxed	Elaborate page headers, specified in a non-L ^A T _E X language	Algaba	129
fancyheadings	Legacy headings package	van Oostrum	373
fancylabel	Complex labelling with L ^A T _E X	Siegel	441
fancynum	Typeset numbers	Green	233
fancypar	Decoration of individual paragraphs	Medina Arellano	131
fancyqr	Fancy QR-Codes with TikZ	Sihler	442
fancyref	A L ^A T _E X package for fancy cross-referencing	Reichert	399
fancyslides	Custom presentation class built upon L ^A T _E X Beamer	Łupkowski	325
fancytabs	Fancy page border tabs	Pinson	387
fancytooltips	Include a wide range of material in PDF tooltips	Mařík	331
fancyvrb	Sophisticated verbatim text	Van Zandt, Voß, Girou, Rahtz, Mansfield	543
fandol	Four basic fonts for Chinese typesetting	Ma	327
faq-de	The DANTE T _E X Users Group Frequently Asked Questions	Raichle, Niepraschk, Hafner	396
faq-es	CervanTeX (Spanish T _E X Group) FAQ	Martín	332
faq-fr	French FAQ of the GUTenberg T _E X user group	Kluth, Just, Tanguy	286
fascicules	Create mathematical manuals for schools	Moritz	347
fast-diagram	Easy generation of FAST diagrams	Allais	129
fastpictex	Simple specification of PicTeX diagrams	Stauss	452
fax	Document class for preparing faxes	Rhebergen, de Jonge	402
fbb	A free Bembo-like font	Sharpe	436
fbthesis	Computer Science thesis class for University of Dortmund	Dierker	191
fbox	Extended \fbox macro from standard L ^A T _E X	Voß	515
fbs	BibTeX style for Frontiers in Bioscience	Suckale	460
fc-arith	Create an arithmetic flash card	Story	456
fc	Fonts for African languages	Knappen	286
fcavtex	A thesis class for the FCAV/UNESP (Brazil)	Maldonado Jr	271
fchart	Flow diagrams in L ^A T _E X 2.09	Schollmeyer	428
fcitxdoc	Macros for use in the author's documentation	Chervet	176
fcolumm	Typesetting financial tables	Olthof	373
fdsymbol	A maths symbol font	Ummels	494
fduthesis	L ^A T _E X thesis template for Fudan University	Zeng	544
featpost	MetaPost macros for 3D	Gonçalves	227
fei	Class for academic works at FEI University Center — Brazil	De Rizzo Meneghetti	339

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
FenetreCas	Commands for CAS-like windows (Xcas or Geogebra) in TikZ	Pierquet	385
fenixpar	One-shot changes to token registers such as <code>\everypar</code>	Música de Rivera	403
fepslatex	French version of "graphics in L ^A T _E X"	Drucbert	195
fetamont	Extended version of Knuth's logo typeface	Romer	411
fetchbibpes	Creates a DB of Bible verses from e-Sword, then fetches them on command	Story	456
fetchcls	Fetch the current class name	Giannotti	223
feupphdtheses	Typeset Engineering PhD theses at the University of Porto	Espinoza	204
fewerfloatpages	Reduce the number of unnecessary float pages	Mittelbach	344
feyn	A font for in-text Feynman diagrams	Gray	233
feynman	Feynman diagrams in L ^A T _E X 2.09	Levine	312
feynmf	Macros and fonts for creating Feynman (and other) diagrams	Ohl	371
feynmp-auto	Automatic processing of feynmp graphics	Gregorio	234
ffcode	Fixed-font code blocks formatted nicely	Bugayenko	163
ffslides	Freeform slides based on the article class	Wolters	533
fge	A font for Frege's Grundgesetze der Arithmetik	Green	233
fguler	Draw rulers on the foreground or in the text	Tómacs	489
fi2t1	Tools for installing Type 1 fonts in MiKTeX	Kapune	273
fibeamer	Beamer theme for thesis defense presentations at Masaryk University (Brno, Czech Republic)	Novotný	362
fibnum	Generate Fibonacci numbers	Oberdiek	365
fiinddo-info	German HTML beamer presentation on nicetext and morehype	Lück	322
fiinddo	Filtering files using T _E X	Lück	322
fifo-stack	FIFO and stack implementation for package writers	Gaito	220
fig2eng	Convert fig files to English	Tobin	487
fig2lat	Convert .fig files to vector graphics	Krause	297
fig2mf	Convert fig output to Metafont	Starks	452
fig2mfpic	Convert fig output to mfpic	Tobin	487
fig2sty	Use fig as layout designer for L ^A T _E X	Rohner	410
fig2vect	Yet another Fig to vector converter	Krause	297
fig4latex	Management of figures for large L ^A T _E X documents	Fields	209
figbas	Mini-fonts for figured-bass notation in music	Tennent	474
FigBib	Organize figure databases with BibTeX	Poland	389
figcaps	Collect figure captions for later printing	Daly	186
figchild	Pictures for creating children's activities	de Souza Bastos	448
figflow	Flow text around a figure	Hutchinson	261
figfrag	Convert xfig figures with embedded L ^A T _E X commands to EPS	Ditzel	192
figplace	Floating figures in Plain T _E X	Zalmstra	542
figput	Create interactive figures in L ^A T _E X	Fairman	206
figsinltx	A tutorial on figures in L ^A T _E X 2.09	Goel	227
FigSize	Auto-size graphics	Tanbakuchi	470
fihyph	Hyphenation patterns for Finnish language	Hellgren	248
filecontents	Create an external file from within a L ^A T _E X document	Pakin	376
filecontentsdef	filecontents + macro + verbatim	Burnol	164
filedate	Access and compare info and modification dates	Lück	322
fileerr	LaTeX's mechanisms for dealing with file errors	Mittelbach	344
filehdr	Self-descriptions in file headers	Beebe	145
filehook	Hooks for input files	Scharrer	421
fileinfo	Enhanced display of L ^A T _E X File Information	Lück	322
filemod	Provide file modification times, and compare them	Scharrer	421
fillform	Typeset answers to overprint on printed forms	Wagner	521
findbib	Find bibliographic details from SPIRES	Nesti, Goldstein	355
findhyph	Find hyphenated words in a document	Budaj	162
FiNK	The L ^A T _E X2e File Name Keeper	Verna	508
Finomaton	Comfortably draw and typeset finite state machines	Triska	490

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
finplain	A Finnish version of plain.bst	Kaijanaho	272
finstrut	Adjust behaviour of the ends of footnotes	Lück	322
fira	Fira fonts with L ^A T _E X support	Tennent	474
firamath-otf	Use OpenType math font Fira Math	Voß	515
firamath	Fira sans serif font with Unicode math support	Zeng	544
firefox-ctan-pl...	Firefox search proformas for CTAN	Engler	203
first-latex-doc	A document for absolute L ^A T _E X beginners	Hefferon, Pégourié-Gonnard, Berry	247
first-packages	A short list of go-to L ^A T _E X packages, aimed at a beginner	Hefferon	246
firstline	Print the first line of a paragraph in a different font	Fox	215
firststeps-xampl	Examples from “First steps in L ^A T _E X”	Grätzer	232
fistrum	Access to 150 paragraphs of Lorem Fistrum very dummy text	Davó	188
fitbox	Fit graphics on a page	Veytsman	509
fithesis	Thesis class and template for Masaryk University (Brno, Czech Republic)	Novotný	362
FitR	Set a rectangular destination and jump to it	Story	456
fix-cm	Permit Computer Modern fonts at arbitrary sizes	Schmidt, L ^A T _E X Team	427
fix2col	Fix miscellaneous two column mode features	Carlisle	168
fixbbl	Patch bibliographies inappropriately broken by BibTeX	Stajano	451
fixcmex	Fully scalable version of Computer Modern Math Extension font	Gregorio	234
fixdif	Macros for typesetting differential operators	Zhang	545
fixfoot	Multiple use of the same footnote text	Fairbairns, Carlisle	205
fixjfm	Fix JFM (for *pTeX)	Zhang	545
fixlatvian	Improve Latvian language support in X _Y L ^A T _E X	Vihrov	512
fixltx2e	Patches for L ^A T _E X	L ^A T _E X Team	481
fixltxhyph	Allow hyphenation of partially-emphasised substrings	Beccari	143
fixmath	Make maths comply with ISO 31-0:1992 to ISO 31-13:1992	Schmidt, Harcombe	425
FixMe	Collaborative annotation tool for L ^A T _E X	Verna	508
fixmetodonotes	Add notes on document development	Barabucci	138
fixocgx	Add support for dvips+ps2pdf, X _Y L ^A T _E X, dvipdfmx to the ocgx package	Grahn	231
fixpdfmag	Fix magnification in pdfTeX	Bezos López	317
fiziko	A MetaPost library for physics textbook illustrations	Slyusarev	444
fjodor	A selection of layout styles	Filipović	210
flabels	Labels for files and folders	Börchers	154
flacards	Generate flashcards for printing	Stuhrmann	459
flagderiv	Flag style derivation package	van Tilburg	486
flags	Setting and clearing of flags in bit fields	Oberdiek	365
flashcard	Typeset flash cards	Kilfiger	280
flashcards	A class for typesetting flashcards	Budge, Vernon	162
flashmovie	Directly embed flash movies into PDF files	Hartmann	245
flatex	Flatten \input, etc., in a L ^A T _E X file	Har-Peled	242
flatten	Flatten \input, etc., in a L ^A T _E X file	Wilson	530
fldigial	Create a Flash slide show of digital photos	Story	456
flexipage	Flexible page geometry with marginalia	Vrba	520
flexisym	Symbol manipulation for breqn	Høgholm, Madsen, Robertson, Wright, Downes	256
flipbook	Typeset flipbook animations, in the corners of documents	Buffet	162
flippdf	Horizontal flipping of pages with pdfLaTeX	Callegari	166
float	Improved interface for floating objects	Lingnau	314
floatfig	Deprecated: Allows text to be wrapped around figures	Kneser	288
floatflt	Wrap text around floats	Dahlgren	185
floatnohead	Suppress page headings on float-only pages	Rahtz, Hosek	395
floatpag	Different pagestyles on float pages	Statulevičius	452
floatrow	Modifying the layout of floats	Lapko	305
flow	Draw flow diagrams in picture mode	Brown	161

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
flowchart	Shapes for drawing flowcharts, using TikZ	Robson	408
flowfram	Create text frames for posters, brochures or magazines	Talbot	467
FlowframTk	Vector graphics application with support for flowfram.sty	Talbot	467
fltpage	Place caption on an adjacent page	Gross	236
fltpoint	Simple floating point arithmetic	Guthöhrlein	238
flushend	Balancing columns at last page	Tolušis	488
fmp	Include Functional MetaPost in L ^A T _E X	Kuhlmann	299
fmtcount	Display the value of a L ^A T _E X counter in a variety of formats	Talbot, Belaïche	469
fn2end	Convert footnotes to endnotes	Border	154
fnbreak	Warn for split footnotes	Harders	243
fnchchap	Seven predefined chapter heading styles	Lindgren	314
fnclab	Alter the format of \label references	Fairbairns, Carlisle	205
fnlineno	Number the lines of footnotes	Lück, Wette	324
fnote	Auto-numbered footnotes in Plain T _E X	Unknown	497
fnpara-pln	Footnotes in paragraphs	Wujastyk	535
fnpara	Footnotes in paragraphs	Rowley, Wujastyk, Smith	415
fnpct	Manage footnote marks' interaction with punctuation	Niederberger	358
fnpos	Control the position of footnotes on the page	Nakashima	354
fnspe	Macros for supporting mainly students of FNSPE CTU in Prague	Zeman	544
fontguide	Documentation of L ^A T _E X font commands	L ^A T _E X Team	481
fontproof	A programmable font test pattern generator	Luecking	324
fnumprint	Print a number in 'appropriate' format	Schneider	428
foekfont	The title font of the Mads Føk magazine	Jørgensen	270
foilhtml	Interface between foiltex and L ^A T _E X2HTML	Veytsman	509
foiltex	A L ^A T _E X2e class for overhead transparencies	Hafner	239
folio	Use folio numbers to replace page numbers	Syrjänen	462
fonetika	Support for the Danish "Dania" phonetic system	Jørgensen	270
font-change-xetex	Macros to change text and mathematics fonts in plain XeTeX	Dhawan	190
font-change	Macros to change text and mathematics fonts in plain T _E X	Dhawan	190
font_selection	Font selection for plain T _E X	de Wijn	528
fontawesome	Font containing web-related icons	Danaux, Gandy	187
fontawesome5	Font Awesome 5 with L ^A T _E X support	Krüger	298
fontaxes	Additional font axes for L ^A T _E X	Bühmann, Ummels	163
fontbl	A font sampler	Beeman, MacKay	145
fontbook	Generate a font book	Pinson	387
fontch	Changing fonts, sizes and encodings in Plain T _E X	Medina	338
fontchart	A font sampler	Lemberg	311
fontinf	An introduction to font usage in L ^A T _E X (German)	Bezos López, Ruedas	320
fontenc	Standard package for selecting font encodings	L ^A T _E X Team	481
fontinst	Help with installing fonts for T _E X and L ^A T _E X	Hellström, Jeffrey, Rahtz, Vieth	248
fontinstallatio...	Font installation guide	Lehman	309
fontload	A partial font downloading utility	Malyshev	330
fontloader-lua...	Alternative fontloaders for luaotfload	Fischer	212
fontmfizz	Font Mfizz icons for use in L ^A T _E X	Dungs	197
fontname	Scheme for naming fonts in T _E X	Berry	149
fonttools	Tools to simplify using fonts (especially TT/OTF ones)	Penninga	383
fonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	274
fonts-churchsla...	Fonts for typesetting in Church Slavonic language	Kroutikov, Andreev	298
fonts-tlwg	Thai fonts for L ^A T _E X from TLWG	Karoonboonyanan	274
fontssampler	Samples of fonts that come with T _E X Live	Flynn	214
fontsetup-nonfree	A front-end to fontspec, for selected non-free fonts	Tsolomititis	490
fontsetup	A front-end to fontspec, for selected fonts with math support	Tsolomititis	490
fontsize	A small package to set arbitrary sizes for the main font of the document	Valbusa	504

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fontsmpl	Print a sample of a font	Jeffrey	267
fontspec	Advanced font selection in Xe _{La} TeX and LuaLaTeX	Robertson, L ^A TeX Team	405
fonttable	Print font tables from a L ^A TeX document	Robertson, Wilson	406
fontwrap	Bind fonts to specific unicode blocks	Kamermans	273
footbib	Bibliographic references as footnotes	Domenjoud	192
footmisc	A range of footnote options	Fairbairns, Mittelbach	205
footmisx	A range of footnote options	Roucariès	413
footnote	Improve on L ^A TeX's footnote handling	Wooding	533
footnotebackref	Back-references from footnotes	Lange	305
footnotehyper	hyperref aware footnote.sty	Burnol	164
footnoterange	References to ranges of footnotes	Münch	350
footnpag	Per-page numbering of footnotes	Schrod	429
forarray	Using array structures in L ^A TeX	Schröppel	430
foreign	Systematic treatment of 'foreign' words in documents	Ratcliffe	397
forest-quickstart	Quickstart Guide for Linguists package "forest"	Vanden Wyngaerd	536
forest	Drawing (linguistic) trees	Živanović	546
forindex	Manipulate \index commands in a L ^A TeX file	Milanese	341
forloop	Iteration in L ^A TeX	Setzer	435
formal-grammar	Typeset formal grammars	Vassor	505
format	Format a counter as a fixed-point number	Karney	273
formation-latex-ul	Introductory L ^A TeX course in French	Goulet	230
formlett	Letters to multiple recipients	Jiang	268
forms16be	Initialize form properties using big-endian encoding	Story	456
formula	Typesetting physical units	Tille	486
formular	Create forms containing field for manual entry	Wirth	532
fortran	Print Fortran programs	Toby	488
forum	Forum fonts with L ^A TeX support	Tennent	474
fotex	Process XSL-FO	Rahtz	394
fouridx	Left sub- and superscripts in maths mode	Karrmann	274
fourier	Using Utopia fonts in L ^A TeX documents	Bovani	157
FourierNC	Use New Century Schoolbook text with Fourier maths fonts	Zedler, Sharpe	544
fourproject	Analyse and display the structure of a T _E X document	Frambach	216
fourspell	Windows32 spell checker for T _E X, RTF, HTML, and BibTeX	Frambach	216
fp	Fixed point arithmetic	Mehlich	339
fpl	SC and OsF fonts for URW Palladio L	Stubner	459
fpTeX	A web2C-based T _E X system for MS-Windows32	Popineau	389
fragmaster	Using psfrag with pdfLaTeX	Domingo, Vogel	192
fragments	Fragments of L ^A TeX code	Carlisle	168
frame	Framed boxes for Plain T _E X	Van Zandt, Voß	543
framed	Framed or shaded regions that can break across pages	Arseneau	132
francais-bst	Bibliographies conforming to French typographic standards	Goulet	230
frankenbundle	Develop and distribute L ^A TeX packages and classes and BibTeX styles	Swift	461
frankenstein-un...	Unsupported packages from the Frankenstein bundle	Swift	461
frankenstein	A collection of L ^A TeX packages	Swift	461
frcursive	French cursive hand fonts	Beffara	146
frederika2016	An OpenType Greek calligraphy font	Syropoulos	462
free-math-font-...	The survey of available free Mathematics fonts, translated to Vietnamese	Hòa	253
free-math-font-...	A survey of available free Mathematics fonts	Hartke	245
freetype	A full-featured font rasterizer library	Lemberg	311
frege	Typeset fregean Begriffsschrift	Pamp	378
french-translat...	French translation project	Bayart	141
frenchle	French macros, usable stand-alone or with Babel	Gaulle, Juillerat	221
frenchmath	Typesetting mathematics according to French rules	Missier	343
frenchponct	Implement French-style spacing at punctuation	Roy	415

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
frenchpro	Professional typesetting of French documents	Gaulle	221
frenchquote	Make something like guillemets	Unknown	497
frhyph	French hyphenation patterns	Flipo	213
FriBidiXeTeX	A pre-processor for XeTeX files to support unicode bidirectional algorithm	Khalighi, bidi-tex GitHub Organisation	277
fribrief	Two L ^A T _E X classes for writing letters in German	Fries	218
frimurer	Access to the 'frimurer' cipher for use with L ^A T _E X	Jørgensen	270
frletter	Typeset letters in the French style	Andronic	130
frontespizio	Create a frontispiece for Italian theses	Gregorio	234
froufrou	Fancy section separators	Lago	303
frpseudocode	French translation for the algorithmicx package	Irwin	262
ftc-notebook	Typeset FIRST Tech Challenge (FTC) notebooks	Team Robocracy	472
ftcap	Allows \caption at the beginning of a table-environment	Steffani	452
ftetx	TeX support in FTE text editor	Zydowitz	547
ftn	L ^A T _E X footnotes anywhere	Thorup	486
ftnright	Footnotes in two column documents in one column only	Mittelbach, L ^A T _E X Team	345
ftnxtra	Extend the applicability of the \footnote command	Khalighi, bidi-tex GitHub Organisation	277
fullblk	Left-blocking for letter class	Cloos Jr.	271
fullminipage	Minipage spanning a complete page	Schneider	427
fullpage	Set all page margins to 1.5cm	Daly	186
fullpict	Full page pictures	Shawyer	439
fullwidth	Adjust margins of text block	Daniel	187
functan	Macros for functional analysis and PDE theory	Lejay	310
functional	Provide an intuitive functional programming interface for L ^A T _E X2	Lyu	327
fundus-calligra	Support for the calligra font in L ^A T _E X documents	Neugebauer	356
fundus-cyr	Support for Washington University Cyrillic fonts	Neugebauer	356
fundus-la	Support for the la and lla fonts in L ^A T _E X documents	Neugebauer	356
fundus-outline	L ^A T _E X support for CM outline fonts	Neugebauer	356
fundus-pvscript	Support for Vanroose handwriting font	Neugebauer	356
fundus-startrek	'Startrek' fonts, and macros to support them	Neugebauer	356
fundus-sueterlin	Sütterlin	Neugebauer	356
fundus-twcal	L ^A T _E X support for the twcal handwriting font	Neugebauer	356
fundus-va	Support for the va fonts in L ^A T _E X documents	Neugebauer	356
fundus	Providing L ^A T _E X access to various font families	Neugebauer	356
funnelweb	A flexible, language-independent web system	Coates	180
futhark	Fonts for the Older Futhark script	deyAvemta	190
futhorc	Anglo-Friesic futhorc alphabet font	Pantke	379
futurans	Metrics and L ^A T _E X support for Futura Fonts From Adobe As Used By No Starch Press	Veytsman	509
fvextra	Extensions and patches for fancyvrb	Poore	389
fweb	A literate programming tool working with L ^A T _E X	Krommes	297
fwlw	Get first and last words of a page	Arseneau	132
GGGGG			
g-brief	Letter document class	Lenzen	312
gaceta	A class to typeset La Gaceta de la RSME	Varona	505
gahyph	Hyphenation patterns for the Irish language	Scannell	420
galois	Typeset Galois connections	Cousot	183
gamebook	Typeset gamebooks and other interactive novels	Miede	341
Gamebooklib	Macros for setting numbered entries in shuffled order	Lee	308
gammass	Template for the GAMM Archive for Students	GAMM Juniors, Kern, Bartelt, Unger, Hansen-Doerr	220
gandhi	Gandhi Serif and Sans fonts, with L ^A T _E X support	Tennent	474

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
gapfill	Generate L ^A T _E X picture environments from PostScript output of drawing programs	Möller	346
garamond-libre	The Garamond Libre font face	Miller, Tennent	342
garamond-math	An OTF math font matching EB Garamond	Zhao, Zeng	545
garamondx	‘Expert’-like extensions to URW Garamond, and maths italic	Sharpe	437
garrigues	MetaPost macros for the reproduction of Garrigues’ Easter nomogram	Roegel	408
GasTeX	Graphs and Automata Simplified in T _E X	Gastin	221
gatech-thesis	Georgia Institute of Technology thesis class	Keller, Wilson	275
gates	Support for writing modular and customisable code	Isambert, Robbers	263
gatherenum	A crossover of align* and enumerate	Rivaud	402
gauss	A package for Gaussian operations	Kauers	275
gb4e	Linguistic tools	Kolb, Thiersch, Dimitriadis	294
gbrief-creator	A front end for the gbrief package	Schinke	424
gbt7714	BibTeX implementation of China’s bibliography style standard GB/T 7714-2015	Lee	309
gcard	Arrange text on a sheet to fold into a greeting card	McBane	336
gchords	Typeset guitar chords	Peeters	382
gcite	Citations in a reader-friendly style	Atkinson, Phillips	135
gckanbun	Kanbun typesetting for (u)pL ^A T _E X and LuaL ^A T _E X	Yamamoto	537
GELLMU	LaTeX-like markup for writing XML documents	Hammond	241
gen	Genealogy symbols	Knuth	288
gender	Gender neutrality for languages with grammatical gender	Banhardt	138
gene-logic	Typeset logic formulae, etc	Neugebauer	356
genealogy	A compilation genealogy font	Roegel	409
genealogytree	Pedigree and genealogical tree diagrams	Sturm	459
genfam	Run Metafont to produce the bitmap fonts	Schrod	429
genindex	Alternative index series	Smith	445
genmpage	Generalization of L ^A T _E X’s minipages	Lotze	321
gensymb	Generic symbols for both text and math mode	Schmidt, Harcombe	425
gentabtex	Python helper for creating tables	Algaba	129
gentium-original	Gentium font and support files	Schmitz, Miklavec	427
gentium-tug	Gentium fonts (in two formats) and support files	Berry, Miklavec, Farar, Schmitz	149
gentl-gr	Modern Greek translation of the Gentle Introduction to T _E X	Filippou	210
gentle	A Gentle Introduction to T _E X	Doob	193
gentombow	Generate Japanese-style crop marks	Yamashita	538
geometry-de	German documentation for the geometry package	Umeki	493
geometry	Flexible and complete interface to document dimensions	Umeki, Carlisle	493
geomsty	Macros used in typesetting a geometry book	Levy	312
geophysics	Articles for the journal Geophysics	Gildea	224
georgian-stanier	A Georgian font	Stanier	451
georgian	Support for typesetting in Georgian	Shoshiashvili	440
geradwp	Document class for the Cahiers du GERAD series	Hamel	241
german	Support for German typography	Raichle	395
germbib	German variants of standard BibTeX styles	Harders	243
germdoc	A collection of documentation available in German	Unknown	497
germkorr	Change kerning for German quotation marks	Baumann	141
geschichtsfkrl	BibL ^A T _E X style for historians	Zachhuber	542
getargs	A flexible list-parsing macro with configurable parsing character	Segletes	433
getfiledate	Find the date of last modification of a file	Musa	353
getitems	Gathering items from a list-like environment	Hendrickson	249
getmap	Download OpenStreetMap maps for use in documents	Kleber	283
getoptk	Define macros with sophisticated options	Le Barbier Grünwald	237
getrefs	BibTeX style to sort by ”journal” entries of references	Deutscher	190
getttitlestring	Clean up title references	Oberdiek	365

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
gfdl	Support for using GFDL in L ^A T _E X	Unknown	497
gfnotation	Typeset Gottlob Frege’s notation in plain T _E X	Wermuth	526
GFS	The GFS font collection	Tsolomitis, Matthiopoulos, The Greek Font Society	491
GFS Artemisia	A modern Greek font design	Tsolomitis, Matthiopoulos, The Greek Font Society	491
GFS Baskerville	A Greek font, from one such by Baskerville	Tsolomitis, The Greek Font Society	491
GFS Bodoni	A Greek and Latin font based on Bodoni	Tsolomitis, The Greek Font Society	491
GFS Complutum	A Greek font with a long history	Tsolomitis, Matthiopoulos	491
GFSDidot	A Greek font based on Didot’s work	Tsolomitis, Aubord, Matthiopoulos, The Greek Font Society	491
GFSDidotClassic	The classic version of GFSDidot	Tsolomitis	491
GFS NeoHellenic	A font in the Neo-Hellenic style	Tsolomitis, The Greek Font Society	491
GFSNeohellenicMath	A math font in the Neo-Hellenic style	Tsolomitis	491
GFS Porson	A Greek font, originally from Porson	Tsolomitis, The Greek Font Society	492
GFS Solomos	A Greek-alphabet font	Tsolomitis	490
ghab	Typeset ghab boxes in L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	278
ghostscript	Freely available PostScript interpreter	Deutsch	190
ghsystem	Globally harmonised system of chemical (etc) naming	Niederberger	358
gillcm	Alternative unslanted italic Computer Modern fonts	Veytsman	509
gillius	Gillius fonts with L ^A T _E X support	Tennent	474
gincldtex	Include T _E X files as graphics (.tex support for \includegraphics)	Scharrer	422
gindex	Formatting indexes	Bezós López	317
ginpenc	Modification of inputenc for German	Harders	243
git-latexdiff	Call latexdiff on two Git revisions of a file	Moy	348
gitfile-info	Get git metadata for a specific file	Hilbig	253
gitinfo	Access metadata from the git distributed version control system	Longborough, L ^A T _E X Team	316
gitinfo2	Access metadata from the git distributed version control system	Longborough, L ^A T _E X Team	316
gitlog	Typesetting git changelogs	Longborough, L ^A T _E X Team	316
gitstatus	Include Git information in the document as watermark or via variables	Gruber	236
gitver	Get the current git hash of a project and typeset it in the document	Baynham	142
gkpmac	The macros used in ”Concrete Mathematics”	Knuth	289
gl-tree	Linguistic trees with a preprocessor	Lee	307
GladTeX	L ^A T _E X equations in HTML	Gulbrandsen, Humenda	237
gleitobjekte	Tutorial from a DANTE meeting in November 1997	Reichert	399
glhyph	Hyphenation patterns for Galician	Múgica de Rivera	403
globalvals	Declare global variables	Baynham	142
glonti	Virtual fonts for T2A-encoded fonts	Glonti	226
glosmathtools	Mathematical nomenclature tools based on the glossaries package	Gagnon	220
gloss-occitan	Polyglossia support for Occitan	Valmary	505
gloss	Create glossaries using BibTeX	de Arriba, Bezós López	132
glossaries-accsupp	Accessibility support for glossaries	Talbot	467
glossaries-danish	Danish language module for glossaries package	Talbot	467
glossaries-dutch	Dutch language module for glossaries package	Talbot	467
glossaries-english	English language module for glossaries package	Talbot	467
glossaries-esto...	Estonian language module for glossaries package	Kankainen	273
glossaries-extra	An extension to the glossaries package	Talbot	467
glossaries-finnish	Finnish language module for glossaries package	Välimäki	504
glossaries-french	French language module for glossaries package	Talbot, Bitouzé, Belaïche	469

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
glossaries-german	German language module for glossaries package	Talbot	467
glossaries-irish	Irish language module for glossaries package	Talbot	467
glossaries-italian	Italian language module for glossaries package	Talbot	468
glossaries-magyar	Magyar language module for glossaries package	Talbot	468
glossaries-nynorsk	Nynorsk language module for the glossaries package	Haustveit	246
glossaries-polish	Polish language module for glossaries package	Talbot	468
glossaries-port...	Portuges language module for glossaries package	Talbot	468
glossaries-serbian	Serbian language module for glossaries package	Talbot	468
glossaries-slovene	Slovene language module for glossaries package	Bačić	136
glossaries-spanish	Spanish language module for glossaries package	Talbot	468
glossaries-swedish	Swedish language module for glossaries package	Nyqvist	363
glossaries	Create glossaries and lists of acronyms	Talbot	467
glossary	Create a glossary	Talbot	468
glosstex	Prepare glossaries in L ^A T _E X	Yavuz	541
glotex	A glossary processor	Aurbach, Hantelmann, Iani-gro	136
gmdoc-enhance	Some enhancements to the gmdoc package	Ebermann	198
gmdoc	Documentation of L ^A T _E X packages	Murzynowski	352
gmeometric	Change page size wherever it's safe	Murzynowski	352
gmiflink	Simplify usage of \hypertarget and \hyperlink	Murzynowski	352
gmp	Enable integration between MetaPost pictures and L ^A T _E X	Gregorio	234
gmutils	Support macros for other packages	Murzynowski	352
gmverb	A variant of L ^A T _E X \verb, verbatim and shortvrb	Murzynowski	352
gmverse	A package for typesetting (short) poems	Murzynowski	352
gnu-freefont	A Unicode font, with rather wide coverage	White	527
gnuplot	General purpose plotting program	Hecking, Williams, Kelley	246
gnuplottex	Embed Gnuplot commands in L ^A T _E X documents	Kotthoff	296
go-make	A make variant for L ^A T _E X documents	Musliner	354
go	Fonts and macros for typesetting go games	Kołodziejska	294
gobble	More gobble macros for PlainTeX and L ^A T _E X	Scharrer	422
goblin	Tolkien's goblin alphabet	Stanier	451
gofonts	GoSans and GoMono fonts with L ^A T _E X support	Tennent	474
gost	BibTeX styles to format according to GOST	Polyakov, Kotelnikov	389
gothic	A collection of old German-style fonts	Haralambous, Schrell, Ludwig, Bronger, Taupin	243
gotoh	An implementation of the Gotoh sequence alignment algorithm	Asakura	135
gpdata	Cause MetaPost graph package to ignore '#'-comments	Vieth	511
gplot	CGM-based graphics support	Andrews	130
grabbox	Read an argument into a box and execute the code afterwards	Spratte	450
gradback	Gradient backgrounds for dvips output	Pedersen	382
gradient-text	Decorate text with linear gradient colors	Du	196
gradientframe	Simple gradient frames around objects	Raue	397
grading-scheme	Typeset grading schemes in tabular format	Keßler	276
gradstudentresume	A generic template for graduate student resumes	Kumar	301
grafcet	Draw Grafcet/SFC with TikZ	Papanicola	379
grafik	EPS graphics under Windows	Dübendorfer	196
grant	Classes for formatting federal grant proposals	Karr	274
graph35	Draw keys and screen items of several Casio calculators	Paternault	381
GraphBase	A platform for combinatorial algorithms	Knuth	289
graphbox	Extend graphicx to improve placement of graphics	Beisert	146
GraphConv	Convert graph files to PSTricks	Chicoine	177
grapher	Create graphs, state machine and data flow diagrams	Algaba	129
graphfig	Simpler graphic, subfigure and float	Bosisio	155
graphicp	An enhanced version of graphics	Szabó	464
graphics-cfg	Sample configuration files for L ^A T _E X color and graphics	L ^A T _E X Team	481

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
graphics-def	Colour and graphics option files	L ^A T _E X Team, Wright	485
graphics-pln	LaTeX-style graphics for Plain T _E X users	Carlisle	168
graphics	Standard L ^A T _E X graphics	Carlisle, L ^A T _E X Team	171
graphicscache	Cache includegraphics calls	Schwarz	432
graphicx-psmin	Reduce size of PostScript files by not repeating images	Adriaens	127
graphicx	Enhanced support for graphics	Carlisle, L ^A T _E X Team	171
graphicxbox	Insert a graphical image as a background	Story	456
graphicxpsd	Adobe Photoshop Data format (PSD) support for graphicx package	Yamamoto	537
GraphicxSP	An extension of the graphicx package	Story	456
graphpap	For producing graph paper	Lamport, L ^A T _E X Team	304
graphpaper	A L ^A T _E X class to generate several types of graph papers	Biccari, Beccari	150
GraphTeX	Graphs theory and related diagrams in a T _E X document	Pliam	388
graphviz	Write graphviz (dot+neato) inline in L ^A T _E X documents	Rayside	397
gray	Fonts for gray-scales	Knuth	289
grayhints	Produce ‘gray hints’ to a variable text field	Story	457
grchyp	Hyphenation for classical Greek, under XeTeX	Codet	180
greek-fontenc	LICR macros and encoding definition files for Greek	Milde	341
greek-inputenc	Greek encoding support for inputenc	Syropoulos, Filippou, Milde	463
greek-makeindex	Makeindex working with Greek	Syropoulos	462
greek4cbc	A Greek font from 394BC	Wilson	530
greek6cbc	A Greek font from the sixth century BC	Wilson	530
greekctr	Represent counters by letters of the Greek alphabet	Knappen	286
greekdates	Provides ancient Greek day and month names, dates, etc	Tsolomitis	491
greekinfo3	Overview of systems, packages, and fonts for Greek T _E X	Dimakos, Filippou	191
grektex-fd	L ^A T _E X font definition files for GreekTeX	Brodnik	160
grektex	Fonts for typesetting Greek/English documents	Moschovakis, Sfyrakis	348
greetonoi	Facilitates writing/editing of multiaccented greek	Cornaros	183
greenpoint	The Green Point logo	Triska	490
gregoriotex	Engraving Gregorian Chant scores	Roux, So, Springuel	415
grfext	Manipulate the graphics package’s list of extensions	Oberdiek	365
grffile	Extended file name support for graphics (legacy package)	Oberdiek	365
grfguide	L ^A T _E X standard graphics and color packages documentation	Carlisle	168
grfpaste	Include fragments of a dvi file	Carlisle	168
grid-system	Page organisation, modelled on CSS facilities	Bitzl	151
grid	Grid typesetting in L ^A T _E X	River Valley Technologies	403
gridpapers	Graph paper backgrounds and color schemes	McNees, Stein	337
gridset	Grid, a.k.a. in-register, setting	Kohm	292
gridslides	Free form slides with blocks placed on a grid	Mendler	339
grkfst	Install Greek Type 1 fonts	Kryukov	299
grnumalt	Ancient Greek (Athenian) numbers	Syropoulos	462
grtimes	Typeset Greek text with Times New Roman Greek	Syropoulos	462
grundgesetze	Typeset Frege’s Grundgesetze der Arithmetik	Rosberg	412
grverb	Typesetting Greek verbatim	Syropoulos	462
GS1	Typeset EAN barcodes using T _E X rules, only	Kohm	292
gsesthesi	Geneva School of Economics and Management PhD thesis format	Rousseaux	414
gsftopk	Convert “Ghostscript fonts” to PK files	Vojta	513
gsview	View PostScript under MS-Windows or OS/2	Lang	305
gtex-letter	A Gnome assistant to ease the writing of L ^A T _E X letters	Folini	215
gtl	Manipulating generalized token lists	Le Floch	213
gtrcrd	Add chords to lyrics	Bresciani	159
gtrlib.largetrees	Library for genealogytree aiming at large trees	Grewe	235
gu	Typeset crystallographic group-subgroup-schemes	Lange	305
guarani	Guarani support	Bezos López	317
gudea	The Gudea font face with support for L ^A T _E X and pdfLaTeX	Ebinger	199
guia-bibtex	Guia casi completa de BibTeX	López	320

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
guide-latex-fr	A french guide on L ^A T _E X – for beginners or advanced users	Bouzigues	157
GuIT-corso	Introduzione al mondo di L ^A T _E X	Himmelmänn, Vavassori, Busdraghi	253
guitar	Guitar chords and song texts	Väth	506
guitarchordschemes	Guitar Chord and Scale Tablatures	Niederberger	358
guitartabs	A class for drawing guitar tablatures easily	Babushkin	136
GuITbeamer	Beamer-based class for GuIT presentations	Vavassori	506
GuITlogo	Macros for typesetting the GuIT logo	Vicentini	511
gurmukhi-singh	Support for Gurmukhi in T _E X	Singh	443
gurmukhi	Support for Gurmukhi	Pandey	378
gurps	Typeset Generic Universal Role Playing System (GURPS) materials	Farley	207
GUtenberg	French T _E X Users Group information	Just	272
gv-savepos	A patch to gv to save positions	Thành	477
gv	An X front end for Ghostscript	Marchesi	331
gzt	Bundle of classes for “La Gazette des Mathématiciens”	Bitouzé	151
HHHHH			
h2020proposal	L ^A T _E X class and template for EU H2020 RIA proposal	Indiveri	262
ha-prosper	Patches and improvements for prosper	Adriaens	127
hackalloc	Make allocations local	Unknown	497
hackthefootline	Footline selection and configuration for L ^A T _E X beamer’s standard themes	Friedl	217
hacm	Font support for the Arka language	Miyatani	345
hagenberg-thesis	Collection of L ^A T _E X classes, style files and example documents for academic manuscripts	Burger, Hochleitner	163
halftone	Knuth’s halftone font and its uses	Clark, Knuth	179
halloweenmath	Scary and creepy math symbols with AMS-L ^A T _E X integration	Mezzetti	340
hamnosys	A font for sign languages	Schulder, Hanke	431
handin	Light weight template for creating school submissions using L ^A T _E X	Storvik Strauman	458
handout	Create handout for auditors of a talk	Rouquette	414
handoutWithNotes	Create Handouts with notes from your L ^A T _E X beamer presentation	Diepen, Peischl	191
hands	Pointing hand font	Tobin, Powroz	488
hang	Environments for hanging paragraphs and list items	Nolda	361
hangcaption	Hanging layout for captions	Jones	269
hanging	Hanging paragraphs	Robertson, Wilson	406
hanoi	Tower of Hanoi in T _E X	Blackmore	151
hanzibox	Boxed Chinese characters with Pinyin above and translation below	Geng	222
happy4th	A firework display in obfuscated T _E X	Blackmore	151
har2nat	Replace the harvard package with natbib	Straathof	458
haranoaji-extra	Harano Aji Fonts	Hosoda	259
haranoaji	Harano Aji Fonts	Hosoda	259
hardwrap	Hard wrap text to a certain character length	Robertson, Godby	405
harmony	Typeset harmony symbols, etc., for musicology	Wegner, Wegner	525
harnon-cv	A CV document class with a vertical timeline for experience	Hart	245
harpoon	Extra harpoons, using the graphics package	Kuipers	300
harvard-obsolete	The Harvard bibliography style family	Williams	529
harvard	Harvard citation package for use with L ^A T _E X 2e	Williams, Schnier	529
harveyballs	Create Harvey Balls using TikZ	Roth	413
harvmac	Macros for scientific articles	Ginsparg	225
hatching	MetaPost macros for hatching interior of closed paths	Jackowski	263
hausarbeit-jura	Class for writing “juristische Hausarbeiten” at German Universities	Sievers	441
havannah	Diagrams of board positions in the games of Havannah and Hex	Ciura	179
hcbundle	Replacement for the L ^A T _E X classes	Siefkes	441
he-le-na	Support for Serbian typesetting	Filipović	210
he-she	Alternating pronouns to aid gender-neutral writing	Munn	351
headerfooter	Define the layouts of page headers and footers	Gildea	224

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hebtex	Support for Hebrew and other right-to-left languages	Porrat	390
hectese	A class for dissertations and theses at HEC Montréal	Hamel	241
hellas	Typeset bibliographies which include Greek	Syropoulos	462
helmholtz-ellis...	Beautiful in-line microtonal just intonation accidentals	Nicholson	357
helvet	Load Helvetica, scaled	Schmidt, L ^A T _E X Team	427
hep-acronym	An acronym extension for glossaries	Hajer	240
hep-bibliography	An acronym extension for glossaries	Hajer	240
hep-float	Convenience package for float placement	Hajer	240
hep-font	Latin modern extended by computer modern	Hajer	240
hep-gen	Generic macros for quantum physics	Unknown	497
hep-math-font	Extended Greek and sans-serif math	Hajer	240
hep-math	Extended math macros	Hajer	240
hep-paper	Publications in High Energy Physics	Hajer	240
hep-reference	Adjustments for publications in High Energy Physics	Hajer	240
hep-text	List and text extensions	Hajer	240
hep-title	Extensions for the title page	Hajer	240
hep	A "convenience wrapper" for High Energy Physics packages	Buckley	162
hepnames	Pre-defined high energy particle names	Buckley	162
HEPparticles	Macros for typesetting high energy physics particle names	Buckley	162
hepthesis	A class for academic reports, especially PhD theses	Buckley	162
Hepunits	A set of units useful in high energy physics applications	Buckley	162
here	Emulation of obsolete package for "here" floats	Berry	149
hereapplies	A L ^A T _E X package for referencing groups of pages that share something in common	Unknown	497
heros-otf	Using the OpenType fonts T _E X Gyre Heros>	Voß	515
hershey-mp	MetaPost support for the Hershey font file format	Renkema	400
hershey	Experiments with the Hershey fonts	Yap	539
heuristica	Fonts extending Utopia, with L ^A T _E X support files	Sharpe	437
hex	Print a counter in hexadecimal	Domenjoud	192
hexboard	For drawing Hex boards and games	Rowlett, Sangwin	415
hexdump	Read and typeset ASCII hexdump files	Hillebrand	253
hexgame	Provide an environment to draw a hexgame-board	Brouwer	161
hf-tikz	A simple way to highlight formulas and formula parts	Fiandrino	209
hfbright	The hfbright fonts	Harders	243
hfoldsty	Old style numerals with EC fonts	Harders	243
HFUTExam	Exam class for Hefei University of Technology (China)	Zhang	545
hfutthesis	L ^A T _E X Thesis Template for Hefei University of Technology	Yin	541
hge	An "Old English" font	Unknown	497
hhlne	Better horizontal lines in tabulars and arrays	Carlisle	168
hhtensor	Print vectors, matrices, and tensors	Harders	243
hideanswer	Generate documents with and without answers by toggling a switch	Kusakabe	301
hieroglf	The "poor man's" Egyptian Hieroglyphic font	Wilson	530
hieroglyph	Hieroglyph fonts and other support	Rosmorduc	412
highlight	Converts source code to syntax highlighted T _E X or L ^A T _E X	Simon	443
highlightlatex	Syntax highlighting for L ^A T _E X	Kuhlmann	299
hilowres	Support high and low resolution versions of same picture	Gerell	222
hindawi-latex-t...	A L ^A T _E X template for authors of the Hindawi journals	Kumar	301
hindmadurai	The HindMadurai font face with support for L ^A T _E X and pdfLaTeX	Ebinger	199
histogr	Draw histograms with the L ^A T _E X picture environment	Schöpf	428
historische-zei...	BibL ^A T _E X style for the journal 'Historische Zeitschrift'	Waßenhoven	524
histyle	A "HighStyle" environment for T _E X	Unknown	497
hitec	Class for documentation	Billauer	150
hitex	A T _E X extension writing HINT output for on-screen reading	Ruckert	417
hithesis	Harbin Institute of Technology Thesis Template	Yanshuo	539
hitreport	Harbin Institute of Technology Report L ^A T _E X Template	Sun	460

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hitszbeamer	A beamer theme for Harbin Institute of Technology, ShenZhen	Yang	538
HITSZThesis	A dissertation template for Harbin Institute of Technology, ShenZhen	Yang	538
hktex	A \TeX / \LaTeX equivalent for Android	Tse	490
HLaTeX fonts	A collection of Korean (Hangul) fonts	Un	494
hlatex	Support for the Korean language	Un	494
hletter	Flexible letter typesetting with flexible page headings	Housley	259
hlist	Horizontal and columned lists	Tellechea	472
hmtrump	Describe card games	Hitomi	253
hobby	An implementation of Hobby's algorithm for PGF/TikZ	Stacey	450
hobete	Unofficial beamer theme for the University of Hohenheim	Görlach	229
hobsub	Construct package bundles	Oberdiek	365
hoffset-voffset	Calculate values for <code>\hoffset</code> and <code>\voffset</code>	Zabelin	541
hologo	A collection of logos with bookmark support	Oberdiek	365
holtpolt	Typeset Maxwell's non-commutative division	Knappen	286
holtxdoc	Documentation macros for oberdiek bundle, etc	Oberdiek	365
hook-pre-commit...	Pre-commit git hook for \LaTeX package developers	Rouquette	414
hopatch	Load patches for packages	Oberdiek	366
horoscop	Generate astrological charts in \LaTeX	Skala	444
HPtfm2pl	Create \TeX PL files from HP AutoFont Support	Walsh	522
hp2xx	HP GL converter	Unknown	497
hpgl2ps	Translate HPGL to PostScript	McCormick	336
hpsdiss	A dissertation class	Schmid	424
href-ul	Underscored \LaTeX hyperlinks	Bugayenko	163
hrefhide	Suppress hyper links when printing	Münch	350
hrhyph	Croatian hyphenation	Marinović	331
hrlatex	\LaTeX support for Croatian documents	Maretić	331
hsindex	An alternative index processor to imakeidx written with Haskell	Joulin	271
html2latex	Convert HTML to \LaTeX	Thatcher, Seibert, Torkington, Reimers	478
htmlhelp	HTML translation of VMS help files	Walsh, Greenwade	523
hu-berlin-bundle	\LaTeX classes for the Humboldt-Universität zu Berlin	Bossert	156
huawei	Template for Huawei documents	Bugayenko	163
huaz	Automatic Hungarian definite articles	Tómacs	489
huhyph	Hyphenation patterns for the Hungarian language	Mayer	335
hulipsum	Hungarian dummy text (Lórum ipse)	Tómacs	489
humanbio	Bibliography style for "Human Biology"	Rogers	410
humanist	Humanist manuscript book-hand font	Wilson	530
humannat	Bibliography style for "Human Nature" and "American Anthropologist"	Rogers	410
huncial	Fonts based on the half Uncial manuscript book-hand	Wilson	530
hungarian	New Hungarian hyphenation patterns	Nagy	354
hustthesis	Unofficial thesis template for Huazhong University	Cheng	175
hvarabic	Macros for RTL typesetting	Voß	515
hvdashln	Horizontal and vertical dashed lines in arrays and tabulars	Nakashima	354
hvextern	Write and execute external code, and insert the output	Voß	515
hvfloating	Controlling captions, fullpage and doublepage floats	Voß	515
hvindex	Support for indexing	Voß	515
hvlogos	Print \TeX -related names as logo	Voß	515
hvmath-fonts	Bitmap versions of the Micropress HV-Math fonts (Helvetica Maths)	MicroPress	340
hvmath	Support for using the Micropress HV-Math fonts (Helvetica Maths)	Schmidt, Harcombe	426
hvpgmentex	Syntax-Highlighting of program code	Voß	516
hvqrurl	Insert a QR code in the margin	Voß	516
hwemoji	Unicode emoji support for pdf \LaTeX with sequences	Unknown	497
hwkatakana	Half-width katakana fonts	Hassenpflug	246
hyacc-cm	Hyphenation using 7-bit fonts	Flipo, Siebenmann	213

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hybrid-latex	Allow active Python code in L ^A T _E X documents	Brewin	159
hycolor	Implements colour for packages hyperref and bookmark	Oberdiek	366
hybmsec	Hypertext bookmarks in sectioning commands	Oberdiek	366
hyccap	Adjusting the anchors of captions	Oberdiek	366
hydestopt	Hyperref destination optimizer	Oberdiek	366
hydoc	Hyper extensions for doc.sty	Oberdiek	366
hydvips	Hyperref extensions for use with dvips	Niedrist	359
hyper	Hypertext cross referencing	Mehlich	339
hyperbar	Add interactive Barcode fields to PDF forms	Krüger	298
hyperlatex	A restricted L ^A T _E X system that also produces HTML	Cheong, Sgouros	175
hypernat	Allow hyperref and natbib to work together	Berger	148
hyperref	Extensive support for hypertext in L ^A T _E X	Oberdiek, Rahtz, Oberdiek Package Support Group, L ^A T _E X Team	370
hyperxmp	Embed XMP metadata within a L ^A T _E X document	Pakin	376
hygotoe	Links to embedded files	Oberdiek	366
hyph-utf8	Hyphenation patterns expressed in UTF-8	Miklavec, Rosendahl, Pégourié-Gonnard, Roux, Hosny	341
hyphen-accent	L ^A T _E X 2.09 code for using DC fonts	Taupin	471
hyphen-spanish	Standard hyphenation rules for Spanish	Bezós López, Carmona	319
hyphenat	Disable/enable hyphenation	Robertson, Wilson	406
hyphenation-greek	Hyphenation patterns for ancient and modern Greek	Filippou	210
hyphenex	US English hyphenation exceptions file	Lemberg, Beeton, Berry	311
hyphsubst	Substitute hyphenation patterns	Oberdiek	366
hyph1	Additional hyphenation patterns	Raichle	395
HyPlain	Basic support for multiple languages in Plain T _E X	Gregorio	235
III			
i-ching	An i-ching package	Bzyl	166
iagproc	Class for two column IAG Proceedings articles	Vermeer	507
iahypen	Hyphenation patterns for Interlingua	Kleiweg	285
ibarra	L ^A T _E X support for the Ibarra Real Nova family of fonts	Tennent	474
ibm	Metrics for IBM fonts	Rahtz	394
ibmres-tex	A semi-automated approach to the production of resumes	Leeman	309
ibrackets	Intelligent brackets	Missier	343
ibycus-babel	Use the Ibycus 4 Greek font with Babel	Heslin	252
ibyrk	Fonts and macros to typeset ancient Greek	Schmidt, Harcombe, MacKay	426
icehyph	Icelandic hyphenation patterns	Pind, Sverrisson	387
icelandic	Icelandic Fonts	Pind	387
iching	A font for I Ching divinations	Stanier	451
icite	Indices locorum citatorum	Alessi	128
icomma	Intelligent commas for decimal numbers	Schmidt	425
icon-appr	Creates icon appearances for form buttons	Story	457
icons	TeX icons	Carriba, Sendoukas	171
icsv	Class for typesetting articles for the ICSV conference	Robertson	404
idealfonts	Font and L ^A T _E X support for Textures users	Gaulle	221
identkey	Typesetting bracketed dichotomous identification keys	White	527
idverb	Inline verbatim identifiers	Schrod	429
idxcmds	Semantic commands for adding formatted index entries	Niederberger	359
idxlayout	Configurable index layout, responsive to KOMA-Script and memoir	Titz	487
idxtex	An index processor	Aurbach, Hantelmann, Iani- gro	136
IEEEannot	A sorting version of IEEEtran.bst	Barik, Shell	138
IEEEconf	Macros for IEEE conference proceedings	Pakin	376

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ieeepes	IEEE Power Engineering Society Transactions	Kuhlmann	299
IEEEtran	Document class for IEEE Transactions journals and conferences	Shell	439
ieeetrantools	Functionality from IEEEtran for use with other classes	Shell	439
IEEEjtran	Unofficial bibliography style file for the Institute of Electrical Engineers of Japan	Ejiri	201
ietfbibs	Generate BibTeX entries for various IETF index files	Mortier	347
iexec	Execute shell commands and input their output	Bugayenko	163
ifacmtg	Elsevier Science preprint style for IFAC meetings	Pepping	383
ifallfalse	Compare a string against a set of other strings	Chen	174
ifdraft	Detect “draft” and “final” class options	Oberdiek	366
ifetex	Provides \ifetex switch	L ^A T _E X Team, Scharrer	485
iffont	Conditionally load fonts with fontspec	Weiss	525
iflang	Expandable checks for the current language	Oberdiek	366
ifluatex	Provides the \ifluatex switch	L ^A T _E X Team, Oberdiek	484
ifmslide	Presentation slides for screen and printouts	Emmel	202
ifmtarg	If-then-else command for processing potentially empty arguments	Robertson, Wilson	406
ifnextok	Utility macro: peek ahead without ignoring spaces	Lück	322
ifoddpage	Determine if the current page is odd or even	Scharrer	422
ifpdf	Provides the \ifpdf conditional	L ^A T _E X Team, Oberdiek	484
ifplatform	Conditionals to test which platform is being used	Robertson, Große	405
ifptex	Check if the engine is pTeX or one of its derivatives	Yato	540
ifsym	A collection of symbols	Klöckl	286
iftex	Am I running under pdfTeX, XeTeX or LuaTeX?	L ^A T _E X Team, Khalighi	484
ifthen	Conditional commands in L ^A T _E X documents	Lamport, Carlisle, L ^A T _E X Team	304
ifthenx	Extra tests for \ifthenelse	Jones	269
ifvtex	Detects use of VTeX and its facilities	L ^A T _E X Team, Oberdiek	484
ifxetex	Am I running under XeTeX?	L ^A T _E X Team, Robertson	484
ifxptex	Detect pTeX and its derivatives	Zhang	545
igo	Fonts and macro to typeset Go diagrams	Dupuis	197
item	Multiple level of lists in one list-like environment	Vitecek	513
ijc	International Journal of Control style	Balemi	137
ijcai89	Format papers for IJCAI 1989	Patel-Schneider	381
ijmart	L ^A T _E X Class for the Israel Journal of Mathematics	Veytsman	510
ijqc	BibTeX style file for the Intl. J. Quantum Chem	Mathar	333
ijsra	L ^A T _E X document class for the International Journal of Student Research in Archaeology	Bossert	156
imac	International Modal Analysis Conference format	Slater	444
image-gallery	Create an overview of pictures from a digital camera or from other sources	Niepraschk	360
imakeidx	A package for producing multiple indexes	Beccari, Gregorio	144
Imake-TeX	An Imake system for T _E X	Klute	286
imfellEnglish	IM Fell English fonts with L ^A T _E X support	Tennent	474
imfellflowers	IM Fell Flower OpenType fonts	Tennent	474
impatient	Free edition of the book “TeX for the Impatient”	Abrahams, Hargreaves, Berry	126
imprnatypo	Support typography of l’Imprimerie Nationale Française	Pinson	388
import	Establish input relative to a directory	Arseneau	132
impose	PostScript imposition and support utilities	Grobgeld	236
imprintmtshadow	Support files for the Monotype Imprint Shadow fonts	Veytsman	510
imsproc	Typeset IMS conference proceedings	Khalighi, bidi-tex GitHub Organisation	278
IMTEKda	IMTEK thesis class	Dreher	194
incgraph	Sophisticated graphics inclusion in a PDF document	Sturm	459
includeRnw	Include .Rnw inside .tex	Storvik Strauman	458

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
includex	Extended \include	Swift	461
inconsolata	A monospaced font, with support files for use with T _E X	Levien, Berry, Sharpe	312
indent	Environments that change margins	Unknown	498
indentfirst	Indent first paragraph after section header	Carlisle, L ^A T _E X Team	171
index	Extended index for L ^A T _E X including multiple indexes	Jones	269
indextools	Producing multiple indices	Rouquette	414
indic-type1	Indic Type 1 fonts converted from public Metafont sources	Piška	388
induni-om	Omega fonts for characters used in study of Sanskrit	Smith	445
indxcite	Generate author index based on citations	Ashton	135
infpic	Macros to insert pictures in paragraphs	Ulrych	493
infwarerr	Complete set of information/warning/error message macros	Oberdiek	366
inhyph	Hyphenation patterns for Bahasa Indonesia	Knappen, Mart	287
initials	Adobe Type 1 decorative initial fonts	Steffmann, Loreti	453
inkpaper	A mathematical paper template	Liang	313
inline-images	Inline images in base64 encoding	Wäckerlin	521
inlinebib	Citations in footnotes	Seindal	434
inlinedef	Inline expansions within definitions	Hicks	252
inlinelabel	Assign equation numbers to inline equations	Kusakabe	301
innerscript	Modifies automatic mathematics spacing	Kosowsky	295
inputenc	Accept different input encodings	Jeffrey, Mittelbach, L ^A T _E X Team	267
inputenx	Enhanced input encoding handling	Oberdiek	366
inputfile	Input L ^A T _E X files, remembering the file name	Tucci	492
inputnormalization	Wrapper for XeTeX's and LuaTeX's input normalization	Krüger	298
inputtrc	Trace which file loads which	Lück	322
inriafonts	Inria fonts with L ^A T _E X support	Markey	332
instex	Extended Plain T _E X for use with MLTeX	Ferguson	208
insbox	Insert pictures/boxes into paragraphs	Gulczynski	237
inscrutable	A response to Perl hackers' silliness	Greene	234
insdljs	Insert document-level JavaScript in L ^A T _E X documents	Story	457
inslrmaj	Fonts based on the Insular Majuscule manuscript book-hand	Wilson	530
inslrmin	Fonts based on the Insular Minuscule manuscript book-hand	Wilson	530
Install-LaTeX-G...	A short introduction to L ^A T _E X installation written in Chinese	Wang	523
installfont	A bash script for installing a L ^A T _E X font family	Kleber	283
intcalc	Expandable arithmetic operations with integers	Oberdiek	366
inter	The inter font face with support for L ^A T _E X, X _Y L ^A T _E X, and LuaLaTeX	Ebinger	199
interactiveanim...	Create PDF files with branching animations	González, Toro, Linares	228
interactiveplot	Provides an interface to create interactive 2D/3D functions inside a PDF file	Bock, Linares, Toro	152
interactivework...	LaTeX-based interactive PDF on the Web	Kuhn	300
interchar	Managing character class schemes in XeTeX	Hu	259
interfaces	Set parameters for other packages, conveniently	Chervet	176
interpol	Add interpolation to MetaPost graph package	Vieth	511
interpreter	Translate input files on the fly	Isambert, Robbers	263
interval	Format mathematical intervals, ensuring proper spacing	Madsen	328
intex	Support typesetting and indexing words and phrases	Ranage	397
intopdf	Embed non-PDF files into PDF with hyperlink	Krüger	298
intro-scientific	Introducing scientific/mathematical documents using L ^A T _E X	Bennieston	148
inversepath	Calculate inverse file paths	Robertson	404
invertedparagraphs	Indented text with negative paragraph indentation	Unknown	498
invoice-class	Produces a standard US invoice from a CSV file	Munn	351
invoice	Generate invoices	Corff	182
invoice2	Intelligent invoices with L ^A T _E X3	Dierl	191
iodhbw	Unofficial template of the DHBW Mannheim	Faltin	207
ionumbers	Restyle numbers in maths mode	Schneider	427

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
iopart-num	Numeric citation style for IOP journals	Caprio	167
ipa	L ^A T _E X macros for using WSUIPA fonts	Roegel, Brodnik	409
ipaex-type1	IPAex fonts converted to Type-1 format Unicode subfonts	Yato	540
ipaex	IPA (Japanese) fonts	Information-technology Promotion Agency, Japan, Kitagawa, Preining	262
is-bst	Extended versions of standard BibTeX styles	Beebe	145
iscram	A L ^A T _E X class to publish article to ISCRAM conferences	Gaborit	219
isf	Access italic computer modern sans in L ^A T _E X 2.09	Greenwade	234
ishyph	Hyphenation patterns for Icelandic	Pind	387
isi2bib-vim	Vim script to convert bib database from ISI to BibTeX format	Thakkar	477
isi2bibtex	Converter for ISI to BibTeX	Lee	307
ISO-TeX	Display (La)TeX accented letters in GNU Emacs	Neugebauer	356
iso	Generic ISO standards typesetting macros	Wilson	530
iso10303	Typesetting the STEP standards	Wilson	530
iso209	A document style for ISO standards	North	362
isodate	Tune the output format of dates according to language	Harders	243
isodoc	A L ^A T _E X class for typesetting letters and invoices	Dekker	188
isolatin1	An obsolete means to use ISO 8859-1 with T _E X	Unknown	498
isomath	Mathematics style for science and technology	Milde	341
isonums	Display numbers in maths mode according to ISO 31-0	Väth, Rivera	506
isopt	Writing a T _E X length with a space between number and unit	Voß	516
isorot	Rotation of document elements	Wilson	530
isotope	A package for typesetting isotopes	Bauke	141
ispell	Multi-platform spell checker	Atkinson	135
issuulinks	Produce external links instead of internal ones	Veytsman	510
ist21	Title page for the old BSI IST/21 committee	Unknown	498
istgame	Draw Game Trees with TikZ	Cho	178
ital	Automatic italic correction	Bernstein	148
italic	Automatic italic correction for italic and slanted text	Goatley	226
iTe	Interactive T _E X editor	Kühn	300
ithyph	Hyphenation patterns for the Italian language	Beccari	143
itnumpar	Spell numbers in words (Italian)	Gregorio	235
itrans-processor	Transliteration of Indian Languages	Chopde	178
ivd2dvi	Convert IVD-DVI files to DVI	Denenberg	189
iwhdp	Halle Institute for Economic Research (IWH) Discussion Papers	Ehrenfeld	200
iwona	A two-element sans-serif font	Nowacki	363
izhitsa	Support for the old Russian font "Izhitsa"	Motygin	348
JJJJ			
jablantile	Metafont version of tiles in the style of Slavik Jablan	Knuth	289
jabref	Graphical frontend to manage BibTeX databases	The JabRef Project, Kopp, Alver, Batada	479
jacow	A class for submissions to the proceedings of conferences on JA-CoW.org	Schaa	420
jadetex	Macros supporting Jade DSSSL output	Rahtz, Castle	395
jamtimes	Expanded Times Roman fonts	Veytsman	510
japanese-mathfo...	Compiling basic math formulas in Japanese using LuaLaTeX	Unknown	498
japanese-otf-uptex	Support for Japanese OTF files in upLaTeX	Tanaka, Preining, Japanese T _E X Team	470
japanese-otf	Advanced font selection for platex and its friends	Preining, Japanese T _E X Team, Tanaka	391
jas99	BibTeX style for American Meteorological Society (AMS)	Moran, Flatau	347
jas99_m	BibTeX style for American Meteorological Society (AMS)	Furue	219
jasthesis	A 'standard' thesis class	Shepherd	439
JavaBib	A BibTeX file manager written in Java	Unknown	498

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
javadoc	Documenting source code	Kiesel	279
javaDVI	DVI viewer and printer coded in Java	Hurt	261
javascript_TeXed	Small MikTeX-editor for Win32 Intel platform	Yasko	539
javatex	A Java implementation of TeX	Murphy	352
jbact	BibTeX style for biology journals	Schneider	428
JBibtexManager	Managing citations in BibTeX format	Batada	140
jcc	BibTeX style file for J. Comp. Chem	Hill, Cervellino	253
jeep	Modified L ^A T _E X2.09 article and report styles	Stewart	454
jeopardy	Build a jeopardy game in L ^A T _E X	Mařík	331
JeuxCartes	Macros to insert playing cards	Pierquet	385
jflap2tikz	Convert JFlap file into a L ^A T _E X file depicting the automaton using TikZ	Mertz	340
jfmutil	Utility to process pTeX-extended TFM and VF	Yato	540
jfontmaps	Font maps and configuration tools for Japanese fonts	Preining	391
jhep	Class for JHEP	Nesti	355
jIEEEtran	Unofficial BibTeX style for citing Japanese articles in IEEE format	Ejiri	201
jigsaw	Draw jigsaw pieces with TikZ	Unknown	498
jj-game	A L ^A T _E X class to construct Jeopardy-like games	Story	457
jkmath	Macros for mathematics that make the code more readable	Kaerts	272
jknappen	Miscellaneous packages by Joerg Knappen	Knappen	287
jkthesis	Document class for formatting a thesis	Küpper	301
jlabels	Make letter-sized pages of labels	Tartir	470
jlm	Jörg's L ^A T _E X Mode - an advanced L ^A T _E X mode for Jed	Sommer	447
jlreq-deluxe	Multi-weight Japanese font support for the jlreq class	Morimi	347
jlreq	Japanese document class based on requirements for Japanese text layout	Abe	126
jmakedpdfx	A Java interface to Ghostscript to convert PDF to PDF/X	Talbot	468
jmb	BibTeX style for the Journal of Theoretical Biology	Schneider	428
jmlr	Class files for the Journal of Machine Learning Research	Talbot	468
jmsdelim	A package for compositional delimiter sizing	Sterling	453
jneurosci	BibTeX style for the Journal of Neuroscience	Hennig	251
jnuexam	Exam class for Jinan University	Lyu	327
jobname-suffix	Compile differently based on the filename	Siefken	441
josefin	Josefin fonts with L ^A T _E X support	Tennent	474
jourcl	Cover letter for journal submissions	Kukovec	301
joy-of-tex	User documentation for the AMS-TeX macro collection	The AMS	479
jpeg2ps-os2	JPEG to PostScript converter for OS/2	Niepraschk, Deutscher	360
jpeg2ps	Convert JPEG files to PostScript Level 2 or 3 EPS	Merz	340
jphysiol	BibTeX style for the Journal of Physiology	Hennig	251
JPicEdt	A graphical editor generating L ^A T _E X commands	Reynal, Belaïche	401
jpnedenumerate	Enumerative expressions in Japanese education	Kusakabe	301
jpnedumathsymbols	Mathematical equation representation in Japanese education	Kusakabe	301
jpsj	Document Class for Journal of the Physical Society of Japan	Kuwabara	302
jqt1999	Journal of Quality Technology BibTeX format	Forrest	215
js-misc	Miscellaneous macros from Joachim Schrod	Schrod	429
jsclasses	Classes tailored for use with Japanese	Okumura, Japanese TeX Team	371
jslectureplanner	Creation and management of university course material	Spitzmüller	448
jspell	An ASCII file spelling checker	Jeong	268
jtb	BibTeX style for Journal of Theoretical Biology	Rogers	410
jtbnew	BibTeX style for Journal of Theoretical Biology	Robbers	403
jumplines	Articles with teasers and continuation later on	Hupfer	260
junicode	A TrueType font for mediaevalists	Baker	137
jupynotex	Include whole or partial Jupyter notebooks in L ^A T _E X documents	Batista	140
jura	A document class for German legal texts	Braun	158
juraabbrev	Abbreviations for typesetting (German) juridical documents	Wartenburger	523

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
jurabib	Extended BibTeX citation support for the humanities and legal texts	Berger	148
juramisc	Typesetting German juridical documents	Sodtalters	446
jurarsp	Citations of judgements and official documents in (German) juridical documents	Wartenburger	524
JustFontItT <small>E</small>	JustFontIt T <small>E</small> X Edition	Kostin	296
jvlisting	A replacement for L <small>A</small> T <small>E</small> X's verbatim package	Voss	520
jwjournal	A personal class for writing journals	XU	537
KKKKK			
kalendarium	Print dates according to the classical Latin calendar	Smith	444
kalender-209	Produce page-per-day calendars	Schrell	429
kalender	Create a calendar, in German	Söhner	446
kanaparser	Kana parser for LuaT <small>E</small> X	Zahumensky	542
kanbun	Typeset kanbun-kundoku with support for kanbun annotation	Chen	175
kantlipsum	Generate sentences in Kant's style	Gregorio	235
karnaugh-map	L <small>A</small> T <small>E</small> X package for drawing karnaugh maps with up to 6 variables	Jacobsson	265
karnaugh	Typeset Karnaugh-Veitch-maps	Wieland	528
karnaughmap	Typeset Karnaugh maps	Michael	340
karta	Cartographic signs	Unknown	498
kaytannollista-...	Practical manual for L <small>A</small> T <small>E</small> X (Finnish)	Likonen	313
kblocks	Easily typeset Control Block Diagrams and Signal Flow Graphs	Somefun	446
kbordermatrix	L <small>A</small> T <small>E</small> X version of \bordermatrix	Border	155
kdgdocs	Document classes for Karel de Grote University College	Levrie, Daems	312
kdgreek	Greek fonts and macros	Dryllerakis	196
kdpcover	Covers for books published by Kindle Direct Publishing	Bugayenko	163
kelly-greek-font	Simple fonts for Greek	Hamilton Kelly	276
kerkis	Kerkis (Greek) font family	Tsolomitis	491
kerntest	Print tables and generate control files to adjust kernings	Harders	243
ketcindy	Creating graphics for T <small>E</small> X using Cinderella	Takato	464
keycommand	Simple creation of commands with key-value arguments	Chervet	176
keyfloat	Provides a key/value interface for generating floats	Dunn	197
keyindex	Index entries by key lookup	Zach	542
keyparse	Key based parser	Rogard	409
keyreader	A robust interface to xkeyval	Musa	353
keystroke	Graphical representation of keys on keyboard	Niepraschk	360
keyval	Process 'key=value' schemes	Carlisle, L <small>A</small> T <small>E</small> X Team	171
keyval2e	A lightweight and robust key-value parser	Musa	353
keyvaltable	Re-usable table layouts separating content and presentation	Grew	235
kfupm-math-exam	A L <small>A</small> T <small>E</small> X document style to produce homework, quiz and exam papers	Alshahrani	130
kile	A user friendly T <small>E</small> X/L <small>A</small> T <small>E</small> X editor for KDE	Wijnhout, Brachet	528
kinematikz	Design kinematic chains and mechanisms	Santos	419
kix	Typeset KIX codes	Stoks	454
KIXfont	A font for KIX codes	van Rein	400
klinz	A Klingon font	Wünsch	536
kmrhyph	Hyphenation patterns for Kurmanji, T1 encoded	Knappen	287
knit	Tangle and weave with multiple change files	Appelt	131
knitting	Produce knitting charts, in Plain T <small>E</small> X or L <small>A</small> T <small>E</small> X	Barton	140
knittingpattern	Create knitting patterns	Griffiths	236
knot	A Celtic knotwork font	Jaquina	267
knowledge	Displaying, hyperlinking, and indexing notions in a document	Colcombet	180
knst	Multiple-guess tests	Saludes	419
knuth-base	The current state of Knuth's contributions	Knuth	289
knuth-dist	The current state of Knuth's contributions	Knuth	289
knuth-errata	Knuth's published errata	Knuth	289
knuth-hint	HINT collection of typeset C/WEB sources in T <small>E</small> X Live	Scherer	424
knuth-letter	Knuth's example letter macros	Knuth	289

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
knuth-lib	Core T _E X and Metafont sources from Knuth	Knuth	289
knuth-local	Knuth's local information	Knuth	289
knuth-pdf	PDF collection of typeset C/WEB sources in T _E X Live	Scherer	424
koi8	KOI-8 input support	Blumenthal	152
koma-moderncvcl...	Makes the style and command of moderncv (style classic) available for koma-classes and thus compatible with BibLaTeX	Södergran	446
koma-script-exa...	Examples from the 3rd edition of the KOMA-Script book	Kohm	292
koma-script-exa...	Examples from the 4th edition of the KOMA-Script book	Kohm	292
koma-script-exa...	Examples from the 5th edition of the KOMA-Script book	Kohm	292
koma-script-exa...	Examples from the KOMA-Script book	Kohm	292
koma-script-obs...	Deprecated packages from koma-script	Kohm	292
koma-script-sfs	Koma-script letter class option for Finnish	Väisänen	504
koma-script	A bundle of versatile classes and packages	Kohm	292
komacv-rg	L ^A T _E X packages that aid in creating CVs based on the komacv class and creating related documents	Grewe	235
komacv	Typesetting a beautiful CV with various style options	Södergran	446
konwerter	A program for automatic numbering of compounds in chemical publications	Wawrzyniak	524
kotex-oblivoir	A L ^A T _E X document class for typesetting Korean documents	Lee, Kim	308
kotex-plain	Macros for typesetting Korean under Plain T _E X	Lee	308
kotex-utf	Typeset Hangul, coded in UTF-8	Lee	308
kotex-utils	Utility scripts and support files for typesetting Korean	Lee	308
kpathsea	Path searching library for T _E X-related files	T _E XLive, Weber	480
kpfonts-otf	OTF version of the Kp-fonts	Flipo	213
kpfonts	A complete set of fonts for text and mathematics	Caignaert	166
ksfh-nat	BibTeX style for KSFH Munich	Bilger	150
ksp-thesis	A L ^A T _E X class for theses published with KIT Scientific Publishing	Heinze	247
KTeXShell	Graphical frontend to T _E X	Fischer	211
ktv-texdata	Extract subsets of documents	Huynh	261
ku-template	Copenhagen University or faculty logo for front page	Pedersen	382
kurdishlipsum	A 'lipsum' package for the Kurdish language	Jund	271
kurier	A two-element sans-serif typeface	Nowacki	363
kuvio	Drawing macros and fonts for diagrams	Svensson	460
kvdefinekeys	Define keys for use in the kvsetkeys package	Oberdiek	366
kvmap	Create Karnaugh maps with L ^A T _E X	Frank	216
kvoptions	Key value format for package options	Oberdiek	366
kvsetkeys	Key value parser with default handler support	Oberdiek	367
LLLL			
l2a	L ^A T _E X to ASCII	Hannemyr	241
l2picfaq	L ^A T _E X pictures "how-to" (German)	Bischoff	151
l2tabu-english	English translation of "Obsolete packages and commands"	Trettin, Fenn	490
l2tabu-french	French translation of l2tabu	Alfonsi, Henel	129
l2tabu-italian	Italian Translation of Obsolete packages and commands	Zannarini, Sacchetto	543
l2tabu-spanish	Spanish translation of "Obsolete packages and commands"	Trettin, Medina Arellano	490
l2tabu	Obsolete packages and commands	Ensenbach, Trettin	203
l2x	L ^A T _E X to ASCII	Schulzrinne	431
l3backend	LaTeX3 backend drivers	L ^A T _E X Team	481
l3build	A testing and building system for (La)TeX	L ^A T _E X Team	481
l3docstrip	Strip documentation in L ^A T _E X3 source	L ^A T _E X Team	481
l3experimental	Experimental L ^A T _E X3 concepts	L ^A T _E X Team	481
l3kernel	LaTeX3 programming conventions	L ^A T _E X Team	481
l3keys2e	LaTeX2e option processing using L ^A T _E X3 keys	L ^A T _E X Team	482
l3packages	High-level L ^A T _E X3 concepts	L ^A T _E X Team	482
l3regex	Regular expression facilities for L ^A T _E X	L ^A T _E X Team	482
la	School handwriting fonts	Heuer	252

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
laansort	Sorting within T _E X	van der Laan	303
labbook	Typeset laboratory journals	Küster	302
label-pln	Print address labels in three columns	Unknown	498
labelcas	Check the existence of labels, and fork accordingly	Diez	191
labelfig	Label L ^A T _E X 2.09 figures included in documents	Siebenmann	441
labelmac3	Print Avery 5160 labels for laser printers	Rao	397
labelmag	Manage a collection of labels	Willadt	528
labels	Print sheets of sticky labels	Gilbey, Rahtz, Gustafson	224
labels4easylist	Add reference labels to easylist items	Paciorek	375
labelschanged	Identify labels which cause endless “may have changed” warnings	Dunn	197
lablst-pkg	List names of labels in a document	Karney	273
labtex	Label diagrams produced in Metafont	Hoenig	254
labyrinth	Draw labyrinths and solution paths	Zigliotto	546
lacheck	L ^A T _E X checker	Thorup, Abrahamsen, T _E XLive	486
ladder	Draw simple ladder diagrams using TikZ	Cadiou	166
lahyph	Hyphenation patterns for the Latin language	Beccari	143
laletter	Los Alamos letter style	Sydoriak	461
lambda-lists	Lists in T _E X’s mouth	Jeffrey	267
lambdax	Use Lambda expression within L ^A T _E X	Rogard	409
lamemo	Memo style as used at Los Alamos	Sydoriak	462
lametex	A PostScript translator for a subset of L ^A T _E X	Monsarrat	346
lamstex-index	Index processor for LamsTeX	Spivak	449
LamsTeX	A merge of the best in AMS-TeX and L ^A T _E X	Spivak	449
landscape	Set up for typesetting in landscape	Hosek	258
langcode	Simple language-dependent settings based on language codes	Lück	322
langnames	Name languages and their genetic affiliations consistently	García Matarredona, Un- known	333
langsci-affilia...	Collect and order authors and affiliations	Kopecky	295
langsci-avm	Feature structures and attribute-value matrices (AVM)	Kopecky	295
langsci	Typeset books for publication with Language Science Press	Nordhoff	362
lapdf	PDF drawing directly in T _E X documents	Reimers	400
laps	Zero-width boxes for annotations, etc	Unknown	498
lastbib	Record the number of citations in a document	Tuleuov	492
lastpackage	Indicates the last loaded package	Pospiech	390
lastpage	Reference last page for Page N of M type footers	Münch, Goldberg	350
LaTable	A near-WYSIWYG editor for L ^A T _E X tables	Denisov	189
lated	Graphical L ^A T _E X picture editor	Ressler	401
latex-amsmath-dev	Development pre-release of the L ^A T _E X amsmath bundle	L ^A T _E X Team	482
latex-amsmath	AMS mathematical facilities for L ^A T _E X	L ^A T _E X Team	482
latex-base-dev	Development pre-release of the L ^A T _E X kernel	L ^A T _E X Team	482
latex-base	Base sources of L ^A T _E X	L ^A T _E X Team, Mittelbach	484
latex-bib-ex	Examples for the book Bibliografien mit L ^A T _E X	Voß	516
latex-bib2-ex	Examples for the book Bibliografien mit L ^A T _E X	Voß	516
latex-bnf	L ^A T _E X macros for typing BNF specifications	Osborne	374
LaTeX-brochure	A publicity flyer for L ^A T _E X	Flynn	214
latex-course	A L ^A T _E X course as a projected presentation	Buxbaum	166
cyrillic	Support for Cyrillic fonts in L ^A T _E X	L ^A T _E X Team	481
latex-doc-ptr	A direction-finder for L ^A T _E X resources available online	Hefferon, Pégourié- Gonnard, Berry	247
latex-doc	Documentation supplied as part of the L ^A T _E X distribution	L ^A T _E X Team	482
latex-errata	Errata for the L ^A T _E X Manual	Lamport	304
latex-essential	Essential information for writing L ^A T _E X documents	Warbrick, Rivera	523
latex-firstaid-dev	Development pre-release of the L ^A T _E X firstaid package	L ^A T _E X Team	482
latex-firstaid	First aid for external L ^A T _E X files and packages that need updating	L ^A T _E X Team	482

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
latex-fonts	A collection of fonts used in L ^A T _E X distributions	Knuth, Lamport, MacKay, Schwartz, Melliar-Smith	290
latex-for-under...	A tutorial aimed at introducing undergraduate students to L ^A T _E X	Lounsbury	321
latex-git-log	Typeset git log information	Schneider	428
latex-graphics-dev	Development pre-release of the L ^A T _E X graphics bundle	L ^A T _E X Team	482
latex-graphics	The L ^A T _E X standard graphics bundle	L ^A T _E X Team	482
latex-hlp	A VMS help file for L ^A T _E X 2.09	Greenwade	234
latex-info	Unofficial reference manual for L ^A T _E X	Steffens, Greenwade	452
latex-lab-dev	L ^A T _E X laboratory: Development pre-release	L ^A T _E X Team	482
latex-lab	L ^A T _E X laboratory	L ^A T _E X Team	482
latex-make	Easy compiling of complex (and simple) L ^A T _E X documents	Danjean	187
latex-mr	A practical guide to L ^A T _E X and Polyglossia for Marathi and other Indian languages	Holkar	257
latex-notes-zh-cn	Chinese Introduction to T _E X and L ^A T _E X	Huang	259
latex-papersize	Calculate L ^A T _E X settings for any font and paper size	Brown	161
latex-pro-pragm...	L ^A T _E X for pragmatists	Satrapa	419
LaTeX-Referenz	Examples from the book "L ^A T _E X Referenz"	Voß	516
latex-refsheet	L ^A T _E X Reference Sheet for a thesis with KOMA-Script	Lammarsch, Schubert	304
latex-sciences-...	(Xe)L ^A T _E X Appliqué aux sciences humaines	Rouquette	414
latex-tabellen	L ^A T _E X Tabellen	Voß	516
LaTeX-tds	A structured copy of the L ^A T _E X distribution	Oberdiek	367
latex-tools-dev	Development pre-release of the L ^A T _E X tools bundle	L ^A T _E X Team	483
latex-tools	The L ^A T _E X standard tools bundle	L ^A T _E X Team	483
latex-uni8	Universal inputenc, fontenc, and babel for pdfL ^A T _E X and LuaLaTeX	Szabó	464
LaTeX-veryshort...	The Very Short Guide to L ^A T _E X	Flynn	214
latex-via-exemplos	A L ^A T _E X course written in brazilian portuguese language	Massago	332
latex	A T _E X macro package that defines L ^A T _E X	L ^A T _E X Team, Lamport	484
latex209	Old, unsupported, L ^A T _E X	Lamport	304
latex2e-help-te...	A French translation of "latex2e-help-texinfo"	Belaïche	147
latex2e-help-te...	Unofficial reference manual covering L ^A T _E X2e	Berry, Martinsen, Greenwade, Gilmore, Hefferon	149
latex2e-reference	A reference for L ^A T _E X in HTML	Dietze	191
latex2html	Convert L ^A T _E X into HTML documents	Drakos, Moore, Gildea, de Souza, Stigge	194
latex2man	Translate L ^A T _E X-based manual pages into Unix man format	Vollmer	514
Latex2Nemeth	Convert L ^A T _E X source to Braille with math in Nemeth	Papasalouros, Tsolomitis	379
latex2rtf	Convert L ^A T _E X into Rich Text Format	Hennings, Dorner, Granzer	251
latex4jed	A much enhanced L ^A T _E X mode for the Jed editor	Gonzato	228
LaTeX4Musicians	A guide for combining L ^A T _E X and music	Gonzato	228
latex4wp-it	L ^A T _E X guide for word processor users, in Italian	Gonzato	228
latex4wp	A L ^A T _E X guide specifically designed for word processor users	Gonzato	228
latexalpha2	Embed Mathematica code and plots into L ^A T _E X	Liu	315
latexangla	Enhanced L ^A T _E X integration for Bangla	Hasan	246
latexbug	Bug-classification for L ^A T _E X related bugs	L ^A T _E X Team	483
latexcad	A CAD drawing package	Leis	310
latexcheat-de	A L ^A T _E X cheat sheet, in German	Schwindt	433
latexcheat-esmx	A L ^A T _E X cheat sheet, in Spanish	Rivera, Chang	403
latexcheat-ptbr	A L ^A T _E X cheat sheet, in Brazilian Portuguese	Granja, Chang	232
latexcheat	A L ^A T _E X cheat sheet	Chang	173
latexcolors	Use color definitions from latexcolor.com	Plüss	388
latexcount	Perl script to count words of L ^A T _E X documents	Magnus	329
latexcourse-rug	A L ^A T _E X course book	Kroonenberg	297
LaTeXDB	Integrates L ^A T _E X and SQL databases	Eßer	204
latexdemo	Demonstrate L ^A T _E X code with its resulting output	Pospiech	390
latexdiff	Determine and mark up significant differences between L ^A T _E X files	Tilman	487

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
latexdraw	CAD oriented drawing program	Siebert	441
latexfileinfo-pkgs	A comparison of packages showing L ^A T _E X file information	Lück	322
latexfileversion	Prints the version and date of a L ^A T _E X class or style file	Harders	243
LaTeXgit	A L ^A T _E X git wrapper	Staps	452
latexindent	Indent a L ^A T _E X document, highlighting the programming structure	Hughes	260
latexinfo	Texinfo for L ^A T _E X 2.09	Clarkson, Stallman	179
latexmake	L ^A T _E X Makefile	McLean, Musliner, Sun	337
latexmk	Fully automated L ^A T _E X document generation	Collins, McLean, Musliner	181
LaTeXMng	An integrated development environment for Windows	Vabishchevich	504
latexMP	Interface for L ^A T _E X-based typesetting in MetaPost	Morawski	347
latexn	Run L ^A T _E X as many times as needed	Collins	181
latexpand	Expand \input and \include in a L ^A T _E X document	Moy, Musliner, Lovell	349
LaTeXPiX	L ^A T _E X picture editor for Windows	van Beurden	150
latexrelease	L ^A T _E X release emulation	L ^A T _E X Team	483
LatexRender	Use L ^A T _E X in PHP programs	Mayer, Zeiss	335
LaTeX-WIDE	Multifunctional editor for L ^A T _E X	Lubenets	321
latexwizard	Create the header of a L ^A T _E X document	Willadt	528
latin	Latin language definition for Babel	Beccari	143
latin1jk	Inputenc encoding for verbatim ISO 8859-1 use	Knappen	287
latin2jk	Inputenc encoding for verbatim ISO 8859-2 use	Knappen	287
latin3jk	Inputenc encoding for verbatim ISO 8859-3 use	Knappen	287
latino-sine-fle...	L ^A T _E X support for documents written in Peano's Interlingua	Leve	312
lato	Lato font family and L ^A T _E X support	El Morabity, Dziedzic	346
Layaureo	A package to improve the A4 page layout	Busdraghi	166
layout	View the layout of a document	McPherson, Braams, Umeki, L ^A T _E X Team	338
layouts	Display various elements of a document's layout	Robertson, Wilson	406
lazylist	Lists in T _E X's "mouth"	Jeffrey	267
lb2-examples	Examples from "Der L ^A T _E X Begleiter"	Mittelbach	344
lccaps	Lowercased (spaced) small capitals	Giannotti	223
lcd	Alphanumerical LCD-style displays	Kaufmann	275
LCDF-typetools	A bundle of outline font manipulation tools	Kohler	291
lcg	Generate random integers	Janka	266
lcircuit	Circuit symbols for use in L ^A T _E X picture mode	Johnstone	269
lcyw	Make Classic Cyrillic CM fonts accessible in L ^A T _E X	Lidovski	313
ldiff	A script for marking the differences between two L ^A T _E X files	Tsur	492
leading	Define leading with a length	Robertson	404
leadsheets	Typesetting leadsheets and songbooks	Niederberger	359
leaflet	Create small handouts (flyers)	Schmidt, Niepraschk, Gäßlein, Schlegelmilch	426
leawood	L ^A T _E X support for use of ITC Leawood font family	Pakin	376
lebhart	Write your articles in a colorful way	XU	537
lecturer	On-screen presentations for (almost) all formats	Isambert	262
lectures	A document class for quickly drafting nice looking lecture notes	Cappelletti	167
lectureslides	Combine single PDF files into one file	Zhang	545
LEd	An environment for L ^A T _E X document development	Deorowicz, Skorczynski	189
ledarab	Typeset scholarly editions in arabic	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	532
ledmac	Typeset scholarly editions	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	532
ledpar	Typeset scholarly editions in parallel texts	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	532

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
leftidx	Left and right subscripts and superscripts in math mode	Harders	244
leftindex	Left indices with better spacing	Ørsted	374
LElletter	A letter class for Leiden University	Kreutzer	297
leipzig	Typeset and index linguistic gloss abbreviations	Weber	524
lengthconvert	Express lengths in arbitrary units	Daniel	187
letgut	Class for the newsletter “La Lettre GUTenberg” of the French T _E X User Group GUTenberg	Association GUTenberg	135
letltxmacro	Let assignment for L ^A T _E X macros	Oberdiek	367
letter-plain	Letter macros for Plain T _E X	Unknown	498
letter	The standard L ^A T _E X2e letter document class	Lamport, Mittelbach, Schöpf, L ^A T _E X Team	304
letter1	Letter formatting macros	Unknown	498
lettergothic	The Adobe Type 1 font family Letter GothicType	URW GmbH, Schmidt, Harcombe	503
lettermac	Simple macros for writing letters (Plain T _E X)	Smith	445
letterspacing	Letter spacing	Taylor	471
letterswitharrows	Draw arrows over math letters	Teegen	472
lettre	Letters and faxes in French	Mégevand, Belaïche	338
letrine	Typeset dropped capitals	Flipo	213
levy-font	Fonts for typesetting classical greek	Levy, Wujastyk, Wonneberger	312
levy-latex	Macros for using Silvio Levy’s Greek fonts	Dafferner	185
lewis	Draw Lewis structures	Horvath	258
lexend	The Lexend fonts for X _Y L ^A T _E X and LuaL ^A T _E X through fontspec	Schinko	424
lexikon	Macros for a two language dictionary	Kielhorn	279
lexitex	Footnote-style citations for law journals	Bennett	148
lexref	Convenient and uniform references to legal provisions	Vion	512
lextex	Typesetting legal documents using plain T _E X	Horne	258
lfb	A Greek font with normal and bold variants	Field	209
lfonts-ams	Use AMS fonts as standard L ^A T _E X 2.09 fonts	Fuchs	219
lgc-examples	Examples from The L ^A T _E X Graphics Companion	Rahtz	394
lgc2-examples	Examples from The L ^A T _E X Graphics Companion, second edition	Mittelbach, Rahtz	344
lgraph	A program to generate graphs	Podar	389
lgreek	L ^A T _E X macros for using Silvio Levy’s Greek fonts	Murphy	352
lgrind	Produce beautiful listings of source code with L ^A T _E X	Piefel	385
lgrmath	Use LGR-encoded fonts in math mode	Burnol	164
lgrx	Obsolete package for Greek in text	Milde	341
lh	Cyrillic fonts that support L ^A T _E X standard encodings	Khodulev, Lapko, Berdnikov, Volovich	278
lhcyr	A non-standard Cyrillic input scheme	Zhytnikov	546
lhelp	Miscellaneous helper packages	Kuhlmann	299
libertine-legacy	Linux Libertine fonts for (La)T _E X and pdf(La)T _E X users	Tennent, Niedermair	477
libertine-type1	(pdf)L ^A T _E X support for the Libertine family of fonts	Tennent	475
libertine	Use of Linux Libertine and Biolinum fonts with L ^A T _E X	Tennent	474
libertinegc	Libertine add-on to support Greek and Cyrillic	Sharpe	437
libertineotf	Linux Libertine fonts for use with Lua(La)T _E X and Xe(La)T _E X	Gundlach, Niedermair	238
libertinus-fonts	The Libertinus font family	Hosny, MacIennan	258
libertinus-otf	Support for Libertinus OpenType	Voß	516
libertinus-type1	Support for using Libertinus fonts with L ^A T _E X/pdfLaT _E X	Tennent	475
libertinus	Wrapper to use the correct libertine package according to the used T _E X engine	Voß	516
LibertinusT1Math	A Type 1 font and L ^A T _E X support for Libertinus Math	Sharpe	437
libgreek	Greek letters in math mode from Libertinus or Linux Libertine/Biolinum	Burnol	164
librarian	Tools to create bibliographies in T _E X	Isambert	262

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
librebaskerville	The Libre Baskerville family of fonts with L ^A T _E X support	Tennent	475
librebodoni	Libre Bodoni fonts with L ^A T _E X support	Tennent	475
librecaslon	Libre Caslon fonts, with L ^A T _E X support	Tennent	475
librefranklin	L ^A T _E X support for the Libre-Franklin family of fonts	Tennent	475
libris	Libris ADF fonts, with L ^A T _E X support	Harendal, Rees	245
lie-hasse	Draw Hasse diagrams	McKay	337
lifa-th	A thesis class for LIFIA, Grenoble	Pfister	384
liftarm	Draw liftarms	Floré	214
LigaTeX	Remove unnecessary ligatures	Killesreiter	280
Light LaTeX Make	llmk: A build tool for L ^A T _E X documents	Asakura	135
ligtype	Comprehensive ligature suppression functionalities	Kelkel	275
lilyglyphs	Access lilypond fragments and glyphs, in L ^A T _E X	Liska	315
limap	Typeset maps and blocks according to the Information Mapping® method	Neugebauer	356
limecv	A (Xe/Lua)L ^A T _E X document class for curriculum vitæ	Pieters	386
linearA	Linear A script fonts	Syropoulos	462
linearb	Linear B script used in the Bronze Age for Mycenaean Greek	Wilson	530
linebreaker	Prevent overflow boxes with LuaLaTeX	Hoftich	255
linegoal	A “dimen” that returns the space left on the line	Chervet	176
lineno	Line numbers on paragraphs	Böttcher, Lück, Wette	156
linenoamsmath	Use the lineno package together with amsmath	Wette	527
ling-macros	Macros for typesetting formal linguistics	McKenzie	337
lingtrees	Linguistics trees preprocessor and macros	Andrews	130
linguex	Format linguists’ examples	Sternefeld	453
linguisticspro	LinguisticsPro fonts with L ^A T _E X support	Tennent	475
linop	Typeset linear operators as they appear in quantum theory or linear algebra	Weytjens	527
linsys	Typeset systems of linear equations	Kehowski	275
lintex	Tidy up after a T _E X run	Loreti, Kavanagh	321
lion-msc	L ^A T _E X class for B.Sc. and M.Sc. reports at Leiden Institute of Physics (LION)	de Dood	193
lips	Text ellipses in L ^A T _E X	Swift	461
lipsum	Easy access to the Lorem Ipsum and other dummy texts	Happel, Oleinik	242
lisp-on-tex	Execute LISP code in a L ^A T _E X document	Shizuya	440
list	List ASCII text files	Knuth	289
listbib	Lists contents of BibTeX files	Kuhlmann	299
listing-pln	Almost-verbatim list programs	Toby	488
listing	Produce formatted program listings	Kuhlmann, Hebley	300
listings-ext	Automated input of source	Hoffman	254
listings	Typeset source code listings using L ^A T _E X	Hoffmann, Moses, Heinz	255
listingsutf8	Allow UTF-8 in listings input	Oberdiek	367
listbls	Creates a list of all labels used throughout a document	Melzer	339
listliketab	Typeset lists as tables	Pakin	377
listofanswers	Provide a list of answers to mathematical problems	Ipanaqué	262
listofitems	Grab items in lists using user-specified sep char	Tellechea, Segletes	473
listofsymbols	Create and manipulate lists of symbols	Spreng	450
literate	A literate programming system, not tied to any language	Schrod	429
literaturnaya	The Literaturnaya family of fonts	ParaGraph International, Volovich, Malyarenko	379
lithuanian	Lithuanian language support	Tolušis	488
liturg	Support for typesetting Catholic liturgical texts	Goodman	228
ljmetrics	Metrics for Laserjet built-in fonts	Walsh	522
lkort	A short introduction to L ^A T _E X, in Dutch	van Oostrum	373
LKproof	LK Proof figure macros	Tatsuta	470
l1ist	List ASCII text files in landscape	Knuth	289

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
l1ncs	Document class and bibliography style for Lecture Notes in Computer Science (LNCS)	Richter	402
l1ncs209	Macros for Springer books	Unknown	498
l1ncsconf	L ^A T _E X package extending Springer's l1ncs class	Brucker	161
lm-math	OpenType maths fonts for Latin Modern	Jackowski, Pianowski, Strzelczyk	264
lm	Latin modern fonts in outline formats	Jackowski, Nowacki	263
lmacs	A simple package for including support files	Story	457
lmake	Process lists to do repetitive actions	Pan	378
lms	L ^A T _E X 2.09 style for LMS journals	Garling, Mulvey, Woollatt	221
ln03dvi	DVI to LN03 driver	Thomas	485
lni	Official class for the "Lecture Notes in Informatics"	Sievers	442
lobster2	Lobster Two fonts, with support for all L ^A T _E X engines	Tennent	475
locality	Various macros for keeping things local	Gross	236
localloc	Macros for localizing T _E X register allocations	Raichle	395
logbox	e-TeX showbox facilities for exploration purposes	Chervet	176
logfilter	Choose what you want to see of a (La)TeX log	Graversen	232
loggates	A small font for logic gates, and L ^A T _E X support	Verwer	508
logic	A font for electronic logic design	Simpson	443
logical-markup-...	Packages for language-dependent inline quotes and dashes	Masłowski	332
logicproof	Box proofs for propositional and predicate logic	Davidson	187
logicpuzzle	Typeset (grid-based) logic puzzles	Kleber	283
logix	Supplement to the Unicode math symbols	Finney	211
logpap	Generate logarithmic graph paper with L ^A T _E X	Kaufmann	275
logreq	Support for automation of the L ^A T _E X workflow	Lehman	309
logsys	Draw logarithmic coordinate systems	Hansen	241
lollipop	TeX made easy	Eijkhout, Khalighi, bidi-tex GitHub Organisation	201
longdiv	Long division arithmetic problems	Arseneau	132
longdivision	Typesets long division	Chatham	174
longfbox	Draw framed boxes with standard CSS attributes that can break over multiple pages	Leijen	310
longfigure	Provides a figure-like environment that break over pages	Arnold	132
longnamefilelist	Tidy \listfiles with long file names	Lück	322
longtable	Allow tables to flow over page boundaries	Carlisle, Kastrup, L ^A T _E X Team	170
longtocline	Macros to produce a table of contents	Unknown	498
lookbibtex	Tools for examining BibTeX files	Heidemann	247
loops	General looping macros for use with L ^A T _E X	Musa	353
losymbol	Defines a mechanism for producing a list of symbols	van Dooren	193
lout	An alternative typesetting system	Kingston	282
loval	Round-cornered framed boxes	Schalück	421
lparse	A Lua module for parsing key-value options	Friedrich	218
lpform	Typesetting linear programming formulations and sets of equations	Waltman	523
lpic	Put L ^A T _E X material over included graphics	Matveev	335
lplfitch	Fitch-style natural deduction proofs	Zach	542
lps	Class for "Logic and Philosophy of Science"	Cevolani	173
lpw	A literate programming environment for Macs	Lindenberg	314
lroundrect	L ^A T _E X macros for utilizing the roundrect MetaPost routines	Goodman	228
lsabon	Support files for the Linotype Sabon fonts	Veytsman	510
lsc	Typesetting Live Sequence Charts	Westphal	526
lscope	Place selected parts of a document in landscape	Carlisle, L ^A T _E X Team	171
lshort-bulgarian	Bulgarian translation of the "Short Introduction to L ^A T _E X2e"	Karakoleva	273
lshort-czech	Czech translation of the "Short Introduction to L ^A T _E X2e"	Madr, Stríž, Oetiker	328
lshort-dutch	Introduction to L ^A T _E X in Dutch	Becuwe, Windels, Oetiker	144

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lshort-english	A (Not So) Short Introduction to L ^A T _E X2e	Oetiker	370
lshort-estonian	Estonian introduction to L ^A T _E X	Palm	378
lshort-finnish	Finnish introduction to L ^A T _E X	Hellgren	248
lshort-french	Short introduction to L ^A T _E X, French translation	Colin, Pégourié-Gonnard, Oetiker	181
lshort-german	German version of A Short Introduction to L ^A T _E X2e: L ^A T _E X2e-Kurzbeschreibung	Schmidt, Gundlach, Daniel	425
lshort-italian	Introduction to L ^A T _E X in Italian	GuIT (Gruppo Utilizzatori Italiani di TeX), Beccari, Bilotta	237
lshort-japanese	Japanese version of A Short Introduction to L ^A T _E X2e	Masataka	332
lshort-korean	Korean introduction to L ^A T _E X	Kim, Cho	280
lshort-mongol	Short introduction to L ^A T _E X, in Mongolian	Batumongke	141
lshort-mongolian	Short introduction to L ^A T _E X 2.09, Mongolian translation	Dorj, Corff	193
lshort-persian	Persian (Farsi) introduction to L ^A T _E X	Omidali, Oetiker	373
lshort-polish	Introduction to L ^A T _E X in Polish	Goldasz, Kubiak, Przechlewski, Serwin	227
lshort-portugue...	Introduction to L ^A T _E X in Portuguese (Brazil)	Polli	389
lshort-portuguese	Introduction to L ^A T _E X in Portuguese	Simões	442
lshort-russian	Russian introduction to L ^A T _E X	Tobotras	488
lshort-slovak	Slovak introduction to L ^A T _E X	Busa, Oetiker	165
lshort-slovenian	Slovenian translation of lshort	Plestenjak	388
lshort-spanish	Short introduction to L ^A T _E X, Spanish translation	Carleos Arttime, Rivera, Vela	135
lshort-thai	Introduction to L ^A T _E X in Thai	Visavakul, Oetiker	513
lshort-turkish	Turkish introduction to L ^A T _E X	Karaoglu, Oetiker	273
lshort-ukr	Ukrainian version of the L ^A T _E X introduction	Polyakov	389
lshort-vietnamese	Vietnamese version of the L ^A T _E X introduction	Nguyen	357
lshort-zh-cn	Introduction to L ^A T _E X, in Chinese	Xing, Stuart, Zeng	536
lshort	A short introduction to L ^A T _E X 2e	Oetiker	370
lstaddons	Add-on packages for listings: autogobble and line background	Scharrer	422
lstbayes	Listings language driver for Bayesian modeling languages	Arnold	132
lstfiracode	Use Fira Code font for listings	Zhang	544
lt3graph	Provide a graph datastructure for experimental L ^A T _E X3	Helvensteijn	249
lt3luabridge	Execute Lua code in any T _E X engine that exposes the shell	Novotný	362
lt3rawobjects	Objects and proxies in L ^A T _E X3	De Donato	193
ltablex	Table package extensions	Goel	227
ltabptch	Bug fix for longtable	Lück	323
ltb2bib	Converts amsrefs' .ltb bibliographical databases to BibT _E X format	Bartholdi	140
lcaption	Fix some caption problems in longtables	Sommerfeldt	447
ltnews	The latest L ^A T _E X news	Mittelbach, Rowley, L ^A T _E X Team	345
ltoh	A converter from L ^A T _E X to HTML	Quong	393
litt	Example code for "L ^A T _E X Tipps und Tricks" book	Klöckl	286
ltx2mathml	Convert L ^A T _E X math to MathML	Frane Jr	271
ltx2rtf	A conversion program from L ^A T _E X to Rich Text Format	Dorner, Granzer, Taupin	193
ltx2x	Replace L ^A T _E X commands in a document by user-defined strings	Wilson	530
ltx3pub	Early publications of the L ^A T _E X project	Mittelbach, Rowley	344
ltx4yt	Play YouTube videos in the default browser	Story	457
ltxcmds	Some L ^A T _E X kernel commands for general use	Oberdiek	367
ltxdiff	A Win32 program that compares tokens in two .tex files	Becker	144
ltxdoc	Class for documented L ^A T _E X macro files	Carlisle, L ^A T _E X Team	171
ltxdockit	Documentation support	Lehman	309
ltxfileinfo	Print version information for a L ^A T _E X file	Dekker	188
ltxgrid	Control of the page grid	Ogawa	371
ltxguidex	An extended ltxguide class	Turner	492

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ltximg	Extract L ^A T _E X environments into separate image files	González Luengo	325
ltxindex	A L ^A T _E X package to typeset indices with GNU's Texindex	Rivera	403
ltxinput	Find files input by a document	Green	233
ltxkeys	A robust key parser for L ^A T _E X	Musa	353
ltxmisc	Miscellaneous L ^A T _E X packages, etc	Unknown	498
ltxnew	A simple means of creating commands	Chervet	176
ltxtable	Longtable and tabularx merge	Carlisle	168
ltxtools	A collection of L ^A T _E X API macros	Musa	353
ltxutil	L ^A T _E X utility macros	Ogawa	371
lua-alt-getopt	Process application arguments the same way as getopt_long	Cheusov, Hosny	177
lua-check-hyphen	Mark hyphenations in a document, for checking	Gundlach	238
lua-physical	Functions and objects for the computation of physical quantities	Jenni	268
lua-typo	Highlighting typographical flaws with LuaLaTeX	Flipo	213
lua-UCA	Unicode Collation Algorithm library for Lua	Hoftich	256
LuauL	Underlining for LuaLaTeX	Krüger	298
lua-uni-algos	Unicode algorithms for LuaTeX	Krüger	298
lua-visual-debug	Visual debugging with LuaLaTeX	Gundlach	238
lua-widow-control	Automatically remove widows and orphans from any document	Chernoff	175
lua2dox	Auto-documentation of lua code	Dales	186
luaaddplot	An extension to pgfplots' \addplot macro	Kotucha	296
luabibentry	Repeat BibTeX entries in a LuaL ^A T _E X document body	Kopp	295
luabidi	Bidi functions for LuaTeX	Khalighi, Rosendahl, bidi- tex GitHub Organisation	278
luacas	A computer algebra system for users of LuaLaTeX	All, Cochrane	129
luacensor	Securely redact sensitive information using Lua	Granet	231
luacode	Helper for executing lua code from within T _E X	Pégourié-Gonnard	382
luacolor	Color support based on LuaTeX's node attributes	Oberdiek	367
luacomplex	Operations on complex numbers inside L ^A T _E X documents using Lua	Chetan Shirore and Ajit Kumar	176
luafindfont	Search fonts in the LuaTeX font database	Voß	516
luagcd	Computation of gcd of integers inside L ^A T _E X using Lua	Chetan Shirore and Ajit Kumar	176
luahyphenrules	Loading patterns in LuaL ^A T _E X with language.dat	Bezos López	317
luaimageembed	Embed images as base64-encoded strings	Sachs	418
luaindex	Create index using LuaLaTeX	Kohm	292
luainputenc	Replacing inputenc for use in LuaTeX	Roux, Pégourié-Gonnard	415
luaintro	Examples from the book "Einführung in LuaTeX und LuaLaTeX"	Voß	516
luakeys	A Lua module for parsing key-value options	Friedrich	218
lualatex-doc-de	Guide to LuaL ^A T _E X (German translation)	Pégourié-Gonnard, Römer	383
lualatex-doc	A guide to use of L ^A T _E X with LuaTeX	Pégourié-Gonnard	382
lualatex-math	Fixes for mathematics-related LuaL ^A T _E X issues	Stephani	453
luaLaTeX-platform	Load platform-specific code into LuaTeX	Stephani	453
lualatex-truncate	A wrapper for using the truncate package with LuaLaTeX	Friedl	217
lualibs	Additional Lua functions for LuaTeX macro programmers	Roux, Gesang, L ^A T _E X Team	415
lualinalg	A linear algebra package for L ^A T _E X	Chetan Shirore and Ajit Kumar	176
luamathalign	More flexible alignment in amsmath environments	Krüger	298
luamaths	Provide standard mathematical operations inside L ^A T _E X documents using Lua	Chetan Shirore and Ajit Kumar	177
luamesh	Computes and draws 2D Delaunay triangulation	Chupin	179
luamodulartables	Generate modular addition and multiplication tables	Chetan Shirore and Ajit Kumar	177
luamplib	Use LuaTeX's built-in MetaPost interpreter	Hagen, Hoekwater, Roux, Pégourié-Gonnard, Gesang, Kim	239

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
luaoptions	Option handling for Lua ^A T _E X packages	Peron	384
luaotfload	OpenType ‘loader’ for Plain T _E X and L ^A T _E X	Roux, Hosny, Pégourié-Gonnard, Robertson, Gesang, L ^A T _E X Team, Fischer, Krüger	415
luapackageloader	Allow LuaTeX to load external Lua packages	Jois	269
luaprohtable	Programmable table interface for LuaLaTeX	Xiang	536
luapstricks	A PStricks backend for LuaLaTeX	Krüger	298
luaquotes	Smart setting of quotation marks	Granet	231
luarandom	Create lists of random numbers	Voß	516
luaset	Set Operations inside L ^A T _E X documents using Lua	Chetan Shirore and Ajit Kumar	177
luaseq	Drawing spectral sequences in LuaLaTeX	Bauer	141
luatex-def	LuaTeX option file for color and graphics	Carlisle, L ^A T _E X Team	171
luatex-pkg	Basic definitions for LuaTeX	Oberdiek	367
luatex	The LuaTeX engine	The LuaTeX Team	480
luatex85	pdfTeX aliases for LuaTeX	Carlisle, Wright, L ^A T _E X Team	171
luatexbase	Basic resource management for LuaTeX code	Pégourié-Gonnard, Gesang, Roux, Carlisle, Wright	383
luatexja	Typeset Japanese with Lua(La)TeX	Kitagawa	282
luatexko	Typeset Korean with Lua(La)TeX	Kim, Nam	280
luatextra	Additional macros for Plain T _E X and L ^A T _E X in LuaTeX	Roux, Pégourié-Gonnard	415
luatodonotes	Add editing annotations in a Lua ^A T _E X document	Lipp	314
luatruhtable	Generate truth tables of boolean values in LuaLaTeX	Chetan Shirore and Ajit Kumar	177
luavlna	Prevent line breaks after single letter words, units, or academic titles	Hoftich	256
luaxml	Lua library for reading and serialising XML files	Hoftich	256
lucida-otf	Support for the Lucida Bright fonts (OpenType)	Voß	516
lucida	Metrics, etc., for Lucida Bright and Lucida Math	Schmidt, Harcombe	426
lucidabr	PSNFSS support for Lucida Type 1 fonts	TUG Lucida Support Group	492
lucold	Use old-style digits with Lucida fonts	Loreti	320
lug	Create and edit T _E X Local User Group web pages	Dekker	188
lutabulartools	Some useful LuaLaTeX-based tabular tools	Ewasiuk	204
LuxiMono	Free monospace fonts	Schmidt, Harcombe, Bigelow, Holmes	426
lwarp	Converts L ^A T _E X to HTML	Dunn	197
lwc-examples	Examples from The L ^A T _E X Web Companion	Rahtz	394
LXfonts	Set of slide fonts based on CM	Beccari	143
lxmail	A letter-generator that produces L ^A T _E X output	Fasada	207
ly1	Support for LY1 L ^A T _E X encoding	Carlisle, Schmidt, Berry	170
lyluatex	Commands to include lilypond scores within a (Lua)L ^A T _E X document	Peron, The Gregorio Project	384
lyx	Document processor based on L ^A T _E X	Ettrich	204
MMMMM			
m-pictex	Enable PicTeX to run with L ^A T _E X	Burnus	165
M-Tx	A preprocessor for pmx	Tennent, Laurie	477
m3D	Extension of plain MetaPost for 3D graphics	Phan	384
maad	Mathematical Approximations and Documentation	Watson, Jr	245
mab2bib	Converter tools: MAB to BibTeX and UTF-8 to L ^A T _E X ASCII	Ramm	396
macbibtex	BibTeX for the Macintosh	Darley	187
macfont	Convert Apple type 1 fonts for use under Windows	Walsh	522
macrolist	List operations for L ^A T _E X2e	Chen	174
macros2e	A list of internal L ^A T _E X2e macros	Scharrer	422
macroswap	Swap the definitions of two L ^A T _E X macros	Lee	308
mactex-basic	A basic T _E X distribution for the Macintosh	TUG TWG-MacTeX	492

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mactex	The T _E X Live Mac distribution	TUG TWG-MacTeX	492
mactextras	Extras for the MacTeX distribution	TUG TWG-MacTeX	492
mactotex	Convert "Macintosh PostScript" for use with T _E X	Fedor	208
mafr	Mathematics in accord with French usage	Obrecht	370
magaz	Magazine layout	Arseneau	133
magic	A font to go with the Magic(TM) game	Dörntge	193
magicnum	Access T _E X systems' "magic numbers"	Oberdiek	367
magicwatermark	An easy and flexible way to set watermarks	Guo	238
magra	The Magra font face with support for L ^A T _E X and pdfLaTeX	Ebinger	199
mahjong	Typeset Mahjong Tiles using MPSZ Notation	Schmitz	427
mailing	Macros for mail merging	Braams	157
mailmerge	Repeating text field substitution	Frasson	217
make-env	Print USPS standard envelopes	Smith	445
make_latex	L ^A T _E X Makefile	Beasley	142
make4ht	A build system for tex4ht	Hoftich	256
makebarcode	Print various kinds 2/5 and Code 39 bar codes	Wagner	521
makebase	Typeset counters in a different base	Flynn	214
makebox	Defines a \makebox* command	Harders	244
makecell	Tabular column heads and multilined cells	Lapko	305
MakeCirc	A MetaPost library for drawing electrical circuit diagrams	Bustamante Argañaraz	131
makecmds	The new \makecommand command always (re)defines a command	Robertson, Wilson	406
makecookbook	Make a Cookbook	Murphy, D'Amico	352
makedoc	Preprocessing documentation with T _E X	Lück	323
makedtx	Perl script to help generate dtx and ins files	Talbot, Belaïche	469
makefonts	Shell scripts to generate bitmaps from Metafont sources	Kuhlmann	299
makeglos	Include a glossary into a document	Henlich	250
MakeGlossariesGUI	Java GUI alternative to makeglossaries script	Talbot	468
makeidx	Standard L ^A T _E X package for creating indexes	L ^A T _E X Team	483
makeindex	Process index output to produce typesettable code	Chen, Beebe	175
makeindexx	Makeindex development sources	Chen, T _E XLive	175
makelabels	Add a 'makelabels' feature to KOMA-Script letter classes and package	Kohm	292
makeplot	Easy plots from Matlab in L ^A T _E X	Vila-Forcén	512
makeprog	A literate system for T _E X programming	Schrod	430
maker	Include Arduino or Processing code in L ^A T _E X documents	Lagos Suárez	459
makerobust	Making a macro robust (legacy package)	Oberdiek	367
makerobust209	Make an existing L ^A T _E X command robust	Carlisle	168
makeshape	Declare new PGF shapes	Robson	408
maketable	Convert Word or Excel tables to T _E X tabular structures	Maier	329
Makor 2	Typeset pointed Hebrew using Omega	Hoenig	254
malayalam-latex	L ^A T _E X for Malayalam	Alex	128
malayalam-obsolete	Fonts for typesetting Malayalam, with a pre-processor	Hellingman	248
malayalam-omega	Typesetting Malayalam using Omega	Alex	128
maltese	Support input in Maltese	Farrugia	207
malvern	A sans-serif font family	Cugley	184
mandel	Compute the Mandelbrot set	Unknown	498
mandi	Macros for introductory physics and astronomy	Heafner	246
manfnt	L ^A T _E X support for the T _E X book symbols	Kielhorn	279
manjutex	Manju language support	Corff	182
manpage	Man pages in L ^A T _E X	Chen	175
manual	Knuth's "manual" fonts	Knuth, Hoekwater	290
manual209	A document style for manuals	Nieland	359
Manuscript	Emulate look of a document typed on a typewriter	Cepl	172
manyfoot	Adds footnote levels to standard L ^A T _E X's footnote mechanism	Rozhenko	416
manyind	Provides support for many indexes	van der Kallen	272
mapcodes	Support for multiple character sets and encodings	Piotrowski	388

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
maple	Styles and examples for the MAPLE newsletter	Unknown	498
marathi	Typeset Marathi language using Xe _Λ TeX or LuaLaTeX	Unknown	499
Marcellus	Marcellus fonts with L ^A TeX support	Tennent	475
margbib	Display bibitem tags in the margins	Tinnefeld	487
marginal	Extensions to \marginpar handling	Tolušis	488
marginfit	Improved margin notes	Leclaire	307
marginfix	Patch \marginpar to avoid overfull margins	Hicks	252
marginnote	Notes in the margin, even where \marginpar fails	Kohm	292
marginnote	Make numbered notes in the margin	Greenwade	234
markdown	Converting and rendering markdown documents inside TeX	Novotný	362
marnote	Place text in the margin of a document	McCauley	336
marvosym	Martin Vogel’s Symbols (marvosym) font	Henlich, Vogel, Miklavec	250
matapli	Class for the french journal “MATAPLI”	Chupin	179
matc3	Commands for MatematicaC3 textbooks	Vrettos	520
matc3mem	Class for MatematicaC3 textbooks	Vrettos	520
match_parens	Find mismatches of parentheses, braces, (angle) brackets, in texts	Dekker	188
math-e	Examples from the book Typesetting Mathematics with L ^A TeX	Voß	516
math-into-latex-4	Samples from Math into L ^A TeX, 4th Edition	Grätzer	232
mathabx-type1	Outline version of the mathabx fonts	Hotta	259
mathabx	Three series of mathematical symbols	Phan	384
mathalpha	General package for loading maths alphabets in L ^A TeX	Sharpe	437
mathalphabets	Chinese introduction to mathematical alphabets	Chao	173
mathastext	Use the text font in maths mode	Burnol	164
mathbbol	Use the bbold fonts in mathematics	Knappen	287
mathcmd	Mathematics support commands	Bosisio	155
mathcommand	\newcommand-like commands for defining math macros	Colcombet	181
mathcomp	Text symbols in maths mode	Böß	156
mathdesign	Mathematical fonts to fit with particular text fonts	Pichaureau	385
mathdots	Commands to produce dots in math that respect font size	Luecking	324
mathematica	Support for fonts distributed with Mathematica	Kuska	302
mathesatz-examples	Examples from the book ”Mathematiksatzt mit L ^A TeX”	Voß	516
mathexam	Package for typesetting exams	Hlavacek	253
mathfam256	Extend math family up to 256 for pLaTeX/upLaTeX/Lamed	Yamashita	538
mathfixs	Fix various layout issues in math mode	Beisert	146
mathfont	Use TrueType and OpenType fonts in math mode	Kosowsky	295
mathgfg	Support for Microsoft Georgia and ITC Franklin Gothic	Veytsman	510
mathinst	Merge font families to create mathematical font sets	Hoenig	254
mathkit	Generate maths fonts to match outline fonts	Hoenig	254
mathlig	Define maths ”ligatures”	Bean	142
mathpartir	Typesetting sequences of math formulas, e.g. type inference rules	Remy	400
mathpazo	Fonts to typeset mathematics to match Palatino	Puga	392
mathpple	Use PostScript Palatino for typesetting maths	Schmidt	425
mathptm	Adobe Times Roman (or equivalent) for text and maths	Jeffrey, Rahtz, Vieth	267
mathptmx	Use Times as default text font, and provide maths support	Schmidt, Jeffrey, Rahtz, Vieth, L ^A TeX Team	426
mathpunctspace	Control the space after punctuation in math expressions	Kieda	279
mathrsfs	Support for using RSFS fonts in maths	Knappen	287
maths-symbols	Summary of mathematical symbols available in L ^A TeX	Carlisle, Fairbairns	170
mathsci2bibtex	Convert Mathsci database information to BibTeX	Zakharevich	542
mathscinet	Retrieve references from MathSciNet in BibTeX format	Tweedale	493
mathsemantics	Semantic math commands in L ^A TeX	Bergmann	148
MathSpad	A mathematics-capable word processor with L ^A TeX output	Verhoeven	507
mathspec	Specify arbitrary fonts for mathematics in XeTeX	Moschou	348
mathspic	A Perl filter program for use with PiCTeX	Syropoulos, Nickalls	464
mathstone	Use Adobe Stone Serif and Stone Sans for typesetting maths	Adrián	127

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mathstyle	Manage mathematics typesetting style	Downes, Høgholm, Madsen, Robertson, Wright	194
mathtex	A CGI program to use L ^A T _E X to put mathematics on the web	Forkosh	215
mathtime-ltx	L ^A T _E X macros for using MathTime and MathTime Plus	Mittelbach, Carlisle	344
mathtime-metrics	MathTime AFM files	Unknown	499
mathtime-pln	Plain T _E X macros for using MathTime and MathTime Plus	Lewenberg	312
mathtools	Mathematical tools to use with amsmath	Høgholm, Madsen, L ^A T _E X Team, Robertson, Wright	257
MathTrip	A trip to the wonderful world of mathematics	Aubord	136
MathType	Evaluation version of a commercial equation editor	Virga, Mathews	512
matlab-prettyfier	Pretty-print Matlab source code	Cretel	184
matlabweb	Literate programming system for Matlab	Potse	390
matrix-skeleton	A PGF/TikZ library that simplifies working with multiple matrix nodes	Dudebout	196
mattens	Matrices/tensor typesetting	Els	201
mattex	Import Matlab values to L ^A T _E X documents	Van Snick	446
maybeload	Prevent reloading of files	Unknown	499
maybemath	Make math bold or italic according to context	Buckley	162
maze	Generate random mazes	Du	196
mbboard	Comprehensive blackboard bold fonts	Phan	384
mbenotes	Notes in tables or images	Borck-Elsner	154
mboxfill	Fill free space with a pattern	Rozhenko	416
mcaption	Put captions in the margin	Hennig	251
mceinleger	Creating covers for music cassettes	Benischke	147
mcexam	Create randomized Multiple Choice questions	Vannieuwenhuyze	505
mcf2graph	Draw chemical structure diagrams with MetaPost	Yamaji	537
mcite	Multiple items in a single citation	Ohl	371
mciteplus	Enhanced multiple citations	Shell	439
mcmthesis	Template designed for MCM/ICM	Huang, Unknown, Wang	260
mctex	Convert VAXIMA output to (La)TeX code	Leangsuksun	307
mdframed	Framed environments that can split at page boundaries	Daniel, Schubert	187
mdputu	Upright digits in Adobe Utopia Italic	Veytsman	510
mdsymbol	Symbol fonts to match Adobe Myriad Pro	Schubert	431
mdvi	A DVI previewer	Atria	135
mdwfonts	A model for font manipulation	Wooding	533
mdwlist	Miscellaneous list-related commands	Wooding	534
mdwmath	Some maths extensions	Wooding	534
mdwtab	A reimplementation of tabular and array environments	Wooding	534
mdwtools	Miscellaneous tools by Mark Wooding	Wooding	534
mecaso	Formulas frequently used in rigid body mechanics	Derrazi	190
media4svg	Multimedia inclusion for the dvisvgm backend	Grahn	231
media9	Multimedia inclusion package with Adobe Reader-9/X compatibility	Grahn	231
medstarbeamer	Beamer document class for MedStar Health Research Institute	Kumar	301
meetingmins	Format written minutes of meetings	Beitzel	147
megatape	Make cassette tape labels	Nickel	357
mem	A multilingual system for Lamed	Bezos López	317
membranecomputing	Membrane Computing notation	Orellana Martín	332
memdesign	Notes on book design	Wilson, Madsen	532
memexsupp	Experimental memoir support	Madsen	328
memhfixc	Adjustment for using hyperref in memoir documents	Wilson, Madsen	532
memo-pln	Plain T _E X macros for memoranda	Unknown	499
memo2	A memo document style	McPherson	338
memo209	A memo document style	Roth	413
memoir	Typeset fiction, non-fiction and mathematical books	Wilson, Madsen	532
MemoirChapterSt...	Chapter styles in memoir class	Madsen	328

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
memory	Containers for data in L ^A T _E X	Zhiwei	546
memorygraphs	TikZ styles to typeset graphs of program memory	Staps	452
mendex-doc	Documentation for Mendex index processor	Japanese T _E X Team	266
mensa-tex	Typeset simple school cafeteria menus	Friedl	217
mentis	A basis for books to be published by Mentis publishers	Verweyen	508
menu	Typesetting menus	Lickert	313
menucard	Typesetting menu cards with L ^A T _E X	Frank	216
menukeys	Format menu sequences, paths and keystrokes from lists	Weh, Spratte	525
MEP_article	Class for Mechanical Engineering Publications	Balemi	137
meper	MetaPost editor and previewer	Pan	378
mercatormap	Spherical Mercator coordinate systems and Web Mercator tile inte- gration	Sturm	459
merge	Perform mail merges in L ^A T _E X	McKinstry	337
merriweather	Merriweather and MerriweatherSans fonts, with L ^A T _E X support	Tennent	475
messagebubbles	Display message bubbles as a conversation	Harrer	245
messagepassing	Draw diagrams to represent communication protocols	Vassor	506
meta-mode	Emacs mode for Metafont/post	Vieth	512
metafont-beginners	An introductory tutorial for Metafont	Tobin	488
Metafont	A system for specifying fonts	Knuth	289
metafp	Some Experiences in Running Metafont and MetaPost	Wilson	530
metago	MetaPost output of Go positions	Zheng	545
metainfo	Typeset document outline with metainfo	Sauer	420
metalogo	Extended T _E X logo macros	Moschou	348
metalogox	Adjust T _E X logos, with font detection	Dunn	197
metanorma	Write Metanorma standardization documents using LaTe	Brasolin	158
metaobj	MetaPost package providing high-level objects	Roegel	409
MetaPlot	Plot-manipulation macros for use in MetaPost	Moses	348
metapost-colorb...	An implementation of the colorbrewer2.org colours for MetaPost	Thurston	486
MetaPost_examples	Example drawings using MetaPost	Zoonekynd	547
metapost-matlab	MetaPost data plotting in Matlab style	Yang	538
metapost	A development of Metafont for creating graphics	The MetaPost Team, Hobby	480
metastr	Store and compose strings	Beisert	146
METATeX	Incorporate Metafont pictures in T _E X source	Casares	171
metatype1	Generate Type 1 fonts from MetaPost	JNS team	269
metauml	MetaPost library for typesetting UML diagrams	Gheorghies	223
method	Typeset method and variable declarations	Leineweber, Drucbert	310
metre	Support for the work of classicists	Boggio-Togna	153
metrix	Typeset metric marks for Latin text	Weh	525
mewltx	MicroEmacs for Windows L ^A T _E X interface	Reid	400
mex	Polish formats for T _E X	Jackowski, Ryćko	265
mf-ps	Metafont-PostScript conversions	Jackowski	263
mf2ps	Modification of Metafont to produce PostScript output	Yanai, Berry	538
mf2pt1	Convert stylized Metafont to PostScript Type 1	Pakin	377
mf2pt3	Create Adobe Type 3 fonts	Syropoulos	462
mf2tex	Add labels into drawings created with Metafont	Spalek	448
mfbook	The source of The Metafontbook	Knuth	289
mff-util	Metafont management	Cugley	184
mff	Multiple font formats	Berdnikov, Turtia	148
mfirstuc	Uppercase the first letter of a word	Talbot	468
mflogo-font	Metafont logo font	Knuth, Hoekwater	290
mflogo	L ^A T _E X support for Metafont logo fonts	Vieth	512
mflogo209	Typeset the Metafont logo under L ^A T _E X 2.09	Hosek	258
mfnfss	Packages to typeset oldgerman and pandora fonts in L ^A T _E X	Mittelbach, L ^A T _E X Team	345
mfpic	Draw Metafont/post pictures from (La)T _E X commands	Luecking, Tobin	325
mfpic4ode	Macros to draw direction fields and solutions of ODEs	Mařík	331

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mftinc	Pretty-print Metafont source	Pakin	377
mfttrace	Convert Metafont fonts to Adobe Type 1	Nienhuys	359
mfware	Supporting tools for use with Metafont	Knuth, Rokicki, Fuchs	291
MFWL	Making friends with L ^A T _E X	Kumar	301
mg1TeX	High-quality graphics from MGL scripts embedded in L ^A T _E X documents	Sejas Viscarra, Balakin	513
mh	Stub for the (old) ‘mh’ bundle	Høgholm, Madsen, Robertson, Wright	256
mhack	Macros for marginal notes, in Plain T _E X	Walsh	522
mhchem	Typeset chemical formulae/equations and H and P statements	Hensel	251
mhequ	Multicolumn equations, tags, labels, sub-numbering	Hairer	239
mhs	Historical mathematics	Brix	160
mhsetup	The mathtools “setup” function	Madsen, L ^A T _E X Team, Robertson, Wright, Høgholm	329
mi-solns	Extract solutions from exercises and quizzes	Story	457
miamia	The Miama Nueva handwriting font with L ^A T _E X support	Romer	411
MicroIMP	A T _E X-based word processor	MicroPress	340
microtype-de	Translation into German of the documentation of microtype	Schröder, Schwerdtfeger	430
microtype	Subliminal refinements towards typographical perfection	Schlicht	424
Mid2TeX/Free	Convert MIDI to MusicTeX input	Köhler	291
midfloat	Mixing onecolumn and twocolumn modes at any place of page	Tolušis	488
Midi2TeX/Free	Convert MIDI to MusicTeX input	Kuykens, Verbruggen	302
midnight	A set of useful macro tools	van der Goot	229
midpage	Environment for vertical centring	Robertson, Wilson	407
mif2xfig	Conversion between Frame Maker and Xfig	Lundqvist	325
miktex-portable	A version of MikTeX to carry around	Schenk	423
miktex	A free T _E X distribution for MS-Windows	Schenk	423
miktex_update	A cygwin bash script for automatic updating and installing new packages of MikTeX	Kleber	283
mil	Samples from Math into L ^A T _E X	Grätzer	232
mil3	Samples from Math into L ^A T _E X, third edition	Grätzer	232
miller	Typeset miller indices	Harders, Pedersen	244
milog	A L ^A T _E X class for fulfilling the documentation duties according to the German minimum wage law MiLoG	Kleber	283
milstd	Generate documents according to MIL STD 490	McPherson	338
MilSymb	L ^A T _E X package for TikZ based drawing of military symbols as per NATO APP-6(C)	Crosby	184
mimetex	Parse L ^A T _E X math expressions and emit gif or xbitmaps	Forkosh	215
mindflow	Write your ideas in a clear way	XU	537
minibox	A simple type of box for L ^A T _E X	Robertson	404
minidocument	Creates miniature documents inside other L ^A T _E X documents	Leclaire	307
minifp	Fixed-point real computations to 8 decimals	Luecking	324
miniltx	An abstract of L ^A T _E X facilities for use with Plain T _E X	Carlisle, Berry	170
minim-hatching	Create tiling patterns with the minim-mp MetaPost processor	Renkema	401
minim-math	Extensive maths for LuaTeX	Renkema	401
minim-mp	Low-level mplib integration for LuaTeX	Renkema	401
minim-pdf	Low-level PDF integration for LuaTeX	Renkema	401
minim-xmp	Embed XMP metadata in PDF with LuaTeX	Renkema	401
minim	A modern plain format for the LuaTeX engine	Renkema	401
minimal	A trivial class, for use when testing	L ^A T _E X Team	483
minimalist	Write your articles or books in a simple and clear way	XU	537
minion2newtx	Enable use of Minion Pro with newtx	Sharpe	437
minionpro	L ^A T _E X support for Adobe MinionPro fonts	Blumensath	152
minipage-marginpar	Minipages with marginal notes	Ebermann	198

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
MiniPlot	A package for easy figure arrangement	Wahl	522
minitoc	Produce a table of contents for each chapter, part or section	Drucbert	195
minorrevision	Quote and refer to a manuscript for minor revisions	Guillaumin	237
minted	Highlighted source code for L ^A T _E X	Poore, Rudolph	389
mintspirit	L ^A T _E X support for MintSpirit font families	Tennent	475
minutes	Typeset the minutes of meetings	Lickert	313
mirr	PostScript mirror header (for dvips)	BOP	154
mismath	Miscellaneous mathematical macros	Missier	343
missaali	A late medieval OpenType textura font	Syrjänen	462
mitpress	Typeset documents for MIT Press	Unknown	499
mk	A T _E X and L ^A T _E X maker	Dekker	188
mkbangtex	A preprocessor for BangTeX	Ray	397
mkbib	BibTeX file creator	Banerjee	138
mkjobtexmf	Generate a texmf tree for a particular job	Oberdiek	367
mkpattern	A utility for making hyphenation patterns	Múgica de Rivera	403
mkpic	Perl interface to mfpic	Dekker	188
mkpkfontdir	Manipulate TDS directories for PK fonts	Arrouye	132
mkstmp	Provides a simple workflow for creating custom stamps	Story	457
mla-paper	Proper MLA formatting	Aycock, Wheelwright	136
mla	MLA BibTeX styles	Weissert, Shaw	526
mlacsl	L ^A T _E X class for MLA papers	Price	391
mlbib	Support for multilingual bibliographies	Matiaske	333
mleftright	Variants of delimiters that act as maths open/close	Oberdiek	367
mlist	Logical markup for lists	Robertson	404
MLMath	Mathematical notation for Machine Learning	Ma	327
MLModern	A blacker Type 1 version of Computer Modern, with multilingual support	Miller	342
mltex-ltx	L ^A T _E X support for MLTeX	Raichle	396
mltex	The MLTeX system	Raichle, Ferguson	396
mluexercise	Exercises/homework at the Martin Luther University Halle-Wittenberg	Fachschaftrats Mathematik/Informatik Uni Halle	204
mm	A jiffy Multiple Master tool	Goossens, Rahtz	229
mma2ltx	Use Mathematica graphics in a L ^A T _E X document	Ghibo	223
mmafm	Font metrics for multiple-master font	Kohler	291
mmap	Include CMap resources in PDF files from pdfTeX	Moore	346
mmpfb	Create instance of multiple-master font	Kohler	291
mmtools	Multiple master fonts tools	Kohler	291
mnhyphn	Hyphenation patterns for Mongolian	Batumongke	141
mnotes	Margin annotation for collaborative writing	Luz	327
mnras-plain	Plain T _E X macros for MNRAS	Woollatt	534
mnras	Monthly Notices of the Royal Astronomical Society	Royal Astronomical Society, Thompson, Clube	415
MnSymbol	Mathematical symbol font for Adobe MinionPro	Blumensath	152
mnttex	Tools for the "The Secret History of the Mongols"	Corff	182
modeles-facture...	Generate invoices for Belgian non-profit organizations	Sebille, Cassart	433
moderncv	A modern curriculum vitae class	Danaux, Lachnit	187
modernposter	A modern L ^A T _E X poster theme	Derler	190
moderntimeline	Timelines for use with moderncv	Pinson	388
modes	A collection of Metafont mode_def's	Berry	149
modguide	The rules about modifying L ^A T _E X	L ^A T _E X Team	483
modiagram	Drawing molecular orbital diagrams	Niederberger	359
modref	Customisation of cross-references in L ^A T _E X	de Beaudrap	142
modroman	Write numbers in lower case roman numerals	Henel	250
modular	Relative section headings for modular documents	Sank	419
modulus	A non-destructive modulus and integer quotient operator for T _E X	Goodman	228

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mol2chemfig	Convert chemical structures from MDL molfile format to chemfig source code	Palmer	378
mongolian-babel	A language definition file for Mongolian in Babel	Batumongke	141
monofill	Alignment of plain text	Lück	323
monster	Obsolete name for Frankenstein	Swift	461
montex	Mongolian L ^A T _E X	Corff	182
montserrat	Montserrat sans serif, otf and pfb, with L ^A T _E X support files	Sharpe	437
moodle	Generating Moodle quizzes via L ^A T _E X	Hendrickson, Guerquin-Kern	249
moonphase	Font for representing the phases of the moon	Brabec	158
moredefs	L ^A T _E X defining, expansion, and debugging commands	Swift	461
moreenum	More enumeration options	Bradley	158
morefloats	Increase the number of simultaneous L ^A T _E X floats	Hosek, Münch	258
morehelp	Improve L ^A T _E X error messages	Kummer	301
morehype	Hypertext tools for use with L ^A T _E X	Lück	323
moresize	Allows font sizes up to 35.83pt	Cornelssen	183
moreverb	Extended verbatim	Fairbairns, Duggan, Schöpf, Eijkhout, Carlisle	205
morewrites	Always room for a new write stream	Le Floch	213
morisawa	Enables selection of 5 standard Japanese fonts for pL ^A T _E X + dvips	Japanese T _E X Team	266
morse	Support for printing Morse code signs	Heyl	252
movie15	Multimedia inclusion package	Grahn	231
threed	3D animations	Roegel	409
mparhack	Work around a L ^A T _E X bug in marginpars	Ulrich, Fischer	493
mparrows	MetaPost module with different types of arrow heads	Jørgensen	270
mpattern	Patterns in MetaPost	Bolek	153
mpcolornames	Extend list of predefined colour names for MetaPost	Hennig	251
mpdinbrief	An enhanced version of dinbrief	Pilzecker	387
MPedit	MetaPost text editor for Win32	Vabishchevich	504
mpfonts	Computer Modern Type 3 fonts converted using MetaPost	Miller	342
mpgraphics	Process and display MetaPost figures inline	Khalighi, bidi-tex GitHub Organisation	278
mpman-ru	A Russian translation of the MetaPost manual	Hobby, Lidovski	254
mpostinl	Embed MetaPost figures within L ^A T _E X documents	Beisert	146
MPStoEPS	A convertor from MetaPost output to Encapsulated PostScript	Henderson	249
mptrees	Probability trees with MetaPost	Péault	382
mrcheckbib	A BibTeX file verification tool	Cagnol	166
mrrecog	Recognise un-escaped command names in maths	Wentworth	526
ms	Various L ^A T _E X packages by Martin Schröder	Schröder, Peischl	430
msc	Draw MSC diagrams	van Deursen, Bos, Mauw, Gil Pons	190
msg	A package for L ^A T _E X localisation	Gaulle	221
mslapa	Michael Landy's APA citation style	Landy	305
msu-thesis	Class for Michigan State University Master's and PhD theses	Munn	351
msx2msa	Simulate msxm and msym fonts using msam and msbm	Unknown	499
msym	A partial implementation of the old msym10 font	Horn	257
mt11p	Use MathTime complete under L ^A T _E X	Lím	314
mtbe	Macros for "Mathematical T _E X by Example"	Borde	154
mtex	The pioneering music-in-TeX macros	Steinbach, Schofer	453
mtgreek	Use italic and upright greek letters with mathtime	Tinnefeld	487
mtp2lite	Subset of MathTime Pro 2 font set	Spivak	449
mucproc	Conference proceedings for the German MuC-conference	Peischl	383
mugsthesis	Thesis class complying with Marquette University Graduate School requirements	Gessler	223

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
muling	MA Thesis class for the Department of Linguistics, University of Mumbai	Unknown	499
multenum	Multi-column enumerated lists	Kletzing	285
multiaudience	Several versions of output from the same source	Veytsman	510
multibbl	Multiple bibliographies	Syropoulos	463
multibib	Multiple bibliographies within one document	Hansen	242
multibibliography	Multiple versions of a bibliography, with different sort orders	Cohen, Haralambous, Veytsman	180
multibox	Multiple boxes and frames for the picture environment	Hamilton Kelly	276
multicap	Format captions inside multicols	Vassilogiorgakis	505
multicol	Intermix single and multiple columns	Mittelbach, L ^A T _E X Team	345
multicolpar	Put successive paragraphs in different columns	Orlandini, Hailperin	374
multicolrule	Decorative rules between columns	Hagen	239
multidef	Quickly define several similar macros	Markey	332
multido	A loop facility for Generic T _E X	Van Zandt, Niepraschk, Voß	543
multienv	Multiple environments using a “key=value” syntax	Scharrer	422
multiexpand	Variations on the primitive command \expandafter	Le Floch	213
multifootnote	Multiple numbers for the same footnote	XU	537
multilang	A L ^A T _E X package for maintaining multiple translations of a document	Grewe	235
multind	Multiple indexes in L ^A T _E X documents	Long	316
multiobjective	Symbols for multiobjective optimisation etc	Martí	332
multiple-choice	L ^A T _E X package for multiple-choice questions	Razavian	398
multirow	Create tabular cells spanning multiple rows	van Oostrum, Leichter	373
multitoc	Set table of contents in multiple columns	Schröder, Peischl	430
munich	An alternative authordate bibliography style	Brixner	160
musical	Typeset (musical) theatre scripts	Howell	259
musicography	Accessing symbols for music writing with pdfLaTeX	Cashner	171
musictex	Typesetting music with T _E X	Taupin	471
musikui	Easy creation of “arithmetical restoration” puzzles	Kaneko	273
musixguit	Easy notation for guitar music, in MusiXTeX	Niederberger	359
musixtex-egler	Multi-pass music typesetting	Egler, Taupin	200
musixtex-fonts	Fonts used by MusiXTeX	Tennent, Uchiyama, Taupin	477
musixtex-t1fonts	Adobe Type 1 versions of MusiXTeX fonts	Uchiyama	493
MusiXTeX	Sophisticated music typesetting	Tennent, Simons, Coulon, Morimoto, Vogel, Taupin, Egler, Mitchell	477
musixtnt	A MusiXTeX extension library that enables transformations of the effect of notes commands	Tennent	475
musuos	Typeset papers for the department of music, Osnabrück	Weh	525
muthesis	Classes for University of Manchester Dept of Computer Science	Gough	230
mversion	Keeping track of document versions	Schmeing	424
mwcls	Polish-oriented document classes	Woliński	533
mwe	Packages and image files for MWEs	Scharrer	422
mweights	Support for multiple-weight font packages	Tennent	475
mwrite	Write information to files	Creutzig	184
mxd	Support for Mongolian “horizontal” (Xewtee Dorwoljin) script	Corff	182
mxedruli	A pair of fonts for different Georgian alphabets	Heinecke	247
mychemistry	Create reaction schemes with L ^A T _E X and chemfig	Niederberger	359
mycv	A list-driven CV class, allowing TikZ decorations	Gherzi	223
myfilist	Configuring the output of the \listfiles command	Lück	323
mylatex	Make a format containing a document’s preamble	Carlisle	168
mylatexformat	Build a format based on the preamble of a L ^A T _E X file	Chervet	176
myletter	An old letter class	Kielhorn	279
mynsfc	XeL ^A T _E X template for writing the main body of NSFC proposals	Qi	392

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
NNNNN			
na-border	Decorative borders for texts in Arabic and French	Mohamed, Laouidji	345
na-box	Arabic-aware version of pas-cours package	Mohamed	345
na-position	Tables of relative positions of curves and asymptotes or tangents in Arabic documents	Mohamed, Laouidji	346
nabatean	Font for Nabatean script	Wilson	530
nag	Detecting and warning about obsolete L ^A T _E X commands	Schwarz	432
nahuatl	Render nahuatl glyphs	Alvarez Zavala	544
naive-ebnf	EBNF in Plain Text	Bugayenko	163
nameauth	Name authority mechanism for consistency in body text and index	Schaum	423
named	”Named” bibliography style	Patel-Schneider	381
namedef	TeX definitions with named parameters	Oleinik	371
namedtensor	Macros for named tensor notation	Chiang	177
nameref	Make reference to section names, etc	Oberdiek, Oberdiek Package Support Group, Rahtz	370
namespc	Rudimentary C++-like namespaces in L ^A T _E X	Dreyer	195
namunsrt	An unsorted BibTeX style with labels provided in the database	Unknown	499
nanicolle	Typesetting herbarium specimen labels	Yang	538
nanumtype1	Type1 subfonts of Nanum Korean fonts	Kim	280
nar	BibTeX style for Nucleic Acid Research	Schneider	428
nassflow	Drawing Nassi-Shneiderman diagrams and flowcharts	Lindhout, van Geest, Braams	314
natbib	Flexible bibliography support	Daly, Ogawa	186
natded	Typeset natural deduction proofs	Ajalloeian	127
Nath	Natural mathematics notation	Marvan	332
natmove	Move punctuation following a citation	Wright, Arseneau	535
nature	Prepare papers for the journal Nature	Czoschke	185
navigator	PDF features across formats and engines	Isambert	262
navydocs	Support for Technical Reports by US Navy Organizations	Rochford	408
nb4latex	Convert NotaBene4 to L ^A T _E X	Milanese	341
nbaseprt	Print numbers in non-decimal bases	Harders	244
nbaskerv	Metrics and L ^A T _E X support for ITC New Baskerville Font From Adobe	Veytsman	510
nccbbb	”Poor man’s” blackboard bold	Rozhenko	416
nccboxes	Elaborate box commands	Rozhenko	416
ncccomma	Use comma as decimal separator in mathematics	Rozhenko	416
ncccropbox	Crop-marked boxes	Rozhenko	416
ncccropmark	Draw cropmarks on the output page	Rozhenko	416
nccfancyhdr	Extensive control of page headers and footers	Rozhenko	416
nccfloats	Extensions of the L ^A T _E X float mechanisms	Rozhenko	416
nccfoots	User-generated footnote marks	Rozhenko	416
NCC-LaTeX	An extended general-purpose class	Rozhenko	416
nccmath	Extended mathematics capabilities	Rozhenko	416
nccparskip	Modify skips between paragraphs	Rozhenko	416
nccpic	Extend the graphicx package for more formats	Rozhenko	416
nccrules	Compose dashed lines	Rozhenko	417
nccsect	A re-implementation of sections, captions and tocs	Rozhenko	417
nccstretch	Insert a stretch between each token of a string	Rozhenko	417
nccthm	Another theorem environment	Rozhenko	417
ncctools	A collection of general packages for L ^A T _E X	Rozhenko	417
nChairX	Maths macros from chair X of Würzburg University	Dippell	192
nddiss	Notre Dame Dissertation format class	Vijay, Brower	512
nds-u-thesis-2022	North Dakota State University disquisition class 2022	Cannayen	167
nds-u-thesis	North Dakota State University disquisition class	Thorne, Feickert, Totushek	486
NEdit-LaTeX-Ext...	The L ^A T _E X-Mode is a set of macros for the NEdit text editor	Fischer	211
needspace	Insert pagebreak if not enough space	Robertson, Wilson	407

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
NL hyphenation	Hyphenation patterns for Dutch	Tutelaers	493
nemocal	Calendar maker	Jeong	268
nestquot	Alternate quotes between double and single with nesting	Hars	245
neufont	New font installation	Lorenz	320
neuralnetwork	Graph-drawing for neural networks	Cowan	183
neuron	BibTeX style for the journal Neuron	Rizzuto	403
nevelok	L ^A T _E X package for automatic definite articles for Hungarian	Bodo	152
newalg	Format algorithms like Cormen, Leiserson and Rivest	Farnbach, Furnanz	207
newapa	Another APA citation mechanism	Spencer, Ryu	448
newcastle-bst	A BibTeX style to format reference lists in the Harvard at Newcastle style	Briggs	159
newclude	Reimplemented \include system for L ^A T _E X	Swift	461
newcommand	Generate new L ^A T _E X command definitions	Pakin	377
NewComputerModern	Computer Modern fonts including matching non-latin alphabets	Tsolomitis	491
newenviron	Processing an environment's body	Musa	353
newfile	User level management of L ^A T _E X input and output	Robertson, Wilson	407
newfloat	Define new floating environments	Sommerfeldt	447
newinsert	Reworking Plain T _E X's insert macros	Neumann	357
newl _{fm}	Write letters, facsimiles, and memos	Thompson	486
newpax	Experimental package to extract and reinsert PDF annotations	Fischer	212
newproof	Make commands to define proofs	Piff, Fairbairns, Carlisle	386
newpx	Alternative uses of the PX fonts, with improved metrics	Sharpe	437
newsletr	Macros for making newsletters with Plain T _E X	Goatley	226
newspaper	Typeset newsletters to resemble newspapers	Allen, Griffith	129
newthm	Obsolete version of ntheorem	Schlechte	424
newtx	Alternative uses of the TX fonts, with improved metrics	Sharpe	437
newtxsf	Sans-math fonts for use with newtx	Sharpe	437
newtxtt	Enhancement of typewriter fonts from newtx	Sharpe	437
newunicodechar	Definitions of the meaning of Unicode characters	Gregorio	235
newvbtm	Define your own verbatim-like environment	Nakashima	354
newverbs	Define new versions of \verb, including short verb versions	Scharrer	422
nextpage	Generalisations of the page advance commands	Robertson, Wilson	407
nexus-otf	Supporting for the Nexus OpenType or True Type Fonts	Voß	516
nfssext-cfr	Extensions to the L ^A T _E X NFSS	Rees, Lehman	399
nfssfont	Typesetting font tables using L ^A T _E X's NFSS notation	Mittelbach, L ^A T _E X Team	345
ngerman	Support for new German typography	Raichle	396
nicefilelist	Provide \listfiles alignment	Lück	323
nicefrac	Typeset in-line fractions in a "nice" way	Reichert	399
niceframe-type1	Type 1 versions of the fonts not recommended in niceframe	Niepraschk	360
niceframe	Support for fancy frames	Ohlhaut	371
nicematrix	Improve the typesetting of mathematical matrices with PGF	Pantigny	379
nicetext	Minimal markup for simple text (Wikipedia style) and documentation	Lück	323
niceverb	Minimising markup for documenting L ^A T _E X packages	Lück	323
nidanfloat	Bottom placement option for double float in two column mode (nidan-kumi)	Japanese T _E X Team	266
nih	A class for NIH grant applications	Donald	193
nihbiosketch	A class for NIH biosketches based on the 2015 updated format	Magwene	329
nimbus15	Support files for Nimbus 2015 Core fonts	Sharpe	437
nimsticks	Draws sticks for games of multi-pile Nim	Rowlett	415
ninecolors	Select colors with proper WCAG color contrast	Lyu	327
NJUrepo	Reports for Nanjing University	Zheng	545
njusthesis	Thesis template for the Nanjing University of Science and Technology	Zhenyu	546
njuthesis	L ^A T _E X thesis template for Nanjing University	Zhao, Xiong	545
njuvisual	Display logos related to Nanjing University	Xiong	536
nkarta	A "new" version of the karta cartographic fonts	Luecking	324

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
nl-interval	Represent intervals on the number line	Neves	357
nlatexdb	Database reports using L ^A T _E X and .Net (or Mono)	Höns	257
nlctdoc	Package documentation class	Talbot	468
nmbib	Multiple versions of a bibliography, with different sort orders	Veytsman	510
nndraw	Draw neural networks	Dias	191
nnext	Extension for the gb4e package	LaCara	303
nnfootnote	"No number" footnotes	Ellison	201
noconflict	Resolve macro name conflict between packages	Hossain	259
nodetree	Visualize node lists in a tree view	Friedrich	218
nofill	Preserve spaces and line breaks when setting text	Unknown	499
nohyph	Norwegian hyphenation	Kleveland, Selberg, Hufthammer	286
nohyphbx	General hyphenation patterns for Norwegian	Kleveland, Selberg	285
noindentafter	Prevent paragraph indentation after environments or macros	Helvensteijn, Hanisch	249
noitcrul	Improved underlines in mathematics	Ebermann	198
nolbreaks	No line breaks in text	Arseneau	133
nomencl	Produce lists of symbols as in nomenclature	Veytsman, Radhakrishnan, Netherton, Schandl	511
nomentbl	Nomenclature typeset in a longtable	Elmegaard	201
nonfloat	Non-floating table and figure captions	Rascher	397
nonumonpart	Prevent page numbers on part pages	Henel	250
nopageno	No page numbers in L ^A T _E X documents	Carlisle	168
noprot	Avoid the need for protection	Sozuer	448
norbib	Norwegian bibliography styles	Langmyhr	305
normalcolor	Changing \normalcolor	Kohm	292
nostarch	L ^A T _E X class for No Starch Press	Veytsman	510
notes	Mark sections of a document	Webb	524
notes2bib	Integrating notes into the bibliography	Wright	534
NotesPages	Filling documents with notes pages and notes areas	Kaufmann	275
NotesTeX	An all-in-one L ^A T _E X notes package for students	Dhumuntarao	191
noTeX-bst	A BibTeX style that outputs HTML	Vigna	512
noto-emoji	Noto Emoji fonts	Zeng	544
noto	Support for Noto fonts	Tennent	475
notoccite	Prevent trouble from citations in table of contents, etc	Arseneau	133
notoCJKsc	This package provides Noto CJK fonts	Zhou	546
notocondensed	Support for the condensed variants of the Noto fonts	Tennent	475
notomath	Math support for Noto fonts	Sharpe	437
novel	Class for printing fiction, such as novels	Allgeyer	129
noweb	A simple extensible literate programming tool	Ramsey	397
nowidow	Avoid widows	Pinson	388
nox	Adaptable tables	Borck-Elsner, Schöpf	154
npp-for-context	ConTeXt plugin for Notepad++	Scarso, Hamid	420
nrc	Class for the NRC technical journals	Fairbairns, Thiele	206
ntabbing	Simple tabbing extension for automatic line numbering	Stupp	459
ntg-maps	The NTG's journal MAPS	Nederlandstalige TeX Gebruikersgroep	355
ntg	Dutch T _E X Users Group information	Unknown	499
ntgclass	"European" versions of standard classes	Eijkhout, Braams	200
nth	Generate English ordinal numbers	Arseneau	133
ntheorem-vn	Vietnamese translation of documentation of ntheorem	Huynh	261
ntheorem	Enhanced theorem environment	May, Schedler	335
NTS-L	NTS mailing list digests	Unknown	499
NTS	New Typesetting System	The NTS Project	480
ntsfaq	Frequently answered questions about T _E X extension	Knappen	287
nuc	Notation for nuclear isotopes	Davis	188

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
nucleardata	Provides data about atomic nuclides for documents	Nettles	355
numalg	BibTeX style for Kluwer's Numerical Algorithms	Mathar	333
numberedblock	Print a block of code, with unique index number	Segletes	434
numberpt	Counters spelled out in Portuguese	Frasson	217
numending	Generates morphological end of units	Kirillova	282
numERICA-plus	Iteration and recurrence relations: finding fixed points, zeros and extrema of functions	Parsloe	380
numERICA-tables	Create multi-column tables of mathematical functions	Parsloe	380
numERICA	Numerically evaluate mathematical expressions in L ^A T _E X form	Parsloe	380
numericplots	Plot numeric data (including Matlab export) using PSTricks	König, Michel	295
numline	L ^A T _E X macros for numbering lines	Jaegermann, Fortune	265
numname	Convert a number to its English expression	Swamidass	460
numNERU	Converts a number to the russian spelled out name	Vit	513
numprint	Print numbers with separators and exponent if necessary	Harders	244
numspell	Spelling cardinal and ordinal numbers	Tómacs	489
Nunito	The Nunito font face with support for L ^A T _E X and pdfLaTeX	Ebinger	199
nwafuthesis	A thesis template package for Northwest A&F University, China	Geng	222
nwejm	Support for the journal "North-Western European Journal of Mathematics"	Bitouzé	151
OOOOO			
oands	Glyphs used when transliterating ancient scripts	Wilson	531
obas	Web based interface to a bibliographical database	van Heerden	246
oberdiek	A bundle of packages submitted by Heiko Oberdiek	Oberdiek	367
objectz	Macros for typesetting Object Z	Rahtz, Leadbetter	395
obnov	Obyknovennaya Novaya fonts	Solomykov	446
obsolete	A tree holding obsolete software	Unknown	499
oca	OCR A font	Wales	522
occam	Strip unnecessary macros from a file	Siebenmann	441
ocg-p	PDF OCG support in L ^A T _E X	Werner	526
ocgtools	Manipulate OCG layers in PDF presentations	Mařík	331
ocgx	Use OCGs within a PDF document without JavaScript	Gaborit	220
ocgx2	Drop-in replacement for 'ocgx' and 'ocg-p'	Grahn	231
ochem	Typeset chemical formulae with L ^A T _E X	Klöckl	286
ocherokee	L ^A T _E X Support for the Cherokee language	Syropoulos	463
ocr-a	Fonts for OCR-A	Wales, Lillqvist	522
ocr-b-outline	OCR-B fonts in Type 1 and OpenType	Wagner	521
ocr-b	Fonts for OCR-B	Schwarz	432
ocr-latex	L ^A T _E X support for ocr fonts	Jørgensen	270
octave	Typeset musical pitches with octave designations	Cashner	171
octavo	Typeset books following classical design and layout	Revets	401
odsfile	Read OpenDocument Spreadsheet documents as L ^A T _E X tables	Hoftich	256
oesch	Font to provide the Österreichische Schulschrift	Bachmaier	136
ofntinst	Install Type 1 for use with Omega	Kryukov	299
ofs	Macros for managing large font collections	Olšák	372
ogham	Fonts for typesetting Ogham script	Stanier, Fairbairns, Carlisle	452
ogonek	Support for Polish typography and the ogonek	Bień	150
oinuit	L ^A T _E X Support for the Inuktitut Language	Syropoulos	463
okuda	Fonts for Klingon	Kummer, Shoulson	301
old-arrows	Computer Modern old-style arrows with smaller arrowheads	Dossena	193
old-faq-en	An early FAQ in English	Bodenheimer	152
old-fontch	Changing fonts, sizes and encodings in Plain T _E X (obsolete version)	Medina	338
oldlatin	Compute Modern-like font with long s	Terashita	477
oldprsn	Fonts old Persian cuneiform script	Wilson	531
oldstandard	OldStandard fonts with L ^A T _E X support	Kryukov, Lečić, Alessi, Tennent	299

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
OldStandardT1	Type 1 versions of Old Standard fonts with L ^A T _E X support	Tennent	475
oldstyle	Old style numbers in OT1 encoding	Fairbairns, Carlisle	205
oletex	OLE - L ^A T _E X interface	Trifonov	490
olsak-misc	Collection of plain T _E X macros written by Petr Olšák	Olšák	372
omega	A wide-character-set extension of T _E X	Haralambous, Plaice	242
12many	Generalising mathematical index sets	Schwarz	432
OneDown	Typeset Bridge Diagrams	Wiersma	528
onepagem	If the document has only one page, omit page number	Piff, Fairbairns, Carlisle	387
onlyamsmath	Inhibit use of non-amsmath mathematics markup when using ams-math	Harders	244
onrannual	Class for Office of Naval Research Ocean Battlespace Sensing annual report	Maxwell	335
oops	A framework for making definitions, typically mathematical, inline	Rogard	409
opacity-pro	Set transparency and blend mode	Story	457
opcit	Footnote-style bibliographical references	Garcia-De Castro	172
opencolor	Definitions from the Open Color library	Piazzai	385
opensans	The Open Sans font family, and L ^A T _E X support	El Morabity	346
oPlotSymb1	Some symbols which are not easily available	Döhring	192
opteng	SPIE Optical Engineering and OE Letters manuscript template	Egan	199
OpTeX	LuaTeX format based on Plain T _E X and OPmac	Olšák	372
OpTeXcount	Python script for counting words in OpTeX documents	Hartmann	245
optidef	Environments for writing optimization problems	Lago Garcia	221
optional	Facilitate optional printing of parts of a document	Arseneau	133
options	Provides convenient key-value options for L ^A T _E X package writers	Leijen	310
optparams	Macros with multiple optional parameters	Sauer	420
orcidlink	Insert hyperlinked ORCID logo	Stein	453
Orderer	Order references in a T _E X file	Siddikov	441
orderrefs	Sort bibliography in L ^A T _E X document by order of citation	Collins	181
ordinalpt	Counters as ordinal numbers in Portuguese	Frasson	217
oriental	A version of T _E X for which Oriental languages are native	Prosoft International	391
orientation	Set page orientation with dvips/Ghostscript (ps2pdf)	Miller	342
oriya	Typesetting the Oriya script using T _E X	Hellingman, Pandey	248
orkhun	A font for orkhun script	Rakhimov	396
os2tex	A distribution of T _E X for OS/2 Warp	Kleinböhl	285
osa	Macros for Optical Society of America Journals, etc	Optical Society of America	373
oscola	BibL ^A T _E X style for the Oxford Standard for the Citation of Legal Authorities	Stanley	452
osmanian	Osmanian font for writing Somali	Stanier	451
Oswald	The Oswald family of fonts with support for L ^A T _E X and pdfLaTeX	Ebinger	199
ot-tableau	Optimality Theory tableaux in L ^A T _E X	Baker	137
ot2cyr	Macros, metrics, etc., to use the OT2 Cyrillic encoding	Rahtz	394
OT2Woff	OpenType to Woff converter	Frane Jr	271
otfinst	Install OpenType fonts for use in T _E X/L ^A T _E X systems	Owens	375
otftofd	Generate control files for OpenType fonts	Washburn	524
othello	Modification of a Go package to create othello boards	le Comte	182
othelloboard	Typeset Othello (Reversi) diagrams of any size, with annotations	Hall	241
oubraces	Braces over and under a formula	Arseneau	133
oup-authoring-t...	A general template for journals published by Oxford University Press (OUP)	Jones	269
outerhbox	Collect horizontal material for contributing to a paragraph	Fine	210
OutilsGeomTikZ	Some geometric tools, with TikZ	Pierquet	385
outline	List environment for making outlines	Halvorson, Flaxman	241
outliner	Change section levels easily	Eijkhout	200
outlines	Produce "outline" lists	Pecheur	382
outlining	Create outlines for scientific documents	Block	152

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
oval	Round-cornered framed boxes	Schalück	421
ovalfbox	Boxes with frames whose corners are rounded	Unknown	499
overarrows	Custom extensible arrows over math expressions	Labbé	303
overcite	Compressed lists of superscript numerical citations	Arseneau	133
overlays	Incremental slides	Nolda	361
overlock	Overlock sans fonts with L ^A T _E X support	Tennent	476
overpic	Combine L ^A T _E X commands over included graphics	Niepraschk	360
overrightarrow	Doubled "over" arrow	Kilfiger	280
overword	Parse text	Bennett	148
oxford	A BibTeX style geared for use in the humanities	Antman	131
oztex-fonts	Fonts packaged for use in OzTeX	López-Valencia, de Bogotá	320
OzTeX-german	German packaging of OzTeX	Meyer-Lerbs	340
oztex	TeX for the Macintosh	Trevorrow	490
PPPPP			
pacioli	Fonts designed by Fra Luca de Pacioli in 1497	Wilson	531
padauk	A high-quality TrueType font that supports the many diverse lan- guages that use the Myanmar script	Tennent	476
padcount	Pad numbers with arbitrary characters	Goodman	228
pagecolor	Interrogate page color	Münch	350
pagecont	Page numbering that continues between documents	Frasson	217
pagedraw	Drawing program with EPS output	Karunakaran	274
pagefoots	Footnote numbering per page	Schellenberger, Hankerson	423
pageframe	Page frames, grids, etc., for L ^A T _E X 2.09	Smith	445
pagegrid	Print page grid in background	Oberdiek	367
pagelayout	Layout graphic rich documents	Bartels	139
pagella-otf	Using the OpenType fonts T _E X Gyre Pagella	Voß	516
pageno	Page number-only page styles	McDonnell	336
pagenote	Notes at end of document	Robertson, Wilson	407
pagerange	Flexible and configurable page range typesetting	Musa	353
pagereference	Labels and references in Plain T _E X	Ungar	494
pagesel	Select pages of a document for output	Oberdiek	367
pageslts	Variants of last page labels	Münch	350
palatino-nfss	Select Adobe Palatino as default text font	Rahtz	394
palette	Create palettes for colors and symbols that can be swapped in	Chen	174
palladam	A Tamil font for Macintosh users	Govindaraj	230
pandora-latex	L ^A T _E X support for the Pandora fonts	Jørgensen	270
pandora-type1	The Pandora font family	McPhee, Billawalla	338
pandora	The Pandora font family	Billawalla	150
pangram	A L ^A T _E X package for testing fonts	Zhang	545
paper	Versions of article class, tuned for scholarly publications	Matiaske	333
papercdcase	Origami-style folding paper CD case	Dussa	197
papermas	Compute the mass of a printed version of a document	Münch	350
papertex	Class for newspapers, etc	Llopis	315
paracol	Multiple columns with texts "in parallel"	Nakashima	354
parades	Tabulators and space between paragraphs in galley approach	Parashchenko	379
paragraphs	Paragraph "tricks" macros	Unknown	499
paralist	Enumerate and itemize within paragraphs	Schandl	421
parallel	Typeset parallel texts	Eckermann	199
paratype	L ^A T _E X support for free fonts by ParaType	Farar	207
parboxx	Two extra alignment options for \parbox	Knappen	287
parcolumnns	Multiple column parallel typesetting	Sauer	420
paresse	Define simple macros for greek letters	Henel	250
parisa	Parisa family of fonts	Khalighi, bidi-tex GitHub Organisation	278
parnotes	Notes after every paragraph (or elsewhere)	Hughes	260

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
parrun	Typesets (two) streams of text running parallel	Dominici	192
parsa	A \LaTeX package for theses and dissertations at Iranian Universities	Rasuli	397
parselines	Apply a macro to each line of an environment	Chervet	176
parsitex	A localized Persian and bidirectional extension of \TeX	Khalighi, bidi-tex GitHub Organisation	278
parskip	Layout with zero \backslash parindent, non-zero \backslash parskip	Fairbairns, Partl, Mittelbach	206
pas-cours	Macros useful in preparing teaching material	Pasquet	380
pas-crosswords	Creating crossword grids, using TikZ	Pasquet	380
pas-cv	Flexible typesetting of Curricula Vitae	Pasquet	380
pas-tableur	Create a spreadsheet layout	Pasquet	381
pascaltriangle	Draw beautiful Pascal (Yanghui) triangles	Geng	222
passivetex	Support package for XML/SGML typesetting	Rahtz	395
patch	Patch loaded packages, etc.	Kastrup	274
patchcmd	Change the definition of an existing command	Downes	194
patgen	Generate hyphenation patterns	Liang, Breitenlohner, \TeX Live, Rokicki	313
patgen2-tutorial	A tutorial on the use of Patgen 2	Haralambous	242
path	Typeset paths, making them breakable	Taylor	471
pauldoc	German \LaTeX package documentation	Ebermann	198
pawpict	Using graphics from PAW	Holm Christensen	178
pax	Extract and reinsert PDF annotations with pdfTeX	Oberdiek, Roucariès	370
pb-diagram	A commutative diagram package using LAMSTeX or Xy-pic fonts	Burchard	163
pbalance	Balance last page in two-column mode	Lago	303
pbibtex-base	Bibliography styles and miscellaneous files for pBibTeX	Maeda, Japanese \TeX Team	329
pbibtex-manual	Documentation files for (u)pBibTeX	Japanese \TeX Team	266
pbm2tex	Translate PBM format to \LaTeX	Barth	139
pbmtogf	Convert PBM images to GF font files	Wong	533
PBMtoPK	Conversion between PBM and PK formats	Duggan	196
pbox	A variable-width \backslash parbox command	Law	307
pbsheet	Problem sheet class	Chafaï	173
pcarl	\LaTeX Support for Adobe Caslon Open Face	Veytsman	510
pcfonts	Hebrew fonts for use on DOS PCs	Porrat	390
pcinfss	Font support for current PCL printers	Harcke	243
pdbf-toolkit	A Toolkit for Creating Janiform Data Documents	Bender	147
pdcmac	Damian Cugley's document tools	Cugley	185
pdf-forms-tutorial	Tutorial on creating PDF forms using pdfLaTeX	Krause	297
pdf-mps-supp	PDF MetaPost graphics support bundle	Hagen	239
pdf-trans	A set of macros for various transformations of \TeX boxes	Jackowski	265
pdf14	Restore PDF 1.4 to a \TeX live 2010 format	Pégourié-Gonnard	382
pdfarticle	Class for pdf publications	Paciorek	375
pdfbook	Rearrange pages of a PDF file for booklet printing	Eldering, Buchert, Aivazian	201
pdfbook2	Create booklets from PDF files	Neumann	357
pdfcol	Macros for maintaining colour stacks under pdfTeX	Oberdiek	367
pdfcolfoot	Separate color stack for footnotes with pdfTeX	Oberdiek	367
pdfcolmk	Improved colour support under pdfTeX (legacy stub)	Oberdiek	367
pdfcolparallel	Fix colour problems in package 'parallel'	Oberdiek	368
pdfcolparcolumns	Fix colour problems in package 'parcolumns'	Oberdiek	368
pdfcomment	A user-friendly interface to pdf annotations	Kleber	283
pdfcprot	Activating and setting of character protruding using pdfLaTeX	Schurig, Schlemmer, Hughes	431
pdfcrop	Crop PDF graphics	Oberdiek	368
pdfcrypt	Allows the setting of pdf encryption	Oberdiek	368
pdfescape	Implements pdfTeX's escape features using \TeX or e-TeX	Oberdiek	368
pdfextra	Extra PDF features for (Op)TeX	Vlasák	513
pdfjam	Shell scripts interfacing to pdftpages	Firth, Thomas	211

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pdfflatexpicscale	Support software for downscaling graphics to be included by pdfLaTeX	Willadt	529
pdfscape	Make landscape pages display as landscape	Oberdiek	368
pdfmanagement-t...	L ^A T _E X PDF management testphase bundle	L ^A T _E X Team	483
pdfmarginpar	Generate marginpar-equivalent PDF annotations	Feuersänger	209
pdfmsym	PDF Math Symbols — various drawn mathematical symbols	Unknown	499
pdfoverlay	A L ^A T _E X style for overlaying text on a PDF	Purton	392
pdfpagediff	Find difference between two PDF's	Radhakrishnan	393
pdfpages	Include PDF documents in L ^A T _E X	Matthias	335
pdfpc-movie	Pdfpc viewer-compatible hyperlinks to movies	Friedl	218
pdfpc	Define data for the pdfpc presentation viewer	Stambulchik	451
pdfprivacy	A L ^A T _E X package to remove or suppress pdf meta-data	Sion	443
PDFrack	Use psfrag with pdfLaTeX	Boyer	157
pdfrender	Control rendering parameters	Oberdiek	368
pdfreview	Annotate PDF files with margin notes	Palmer	378
pdfscreen	Support screen-based document design	Radhakrishnan	393
pdfslide	Presentation slides using pdfTeX	Radhakrishnan	393
pdfsync	Provide links between source and PDF	Laurens	306
pdftex-def	Colour and Graphics support for pdfTeX	Carlisle, Rahtz, Hagen, Schröder, Oberdiek	170
pdftex-djgpp	An msdos-djgpp binary of the pdfTeX engine	Rivera	403
pdftex-oztex	pdfTeX designed to run with OzTeX	Kiffe	280
pdftex-quiet	A bash wrapper for pdfTeX limiting its output to relevant errors	Kozlovský	296
pdftex	A T _E X extension for direct creation of PDF	Thành, The pdfTeX Team, T _E XLive	478
pdftexcmds	LuaTeX support for pdfTeX utility functions	Oberdiek	368
pdftricks	Support for PSTricks in pdfTeX	Radhakrishnan, Rajagopal	394
pdftricks2	Use PSTricks in pdfTeX	Reibiger	399
pdfx	PDF/X and PDF/A support for pdfTeX, LuaTeX and XeTeX	Radhakrishnan, Thành, Selinger, Moore	394
pdfxup	Create n-up PDF pages with minimal margins	Markey	332
Pecha	Print Tibetan text in the classic pecha layout style	Jäger	265
pedigree-perl	Generate T _E X pedigree files from CSV files	Veytsman, Akhmadeeva	511
penlight	Penlight Lua libraries made available to LuaL ^A T _E X users	Ewasiuk	204
penrose	A TikZ library for producing Penrose tilings	Stacey	450
perception	BibTeX style for the journal Perception	Singer	443
perfectcut	Nested delimiters that consistently grow regardless of the contents	Munch-Maccagnoni	351
perltex	Define L ^A T _E X macros in terms of Perl code	Pakin	377
permute	Support for symmetric groups	Heinz	247
perpage	Make a counter reset at every page boundary	Kastrup	274
persian-bib	Persian translations of classic BibTeX styles	Amintoosi	130
petiteannonce	A class for small advertisements	Belaïche	147
Petri-nets	A set T _E X/L ^A T _E X packages for drawing Petri nets	Pommereau	389
pf2afm	AFM generator for Adobe Type 1 fonts	BOP	154
pfarrei	L ^A T _E X support of pastors' and priests' work	Kohm	293
pdficons	Draw process flow diagrams in chemical engineering	Drews	195
pfm2afm	Convert PFM files to AFM, and vice versa	Lang	305
pfnote	Number footnotes per page	Nakashima	354
pgf-blur	PGF/TikZ package for "blurred" shadows	Preining, Giese, Stacey	391
pgf-cmykshadings	Support for CMYK and grayscale shadings in PGF/TikZ	Purton	392
pgf-interference	Drawing interference patterns with PGF/TikZ	Wehr	525
pgf-PeriodicTable	Create custom periodic tables of elements	Gomes	227
pgf-pie	Draw pie charts, using PGF	The PGF/TikZ Team, Yuan	480
pgf-soroban	Create images of the soroban using TikZ/PGF	Delmotte	189
pgf-spectra	Draw continuous or discrete spectra using PGF/TikZ	Gomes	227

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pgf-umlcd	Some L ^A T _E X macros for UML Class Diagrams	Yuan, The PGF/TikZ Team	541
pgf-umlsd	Draw UML Sequence Diagrams	The PGF/TikZ Team, Yuan	480
pgf	Create PostScript and PDF graphics in T _E X	The PGF/TikZ Team, Tantau, Feuersänger, Menke	480
pgfgantt	Draw Gantt charts with TikZ	Skala	444
pgfkeys	Key value control for PGF	Tantau	470
pgfkeyx	Extended and more robust version of pgfkeys	Musa	353
pgfmath-xfp	Define pgfmath functions using xfp	Spratte	450
pgfmolbio	Draw graphs typically found in molecular biology texts	Skala	444
pgfmorepages	Assemble multiple logical pages onto a physical page	Stacey	450
pgfopts	L ^A T _E X package options with pgfkeys	Wright	535
pgfornament-han	pgfornament library for Chinese traditional motifs and patterns	Lim	314
pgfornament	Drawing of Vectorian ornaments with PGF/TikZ	Matthes	334
pgfplots	Create normal/logarithmic plots in two and three dimensions	Feuersänger	209
pgfplotstable	Loads, rounds, formats and postprocesses numerical tables	Feuersänger	209
pgothic	Fonts based on the Gothic Textura Presciscus manuscript book-hand	Wilson	531
phaistos	Disk of Phaistos font	Syropoulos	463
phfcc	Convenient inline commenting in collaborative documents	Faist	206
phfextendedabst...	Typeset extended abstracts for conferences, such as often encountered in quantum information theory	Faist	206
phffullpagefigure	Figures which fill up a whole page	Faist	206
phfnote	Basic formatting for short documents	Faist	206
phfparen	Parenthetic math expressions made simpler and less redundant	Faist	206
phfquit	Macros for typesetting Quantum Information Theory	Faist	206
phfquotetext	Quote verbatim text without white space formatting	Faist	206
phfsvnwatermark	Watermarks with version control information from SVN	Faist	206
phfthm	Goodies for theorems and proofs	Faist	206
philex	Cross references for named and numbered environments	Pagin	375
philokalia	A font to typeset the Philokalia Books	Syropoulos, Gamvetas	463
philosophersimp...	Typesetting articles for "Philosophers' Imprint"	Veytsman	510
phoenician	Fonts for the Phoenician script in use from about 1600 BC	Wilson	531
phoncard	Format telephone number lists	Greening	234
phonenumber	Typesetting telephone numbers with L ^A T _E X	Wehr	525
phonetic	Metafont Phonetic fonts, based on Computer Modern	Pease	381
phonrule	Typeset linear phonological rules	Coretta	182
photo	A float environment for photographs	Kuhlmann	300
photobook	A document class for typesetting photo books	Naanou	354
phy-bstyles	A collection of BibT _E X styles for physics journals	Karney, Bode	274
physconst	Macros for commonly used physical constants	Mulligan	349
physe	The PHYSE format	Breitenlohner	159
physics	Macros supporting the Mathematics of Physics	de la Barrera	139
physics2	Macros for typesetting math faster and more simply	Zhang	545
physunits	Macros for commonly used physical units	Mulligan	349
physymb	Assorted macros for Physicists	Zaslavsky	544
phyzzx	A T _E X format for physicists	Kaplunovsky	273
pi	Calculate pi	Roegel	409
piano	Typeset a basic 2-octave piano diagram	Daneault	187
picinpar	Insert pictures into paragraphs	Sowa, Blochwitz	448
picins	Insert pictures into paragraphs	Bleser	151
picmac	A picture mode in Plain T _E X	Knuth	289
pict2e	New implementation of picture commands	Gäßlein, Niepraschk, Tkadlec	221
pictex-autoarea	Automatic computation of bounding boxes with PiCT _E X	Lück	323
PicT _E X	Picture drawing macros for T _E X and L ^A T _E X	Wichura	527
pictex2	Adds relative coordinates and improves the \plot command	Park	380

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
PicTeXsum	A summary of PicTeX commands	Duggan	196
pictexwd	A patched version of PicTeX using fewer registers	Schrell	429
picture	Dimens for picture macros	Oberdiek	368
piechart	Simple pie-charts with PSTricks	Girou	225
piechartmp	Draw pie-charts using MetaPost	Morawski	347
piff-ams	Early macros for using AMS fonts	Piff	386
piff	Macro tools by Mike Piff	Piff, Carlisle	386
pifont	Access to PostScript standard Symbol and Dingbats fonts	Schmidt, L ^A T _E X Team, Rahtz	427
pigpen	A font for the pigpen (or masonic) cipher	Corff	182
pinlabel	A T _E X labelling package	Rourke	414
pinouTikZ	Draw chip pinouts with TikZ	Blazek	151
pitex	Documentation macros	Isambert, Robbers	263
piton	Typeset Python listings with LPEG	Pantigny	379
pittetd	Electronic Theses and Dissertations at Pitt	Garcia-De Castro, Fudrow	172
pitthesis	Document class for University of Pittsburgh theses	Kim	281
pixelart	Draw pixel-art pictures	Paternault	381
PixelArtTikz	Work with PixelArts, with TikZ	Pierquet	385
pkbbox	Derive glyph bounding boxes by building PK file	Walsh	522
pkfind	A ‘find’ command which understands pk files	Vojta	513
pkfix-helper	Make PostScript files accessible to pkfix	Pakin	377
pkfix	Replace pk fonts in PostScript with Type 1 fonts	Oberdiek	368
pkgcheck	CTAN package checker	Lotz	321
pkgloader	Manage the options and loading order of other packages	Helvensteijn	249
pkuthss	L ^A T _E X template for dissertations in Peking University	Vector	506
pkware	Utility programs for use with PK bitmap fonts	Rokicki, T _E XLive	410
pl-mf	Polish extension of Computer Modern fonts	Jackowski, Ryćko	265
pl	Literate Programming for Prolog with L ^A T _E X	Neugebauer	356
placeat	Absolute content positioning	Trautmann	489
placeins-plain	Insertions that keep their place	Arseneau	133
placeins	Control float placement	Arseneau	133
plain-cm	Variable sized fonts in Plain T _E X	Brotsky, Horn	160
plain-ltx	Make plain T _E X files L ^A T _E Xable	Carlisle	169
plain	The Plain T _E X format	Knuth	289
plainmisc	Miscellaneous contributed macros for plain T _E X	Unknown	499
plainpkg	A minimal method for making generic packages	Lück	323
plainyr	Plain bibliography style, sorted by year first	Perrone	384
plantslabels	Write labels for plants	Merciadri	339
plantuml	Support for rendering UML diagrams using the syntax and tool of PlantUML	Kopp	295
plari	Typesetting stageplay scripts	Kaijanaho	272
plates	Arrange for “plates” sections of documents	Tanbakuchi	470
platex-tools	pL ^A T _E X standard tools bundle	Yamashita	538
platex	pLaTeX2e and miscellaneous macros for pTeX	Maeda, Japanese T _E X Team	329
platexcheat	A L ^A T _E X cheat sheet, in Japanese	Asakura	135
plautopatch	Automated patches for pLaTeX/upLaTeX	Yamashita	538
play-font	The Play font face with support for L ^A T _E X and pdfLaTeX	Ebinger	199
play	Typeset drama using L ^A T _E X	Kilfiger	280
playfair	Playfair Display fonts with L ^A T _E X support	Tennent	476
plcalendar	Plain macros for making nice calendars	Unknown	500
plex-otf	Support for the OpenType font IBM Plex	Voß	517
plex	Support for IBM Plex fonts	Tennent	476
plfonts	Polish extension to Computer Modern fonts	Unknown	500
plhyph	Hyphenation for Polish	Kołodziejska, Jackowski, Ryćko	294
plimsoll	Fonts with the Plimsoll symbol and L ^A T _E X support	Jørgensen	270

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
plipsum	'Lorem ipsum' for Plain \TeX developers	Spina	448
plnfs	Font selection for Plain \TeX	Thành, Konecny, Kotucha	477
plpsfont	Polish extension of CM fonts in Type 1 format	Nowacki	363
plstmary	St. Mary's Road font support for plain \TeX	Luecking	324
pm-isomath	Poor man ISO math for pdf \LaTeX users	Beccari	143
pmat	Typeset partitioned matrices	Oliveira e Silva	442
pmboxdraw	Poor man's box drawing characters	Oberdiek	368
pmcstex	\LaTeX in em \TeX IDE/FrontEnd for EPM	Mikulik	341
pmdb	Create a DB (PDF) document for selecting content for inclusion in another documents	Story	457
pmdbl	Examples from "Praca magisterska i dyplomowa"	Przechlewski	392
pmgraph	"Poor man's" graphics	Berdnikov, Grineva	148
pmhanguljamo	Poor man's Hangul Jamo input method	Kim	280
pmtex	Preprocessor for Music \TeX	Simons	443
pmx	Preprocessor for MusiX \TeX	Simons, Tennent	443
pmxchords	Produce chord information to go with pmx output	Fafejta	204
PNAS	Bib \TeX style for PNAS (old version)	Rogers	410
PNAS 2009	Bib \TeX style for PNAS (newer version)	Rogers	410
png2pdf	PNG to PDF converter	Krause	297
poemscol	Typesetting Critical Editions of Poetry	Burt	165
poetica	Support for Adobe Poetica fonts in Type 1 format	Hoenig	254
poetry	Facilities for typesetting poetry and poetical structure	Goodman	229
poetrytex	Typeset anthologies of poetry	Whited	527
pointruler	12" Ruler containing Points and Inches	Henderson	249
poiretone	PoiretOne family of fonts with \LaTeX support	Tennent	476
polexpr	A parser for polynomial expressions	Burnol	164
poligraf	A \TeX macro package for prepress	Nowacki	363
poliski	Typeset Polish documents with \LaTeX and Polish fonts	Olko, Woliński	372
poltawski	Antykwa Półtawskiego Family of Fonts	Jackowski, Nowacki	264
polyglossia	An alternative to babel for X \LaTeX and Lua \LaTeX	Charette, Rosendahl, Spitzmüller	174
polynom	Macros for manipulating polynomials	Heinz, Adriaens	247
polynomial	Typeset (univariate) polynomials	Höst	259
polytable	Tabular-like environments with named columns	Löh	315
poorman	Raster Chinese and Japanese fonts	Ridgeway	402
poormanlog	Logarithms and powers with (almost) 9 digits	Burnol	164
popupmenu	Create popup menus in PDF files	Story	457
Portable Mik \TeX	Instructions for setting up Mik \TeX on a portable device	Grahn	231
portland	Simple portrait/landscape switching	Partl	380
pos-at	Position things at absolute positions on the page	Hogben, Gaulle	256
postage	Stamp letters with »Deutsche Post«'s service »Internetmarke«	Reimer	400
postcards	Facilitates mass-mailing of postcards (junkmail)	Kleb	282
poster-mac	Make posters and banners with \TeX	Van Zandt	542
poster	Scale PostScript images for larger media or tiling	van Eijndhoven	201
postnotes	Endnotes for \LaTeX	Barros	139
powerdot-fuberlin	Powerdot, using the style of FU Berlin	Voß	517
powerdot-tuliplab	A style package for Powerdot to provide the design of TULIP Lab	Li	312
powerdot	A presentation class	Adriaens, Ellison	127
ppchtex	Typeset chemical formula diagrams	Hagen	239
pphlp	Generate VMS help files from \LaTeX 2.09 source	Gray	233
ppower4	A postprocessor for PDF presentations	Guntermann	238
ppr-prv	Prosper preview	Goutelle	230
ppt-slides	Good-looking slide decks à la PowerPoint (PPT)	Bugayenko	163
pracjourn	Typeset articles for Prac \TeX	Robertson	404
practical-latex	Example files for "Practical \LaTeX "	Grätzer	232

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
practicalreports	Some macros for writing practical reports	Cawood	172
precatl	Prepare special catcodes from token list	user202729	503
prelim	Mark preliminary copies with a line of information	Tolksdorf	488
prelim2e	Allows the marking of preliminary versions of a document	Schröder, Peischl	430
prepr	Preprint macros	Calvani	167
preprint	A bundle of packages provided "as is"	Daly	186
prerex	Interactive editor and macro support for prerequisite charts	Tennent	476
present	Presentations with Plain T _E X	Meister	339
presentations-en	Examples from the book Presentations with L ^A T _E X	Voß	517
presentations	Examples from the book Presentationen mit L ^A T _E X	Voß	517
pressrelease	A class for typesetting press releases	Talbot	468
prettyref	Make label references "self-identify"	Ruland	418
prettytok	Pretty-print token lists	user202729	503
preview-latex	Preview equations in Emacs	Kastrup	274
preview	Extract bits of a L ^A T _E X source for output	Kastrup, The AUCTeX Team	275
prftree	Macros for building proof trees	Benini	147
principia	Notations for typesetting the "Principia Mathematica"	Elkind	201
printbib	Print the contents of a bibliography	Unknown	500
printlen	Print lengths using specified units	Robertson, Wilson, Harders	408
proba	Shortcuts commands to symbols used in probability texts	Nguyen-Ngoc	357
probsoln	Generate problem sheets and their solution sheets	Talbot	468
proc	Class for producing "proceedings"	L ^A T _E X Team	483
processkv	Process key-value pairs	Sauer	420
procIAGssymp	Macros for IAG symposium papers	Benciolini	147
prodint	A font that provides the product integral symbol	Gill, Loredó-Osti	225
productbox	Typeset a three-dimensional product box	Neugebauer	356
ProfCollege	A L ^A T _E X package for French maths teachers in college	Poulain	390
proflabo	Draw laboratory equipment	Mounier	348
ProfLycee	A L ^A T _E X package for French maths teachers in high school	Pierquet	385
progkeys	Typeset programs, recognising keywords	Alabau	128
program	Typesetting programs and algorithms	Ward	523
progress	Creates an overview of a document's state	Graversen	232
progressbar	Visualize shares of total amounts in the form of a (progress-)bar	Jira	269
ProjLib	A series of tools to simplify your workflow	XU	537
proof-at-the-end	A package to move proofs to appendix	Colisson	181
proof	Shell based proofing for T _E X-related files	Bosau	155
proofread	Commands for inserting annotations	Dekker	188
proofs	Macros for building proof trees	Taylor	471
prooftrees	Forest-based proof trees (symbolic logic)	Rees	399
properties	Load properties from a file	Niedermair	359
proposal	A set of L ^A T _E X classes for preparing proposals for collaborative projects	Kohlhase	292
prosper	L ^A T _E X class for high quality slides	Goualard	230
protecteddef	Define protected commands	Oberdiek	368
protex	Literate programming package	The TeX4ht Team, Gurari	478
protext	A MikTeX-based T _E X installation for MS-Windows	Feuerstack	209
protocol	A class for minutes of meetings	Leineweber	310
protosem	Fonts for proto-Semitic cuneiform script	Wilson	531
prtec	A template for PRTEC conference papers	Lienhard	313
prv	Compile, preview, and print L ^A T _E X documents	Dekker	188
przechlewski-book	Examples from Przechlewski's L ^A T _E X book	Przechlewski	392
ps2eps	Produce Encapsulated PostScript from PostScript	Bless	152
ps2mf	Make Metafont files from Adobe Type 1 files	Vens	507
ps2pk	Generate a PK font from an Adobe Type 1 font	Tutelaers, MacKay, T _E XLive	493
ps4mf-dos	Convert Adobe Type 1 fonts to Metafont, MS-DOS version	Neteler	355

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ps4mf	Convert Adobe Type 1 fonts to Metafont	Neteler	355
ps4pdf	Use PostScript commands inside a pdfL ^A T _E X document	Niepraschk	360
ps_conv	A converter from PostScript to Encapsulated PostScript	BOP	154
ps_view	A PostScript previewer of PostScript files	BOP	154
psbao	Draw Bao diagrams	Vessella	508
psbox	PostScript box macros, etc	Orloff	374
psboxit	Enables one to put a PostScript drawing behind a T _E X box	Maillot	330
pseudo	Straightforward pseudocode	Hetland	252
pseudocode	L ^A T _E X environment for specifying algorithms in a natural way	Kreher	297
psfig	A graphics inclusion package	Darrell	187
psfixbb	Correct the bounding box of a PostScript file	Dominik, Karl	192
psfont	Alternative font handling in L ^A T _E X	Kirsch	282
psfonts-tools	Tools for creating a distribution of font metrics	Rahtz, Tutelaers	395
psfonts	PostScript fonts for use with T _E X and L ^A T _E X	Unknown	500
Il sistema PSfrag	PSfrag documentation in Italian	Chiesa	177
psfrag	Replace strings in encapsulated PostScript figures	Grant, Carlisle, Barratt	232
psfragger	Use psfrag and L ^A T _E X to label an eps file	Cermelj	173
psfragx	A psfrag eXtension	Kockaert	291
psgo	Typeset go diagrams with PSTricks	Bos	155
psgreek	L ^A T _E X support for Greek Type 1 fonts	Kryukov, Justen	299
psizl	A T _E X format for physics papers	Ogawa	371
pslatex	Use PostScript fonts by default	Carlisle	169
psmerge	Concatenate PostScript files	Duggan	196
psnfss-source	Sources of the metrics used in PSNFSS	Schmidt, Harcombe	426
psnfss	Font support for common PostScript fonts	Schmidt, Harcombe, L ^A T _E X Team, Rahtz	426
psnfssx-8r	Raw Type 1 fonts with L ^A T _E X	Unknown	500
psnfssx-adobe	Packages to use a selection of Adobe Type 1 fonts	Rahtz	395
psnfssx-em	Support for the em family of fonts	Horn, Carlisle	257
psnfssx	Extra styles and encodings for PostScript fonts	Schmidt, Harcombe, Rahtz	426
pspic	Drawing pictures using PostScript specials	Thorup	486
pspicture	PostScript picture support	Carlisle	169
psrip	Extract images from PostScript files	Lackas	303
pssplit	Select pages from PostScript files	Kleiweg	285
pst-2dplot	A PSTricks package for drawing 2D curves	Delgosha	189
pst-3d	A PSTricks package for tilting and other pseudo-3D tricks	Van Zandt, Voß	543
pst-3dplot	Draw 3D objects in parallel projection, using PSTricks	Voß	517
pst-abspos	Put objects at an absolute position	Voß	517
pst-am	Simulation of modulation and demodulation	Luque, Voß	326
pst-antiprism	A PSTricks related package which draws an antiprism	Voß, Luque	519
pst-arrow	Special arrows for PSTricks	Voß	517
pst-asr	Typeset autosegmental representations for linguists	Frampton	216
pst-bar	Produces bar charts using PSTricks	Ristow, Voß	402
pst-barcode	Print barcodes using PostScript	Burton, Voß	165
pst-bezier	Draw Bezier curves	Nähring, Voß	354
pst-blur	PSTricks package for "blurred" shadows	Giese, Voß	223
pst-bspline	Draw cubic Bspline curves and interpolations	Sharpe	437
pst-calculate	Support for floating point operations at L ^A T _E X level	Voß	517
pst-calendar	Plot calendars in "fancy" ways	Luque, Voß	326
pst-cie	CIE color space	Luque, Voß	326
pst-circ	PSTricks package for drawing electric circuits	Voß, Jorssen	519
pst-coil	A PSTricks package for coils, etc	Voß, Van Zandt	520
pst-contourplot	Draw implicit functions using the "marching squares" algorithm	Luque	325
pst-cox	Drawing regular complex polytopes with PSTricks	Luque	325
pst-dart	Plotting dart boards	Voß	517

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-dbicons	Support for drawing ER diagrams	May	335
pst-diffraction	Print diffraction patterns from various apertures	Luque, Voß	326
pst-electricfield	Draw electric field and equipotential lines with PSTricks	Gilg, Luque, Megrét, Voß	224
pst-eps	Create EPS files from PSTricks figures	Voß, Van Zandt	520
pst-eucl-transl...	Bulgarian translation of the pst-eucl documentation	Karakoleva	273
pst-eucl	Euclidian geometry with PSTricks	Rodriguez, Voß	408
pst-exa	Typeset PSTricks examples, with code	Voß	517
pst-feyn	Draw graphical elements for Feynman diagrams	Voß	517
pst-fill	Fill or tile areas with PSTricks	Girou, Voß	225
pst-fit	Macros for curve fitting	Ledger, Voß	307
PST-Flags	Draw flags of countries using PSTricks	Manthanwar	330
pst-fp	Fixed-point arithmetic in PSTricks	Voß	517
pst-fr3d	Draw 3-dimensional framed boxes using PSTricks	Girou	225
pst-fractal	Draw fractal sets using PSTricks	Voß	517
pst-fun	Draw "funny" objects with PSTricks	Luque, Voß	326
pst-func	PSTricks package for plotting mathematical functions	Voß	517
pst-gantt	Draw GANTT charts with PSTricks	Girou, Voß	225
pst-geo	Geographical Projections	Luque, Matarazzo, Voß	326
pst-geometrictools	A PSTricks package to draw geometric tools	Söll, Voß	446
pst-gr3d	Three dimensional grids with PSTricks	Girou, Voß	225
pst-grad	Filling with colour gradients, using PSTricks	Voß, Van Zandt	520
pst-graphicx	A PSTricks-compatible graphicx for use with Plain T _E X	Voß	517
pst-hsb	Curves with continuous colours	Voß	517
pst-infixplot	Using PSTricks plotting capacities with infix expressions rather than RPN	Jorssen, Charpentier	271
pst-intersect	Compute intersections of arbitrary curves	Bersch	149
pst-Jtree	Typeset complex trees for linguists	Frampton	216
pst-knot	PSTricks package for displaying knots	Voß	518
pst-labo	Draw objects for Chemistry laboratories	Girou, Jorssen, Luque, Voß	225
pst-layout	Page layout macros based on PSTricks packages	Sharpe	437
pst-lens	Lenses with PSTricks	Luque, Girou, Voß	325
pst-light3d	Three dimensional lighting effects (PSTricks)	Girou, Kleiweg	225
pst-lsystem	Create images based on a L-system	Voß	518
pst-magneticfield	Plotting a magnetic field with PSTricks	Gilg, Luque, Voß	225
pst-marble	A PSTricks package to draw marble-like patterns	Gilg, Luque, Jaffer	224
pst-math	Enhancement of PostScript math operators to use with PSTricks	Jorssen, Voß	271
pst-mirror	Images on a spherical mirror	Luque, Voß	326
pst-moire	A PSTricks package to draw moiré patterns	Gilg, Luque, Sarlat	225
pst-node	Nodes and node connections in PSTricks	Van Zandt, Sharpe, Voß	543
pst-ob3d	Three dimensional objects using PSTricks	Girou, Voß	225
pst-ode	Solving initial value problems for sets of Ordinary Differential Equations	Grahn	231
pst-optexp	Drawing optical experimental setups	Bersch	149
pst-optic	Drawing optics diagrams	Luque, Voß	326
pst-osci	Oscgones with PSTricks	Luque, Jorssen	326
pst-ovl	Create and manage graphical overlays	Van Zandt, Voß	543
pst-pad	Draw simple attachment systems with PSTricks	Drechsler	194
pst-pdf	Make PDF versions of graphics by processing between runs	Niepraschk, Gäßlein	360
pst-pdgr	Draw medical pedigrees using PSTricks	Veytsman, Akhmadeeva	511
pst-perspective	Draw perspective views using PSTricks	Söll	446
pst-platon	Platonic solids in PSTricks	Luque, Voß	326
pst-plot	Plot data using PSTricks	Van Zandt, Voß	543
pst-poker	Drawing poker cards	Voß	518
pst-poly	Polygons with PSTricks	Girou, Voß	225
pst-pulley	Plot pulleys, using PSTricks	Söll	446

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-qtrees	Simple syntax for trees	Chiang, Gildea	177
pst-rputover	Place text over objects without obscuring background colors	Söll, Osborne	446
pst-rubans	Draw three-dimensional ribbons	Luque, Voß	326
pst-shell	Plotting sea shells	Voß, Luque	519
pst-sigsys	Support of signal processing-related disciplines	Delgosha	189
pst-sipe	Sophisticated colour gradients	Giese, Voß	224
pst-solarsystem	Plot the solar system for a specific date	Luque, Voß	326
pst-solides3d	Draw perspective views of 3D solids	Vignault, Luque, Schmittbuhl, Voß	512
pst-soroban	Draw a Soroban using PSTricks	Delmotte	189
pst-spectra	Draw continuum, emission and absorption spectra with PSTricks	Schmittbuhl	427
pst-spinner	Drawing a fidget spinner	Voß, Luque	519
pst-spirograph	Drawing hypotrochoids as with a spirograph	Luque, Voß	326
pst-stru	Civil engineering diagrams, using PSTricks	Matarazzo, Luque, Voß	333
pst-support	Assorted support files for use with PSTricks	Voß	518
pst-text	Text and character manipulation in PSTricks	Voß, Van Zandt	520
pst-thick	Drawing very thick lines and curves	Luque, Voß	327
pst-tools	PSTricks support functions	Voß	518
pst-tree	Trees, using PSTricks	Voß, Girou, Van Zandt	519
pst-turtle	Commands for “turtle operations”	Voß	518
pst-tvz	Draw trees with more than one root node, using PSTricks	Van Zandt, Voß	543
pst-uml	UML diagrams with PSTricks	Diamantini	191
pst-vectorian	Printing ornaments	Fradin	216
pst-vehicle	A PSTricks package for rolling vehicles on graphs of mathematical functions	Söll, Voß	446
pst-venn	A PSTricks package for drawing Venn sets	Voß	518
pst-vowel	Enable arrows showing diphthongs on vowel charts	Munn	351
pst-vue3d	Draw perspective views of three dimensional objects	Luque, Voß	327
pst-xkey	Key-value syntax for PSTricks packages	Adriaens	127
pst2pdf	A script to compile PSTricks documents via pdfTeX	Voß, González Luengo	519
pstdoc	A tool for PSTricks documentation	Sharpe	437
ptex	Processor for including figures in L ^A T _E X	Hunt	260
ptoeedit	Translate PostScript and PDF to other formats	Glunz	226
ptool	Support for psfrag within pdfLaTeX	Robertson, Prime	405
ptotext	Extract ASCII from PostScript and PDF	Birrell, McJones	150
ptrees	Construct linguistics trees using a preprocessor	Sternefeld	454
ptricks-add	A collection of add-ons and bugfixes for PSTricks	Voß, Rodriguez	519
ptricks-base	PostScript macros for T _E X	Voß, Girou, Van Zandt	519
ptricks-calnotes	Use of PSTricks in calculus lecture notes	Quan	392
ptricks-exampl...	PSTricks examples files of the 7th edition of the book PSTricks	Voß	518
ptricks-exampl...	Examples from PSTricks book (English edition)	Voß	518
ptricks-examples	PSTricks examples	Voß	518
ptstring	Typeset sequences with justification pointers	Blum	152
psu-thesis	Package for writing a thesis at Penn State University	Floros	214
psutils	PostScript utilities	Duggan	196
ptex-base	Plain T _E X format for pTeX and e-pTeX	Japanese T _E X Team, Maeda	267
ptex-fontmaps	Font maps and configuration tools for Japanese/Chinese/Korean fonts with (u)ptex	Japanese T _E X Team	266
ptex-fonts	Fonts for use with pTeX	Japanese T _E X Team, Maeda	267
ptex-manual	Japanese pTeX manual	Japanese T _E X Team	266
ptex-texmf	Macro and other extensions for use with PTeX	Japanese T _E X Team	266
ptex	A T _E X system for publishing in Japanese	Japanese T _E X Team	266
ptex2pdf	Convert Japanese T _E X documents to PDF	Japanese T _E X Team	267
ptext	A ‘lipsum’ for Persian	Damanafshan	186
pthyphs	Hyphenation Patterns for Portuguese	de Rezende	401

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ptmsc	Addon to the newtx package	Sharpe	438
ptolemaicastronomy	Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals)	Zach	542
ptptex	Macros for 'Progress of Theoretical Physics'	Tomonaga, Yukawa	489
ptsans	PT Sans font and L ^A T _E X support	Farar	207
ptserif	PT Serif font and L ^A T _E X support	Farar	207
Punk-L ^A TeX	L ^A T _E X support for punk fonts	Jørgensen	270
punk	Donald Knuth's punk font	Knuth, Grover	290
punknova	OpenType version of Knuth's Punk font	Hosny, Knuth	258
purifyeps	Make EPS work with both L ^A T _E X/dvips and pdfLaTeX	Pakin	377
PuyoTikZ	Quickly typeset board states of Puyo Puyo games	Osborne	374
pwebmac	Consolidated WEB macros for DVI and PDF output	Scherer	424
PWT	An outline of publishing with T _E X	van der Laan	303
pxbase	Tools for use with (u)pLaTeX	Yato	540
pxchfon	Japanese font setup for pL ^A T _E X and upLaTeX	Yato	540
pxcjkcat	L ^A T _E X interface for the CJK category codes of upTeX	Yato	540
pxfonts	Palatino-like fonts in support of mathematics	Ryu	418
pxgreek	Shape selection for PX fonts Greek letters	Burnol	164
pxjahyper	Hyperref support for pLaTeX	Yato	540
pxjodel	Help change metrics of fonts from japanese-otf	Yato	540
pxpgfmark	e-pTeX driver for PGF inter-picture connections	Yato	540
pxpic	Draw pixel pictures	Spratte	450
pxrubrica	Ruby annotations according to JIS X 4051	Yato	540
pxtatescale	Patch to graphics driver for scaling in vertical direction of pTeX	Yamashita	538
pxtxalfa	Virtual maths alphabets based on pxfonts and txfonts	Sharpe	438
pxufont	Emulate non-Unicode Japanese fonts using Unicode fonts	Yato	540
pybib	Command line utilities to check, sort, merge BibTeX files	Corke	182
pybliographer	A tool for managing bibliographic databases	Gobry	226
pydocstrip	Scripted version of L ^A T _E X docstrip	Huynh	261
pygmentex	Use Pygments to format code listings in documents	Malaquias	330
PyLuaTeX	Execute Python code on the fly in your L ^A T _E X documents	Enderle	202
python	Embed Python code in L ^A T _E X	Ehmsen	200
pythonhighlight	Highlighting of Python code, based on the listings package	Verdier	507
pythonimmediate	Library to run Python code	user202729	504
pythontex	Run Python from within a document, typesetting the results	Poore	389
pzccl	Zapf Chancery as calligraphic math alphabet	Milde	342
QQQQQ			
qbibman	Graphical frontend to BibTool	Goertz	227
qcircuit	Macros to generate quantum circuits	Eastin, Flammia, Scholten	198
QCM	A L ^A T _E X2e class for making multiple choice questionnaires	Verna	508
qdtexvpl	Quick and dirty virtual font creation	Mattes	334
qed	Produce an "end-of-proof" mark	Taylor	471
qfig	DOS graphics program	Ofosu-Amaah	371
qfonts	PostScript (Adobe Type 1) fonts in QX layout	JNS team, Jackowski, Nowacki, Strzelczyk	269
qm	Commands for bras and kets and the like	Christlieb	178
qms	VMS tools for controlling QMS printers	Unknown	500
qobitree	L ^A T _E X macros for typesetting trees	Siskind	443
qrbill	Create QR bills using L ^A T _E X	Peischl, Antener	383
qrcode	Generate QR codes in L ^A T _E X	Hendrickson	249
qrstamps	Create QR codes using stamps	Story	457
qsharp	Syntax highlighting for the Q# language	Granade	231
qstest	Bundle for unit tests and pattern matching	Kastrup	274
qsymbols	Maths symbol abbreviations	Rose	412
qtree	Draw tree structures	Dimitriadis, Siskind	191

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
qualitytype	The QualiType font collection	Miller	342
quantikz	Draw quantum circuit diagrams	Kay	275
quantumarticle	Document class for submissions to the Quantum journal	Quantum – the open journal for quantum science, Meyer, Gogolin	393
quattrocento	Quattrocento and Quattrocento Sans fonts with L ^A T _E X support	Tennent	476
quicktype	L ^A T _E X package for quick typesetting	Mifsud	341
quiz2socrative	Prepare questions for socrative quizzes	Lella	310
quotation	Typeset an attributed quotation	Unknown	500
quotchap	Decorative chapter headings	Klever, Tinnefeld	286
quote	Match pairs of double-quote characters	Goatley	226
quotes	Smart double quotes in L ^A T _E X input	Bosisio	155
quoting	Consolidated environment for displayed text	Titz	487
quotmark	Consistent quote marks	Talbot	469
quran-bn	Bengali translations to the quran package	Razavian	398
quran-de	German translations to the quran package	Razavian	398
quran-ur	Urdu translations to the quran package	Razavian	398
quran	An easy way to typeset any part of The Holy Quran	Razavian	398
qyxf-book	Book Template for Qian Yuan Xue Fu	You	541
RRRRR			
r_und_s	Chemical hazard codes	Nordenholz	362
r2bib	Convert refer and EndNote files to BibTeX	Mathar	333
ragged	Generic ragged left and ragged right options	Siebenmann	441
ragged2e	Alternative versions of “ragged”-type commands	Schröder, Peischl	430
raggedr	Set an entire document raggedright	Kilfinger	280
rail	Syntax specification in EBNF	Rooijakkers, Barthelmann	412
rake4latex	A rake-based tool to compile L ^A T _E X projects	Lickert	313
raleyway	Use Raleyway with T _E X(-alike) systems	Hofstra	255
ran_toks	Randomise token strings	Story	457
randbild	Marginal pictures	Ebermann	198
random	Generating “random” numbers in T _E X	Arseneau	133
randomlist	Deal with database, loop, and random in order to build personalized exercises	Charpentier, Tellechea	174
randomwalk	Random walks using TikZ	Le Floch	213
randtext	Randomise the order of characters in strings	Duan	196
rangecite	Will turn a range of citations into something like [1..3]	Dershowitz, Reingold	190
rangen	Generate random integers, rational and decimal numbers	Story	457
rank-2-roots	Draw (mathematical) rank 2 root systems	McKay	337
ransom	A “very bad typewriter” font	Knuth	290
ratex	A package for German lawyers	Vosberg	514
ratexdb	Database reports using L ^A T _E X and Ruby	Höns	257
rawfonts	Low level font compatibility mode for L ^A T _E X	Jeffrey, L ^A T _E X Team	267
rawprint	Print raw Russian text	Veytsman	510
rbt-mathnotes	Rebecca Turner’s personal macros and styles for typesetting mathematics notes	Turner	493
rccol	Decimal-centered optionally rounded numbers in tabular	Guthöhrlein	238
rcs-multi	Typeset RCS version control in multiple-file documents	Scharrer	422
rcs-pln	RCS data in Plain T _E X documents	Rose	412
rcs	Use RCS (revision control system) tags in L ^A T _E X documents	Schrod, Gilbey	430
rcsinfo	Support for the revision control system	Vollmer	514
ReadableCV	A highly readable and good looking CV and letter class	Stone	454
readarray	Read, store and recall array-formatted data	Segletes	434
readprov	Provides GetFileInfo without the need to load the file	Lück	323
realboxes	Variants of common box-commands that read their content as real box and not as macro argument	Scharrer	422

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
realcalc	Macros for real arithmetic calculations	Buchholz	161
realhats	Put real hats on symbols instead of ^	Scroggs, Townsend	433
realscripts	Access OpenType subscript and superscript glyphs	Robertson	404
realtranspose	The “real” way to transpose a Matrix	Quentin	393
rec-thy	Commands to typeset recursion theory papers	Gerdes	222
recipe	A L ^A T _E X class to typeset recipes	Loreti	320
recipebook	Typeset 5.5” x 8” recipes for browsing or printing	Granger	232
recipecard	Typeset recipes in note-card-sized boxes	Reish	400
recorder-fingering	Package to display recorder fingering diagrams	Munn	351
rectopma	Recycle top matter	Benciolini	147
recycle	A font providing the “recyclable” logo	Green, Pakin	233
redefine	Conditional macro, etc., definitions	Unknown	500
redis	A Hebrew font	Goldberg	227
REdit	Menu-based editor	Rogalla	409
refcheck	Check references (in figures, table, equations, etc)	Motygin	348
refcount	Counter operations with label references	Oberdiek	368
refenums	Define named items and provide back-references with that name	Kopp	295
refer-tools	Convert between refer format and BibTeX format	Mareschal, Fastenrath, McHale, Jacobsen, Roth, Palm, Kautz, Fritzke	331
refer	Convert a BibTeX bibliography to refer format	McHale	337
references	Bibliographic software supporting L ^A T _E X/BibTeX	Kiefel	279
reflectgraphics	Techniques for reflecting graphics	Reiche	399
refman	Format technical reference manuals	Kielhorn, Partl	279
refreshpdf	Refresh PDF files “remotely”	Gerhardt	222
refstyle	Advanced formatting of cross references	Els	202
regcount	Display the allocation status of the T _E X registers	Drucbert	195
regexpatch	High level patching of commands	Gregorio	235
register	Typeset programmable elements in digital hardware (registers)	Lovell	321
regstats	Information about register use	Münch	350
reledmac	Typeset scholarly editions	Rouquette	414
reledpar	Typeset scholarly editions in parallel texts	Rouquette	414
relenc	A “relaxed” font encoding	Hellström	248
relsize	Set the font size relative to the current font size	Swift, Arseneau	461
removefr	Remove from counter-reset lists	Arseneau	133
remreset	Remove counters from reset list	Carlisle	169
renditions	Multiple versions from the same content	Story	457
reotex	Draw Reo Channels and Circuits	Oliveira	371
repeat	Repeat execution of macros	Eijkhout	200
repeatindex	Repeat items in an index after a page or column break	Harders	244
repere	MetaPost macros for secondary school mathematics teachers	Péault	382
repltext	Control how text gets copied from a PDF file	Pakin	377
report	Typeset a multi-chapter report	L ^A T _E X Team	483
required	Packages “required” of a L ^A T _E X distribution	L ^A T _E X Team, Rahtz, Schmidt, Volovich	484
rerunfilecheck	Checksum based rerun checks on auxiliary files	Oberdiek	368
res	A résumé class	Krishnamurthy, DeCorte	297
rescansync	Re-scan tokens with synctex information	user202729	504
resizegather	Automatically resize overly large equations	Oberdiek	368
resmes	Measure restriction symbol in L ^A T _E X	De Donato	193
ResolSysteme	Work on linear systems using xint or pyluatex	Pierquet	386
resphilosophica	Typeset articles for the journal Res Philosophica	Veytsman	510
rest-api	Describing a rest api	Klein	285
resumecls	Typeset a resume both in English and Chinese	Hu	259
resumemac	Plain T _E X macros for resums	Hosek	258

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
returntogrid	Semi-automatic grid typesetting	Fischer	212
revertxi	Playing Reversi in \TeX	Le Floch	213
revnum	Reverse enumerate	Wilms	529
revquantum	Hacks to make writing quantum papers for revtex4-1 less painful	Granade	231
revtex	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	371
revtex4-0	Styles for various Physics Journals (old version)	Ogawa, Doyle, Oleinik, Mittelbach	371
revtex4-1	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	371
rftc2bib	Generate BibTeX entries for IETF RFCs	Mortier	347
rftl	Ruby font installer library	Gundlach	238
RGB	Tables of RGB colour parameters	Loreti	320
rgltxdoc	Common code for documentation of the author's packages	Grewé	235
ribbonproofs	Drawing ribbon proofs	Wickerson	527
richtext	Create rich text strings	Story	457
rjlparschap	Support for use of \parschap in \LaTeX	Lee	308
rleptf	Rewrite labels in EPS graphics	Rourke	414
rmannot	Create rich media annotations in a PDF file	Story	457
rmathbr	Repeating of math operator at the broken line and the new line in inline equations	Ryabov	418
rmligs	Remove incorrect ligatures in German documents	Jacke	263
rmptge	A package to help change page layout parameters in \LaTeX	McDonnell	337
rmthm	Use a roman font for theorem statements	Verwer	508
rnottotex	Convert from Runoff to \LaTeX	Vanroose	505
Robot Man	A fun demo of AcroTeX eDucation Bundle facilities	Story	458
robotarm	TikZ powered \LaTeX package to draw parameterized 2D robot arms	Snippe	446
roboto	Support for the Roboto family of fonts	Tennent	476
robustcommand	Declare robust command, with \newcommand checks	Ebermann	198
robustindex	Create index with pagerefs	van der Kallen	272
rojud	A font with the images of the counties of Romania	Bazon	142
romanbar	Write roman number with "bars"	Münch	350
romanbarpagenumber	Typesetting roman page numbers	Schneider	428
romandeadf	Romande ADF fonts and \LaTeX support	Rees	399
romantext	\LaTeX support for Romanian	Rezus	401
romanneg	Roman page numbers negative	Wolczko	533
romannum	Generate roman numerals instead of arabic digits	Robertson, Wilson	407
rosario	Using the free Rosario fonts with \LaTeX	Esbati	203
rotate-textures	Box rotation macros for Textures	Karney	273
rotate	Rotate \TeX boxes	Unknown	500
rotating	Rotation tools, including rotated full-page floats	Fairbairns, Rahtz, \LaTeX Team	206
rotchiffre	Perform simple rotation cyphers	Oberdiek	369
rotfloat	Rotate floats	Sommerfeldt	447
rotpages	Typeset sets of pages upside-down and backwards	Callegari	167
rotunda	Rotunda manuscript book-hand font	Wilson	531
roundbox	Round boxes in \LaTeX	Khalighi, bidi-tex GitHub Organisation	278
roundrect	MetaPost macros for highly configurable rounded rectangles (optionally with text)	Goodman	229
rpg-module	Typesetting old-school Dungeons and Dragons modules	Davis	187
rplain	Redefines the plain pagestyle	Sommerfeldt	447
rputover	Place text over PSTricks objects without obscuring background colors	Osborne	374
RRGtrees	Linguistic tree diagrams for Role and Reference Grammar (RRG) with \LaTeX	Gardner	221

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
rsc	BibTeX style for use with RSC journals	Wright	535
rsfs	Ralph Smith's Formal Script font	Smith, Hoekwater	445
rsfso	A mathematical calligraphic font based on rsfs	Sharpe	438
RST	Drawing rhetorical structure analysis diagrams in L ^A T _E X	Reitter	400
rterface	Access to R analysis from within a document	Bogue	153
rtf2latex2e	Convert Rich Text Format (RTF) files to L ^A T _E X2e	Sathyam, Prah	419
rtf2tex	Convert RTF to T _E X	Lupton	325
rtkinenc	Input encoding with fallback procedures	Hellström	248
rtklage	Make suit details for German courts	Vosberg	514
rtsched	Draw Real-Time scheduling (GANTT) charts	Lipari	314
rubik	Document Rubik cube configurations and rotation sequences	Nickalls, Syropoulos	357
rubikcube	Typeset Rubik cubes and move notation	Nickalls, Syropoulos	357
rubikrotation	Processes a sequence of Rubik rotations	Nickalls, Syropoulos	357
rubiktwocube	Typeset Rubik TwoCubes and move notation	Nickalls, Syropoulos	357
ruhyphen	Russian hyphenation	Volovich	514
rule-d	Provide L ^A T _E X3 commands for typesetting rules	Kohm	293
ruled-tables	Plain T _E X table macros, with ruled capability	Myers	354
ruler	A typographic ruler for T _E X	Eijkhout	200
rulerbox	Draw rulers around a box	Yang	538
rulercompass	A TikZ library for straight-edge and compass diagrams	Stacey	450
runcode	Execute foreign source code and embed the result in the pdf file	Bar, Wang	138
rune	Two rune fonts	Grant, Lüddecke	232
runic	Fonts for Anglo-Saxon futhorc script	Wilson	531
runtex	Windows program to run T _E X variant and various utils as needed	Becker	144
russ	L ^A T _E X in Russian, without babel	Shashkov	439
russian-help	L ^A T _E X help in Russian	Lubenets	321
rustic	Roman Rustic manuscript book-hand font	Wilson	531
rutitlepage	Radboud University Titlepage Package	Lubbers	321
rviewport	Relative Viewport for Graphics Inclusion	Veytsman	510
rvwrite	Increase the number of available output streams in L ^A T _E X	Radhakrishnan	393
ryersonSGSThesis	Ryerson School of Graduate Studies thesis template	Shoaib	440
ryethesis	Class for Ryerson University Graduate School requirements	Lassaline	306
SSSSS			
s2latex	A scribe to L ^A T _E X converter	Jacobson, James	265
sa-tikz	TikZ library to draw switching architectures	Fiandrino	209
sacsymb	"Sacred Symbols" prepared with TikZ	Nyaupane	363
sae	Typeset an SAE technical paper	Franke	216
saferef	Safer references through strong typing of references	Ashton	135
sageep	Format papers for the annual meeting of EEGS	Veytsman	510
SageTeX	Embed Sage code and plots into L ^A T _E X	Pasechnik, Drake	380
sam2p	Convert bitmap formats to compact PS/PDF	Szabó	464
samples	Samples of Plain T _E X coding	Unknown	500
sanhyph	Sanskrit hyphenation patterns	Codet	180
sanitize-umlaut	Sanitize umlauts for MakeIndex and pdfLaTeX	Sturm	459
sankey	Draw Sankey diagrams with TikZ	Gaborit	220
sans	Exchange Roman and Sans faces in a document	Knappen	287
sanskrit-t1	Type 1 version of 'skt' fonts for Sanskrit	Korop	295
sanskrit	Sanskrit support	Haisman, Wikner	240
sansmath	Maths in a sans font	Arseneau	133
sansmathaccent	Correct placement of accents in sans-serif maths	Barton	140
sansmathfonts	Extended Computer Modern sans serif fonts	Barton	140
sapthesis	Typeset theses for Sapienza-University, Rome	Biccari	150
sarabian	Archaic South Arabian script font	Wilson, Stanier	532
SASnRdisplay	Typeset SAS or R code or output	Madsen	328
sauerj	A bundle of utilities by Jonathan Sauer	Sauer	420

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
sauter	Wide range of design sizes for CM fonts	Sauter, Nijhof	420
sauterfonts	Use Sauter's fonts in L ^A T _E X	Barthelmann	140
saveenv	Save environment content verbatim	user202729	504
savefnmark	Save name of the footnote mark for reuse	Kuhlmann	300
savesym	Redefine symbols where names conflict	Göbel	226
savetrees	Optimise the use of each page of a L ^A T _E X document	Pakin	377
sbtex	A compact T _E X distribution for MS-DOS	Sullivan	460
sc21-wg1	Title page for the old ISO TC97/SC21/WG1 working group	Unknown	500
sc21	Title page for the old ISO TC97/SC21 committee	Unknown	500
scale	Scale document by sqrt(2) or magstep(2)	Sandmann	419
scalebar	Create scalebars for maps, diagrams or photos	Lake	303
scaleftnt	Rescale fonts to arbitrary sizes	Carlisle	169
scalerel	Constrained scaling and stretching of objects	Segletes	434
scanpages	Support importing and embellishing scanned documents	Sharpe	438
schedule	Weekly schedules	Alexander, Deneault	129
schedule209	Typeset schedules	Pfenning	384
schemabloc	Draw block diagrams, using TikZ	Papanicola	379
schemata	Print topical diagrams	Schaum	423
schemeTeX	Typesetting Scheme programs with L ^A T _E X	Ramsdell	396
schemeweb	Simple support for literate programming in Lisp	Ramsdell	396
schola-otf	Using the OpenType fonts T _E X Gyre schola	Voß	518
ScholaX	Extension of T _E X Gyre Schola (New Century Schoolbook) with math support	Sharpe	438
schooldocs	Various layout styles for school documents	Missier	343
schule	Support for teachers at German schools	Pieper, Kuhaupt, Hilbig	385
schulmathematik	Commands and document classes for German-speaking teachers of mathematics and physics	Wehr	525
schulschriften	German "school scripts" from Suetterlin to the present day	Entenmann	203
schwalbe-chess	Typeset the German chess magazine "Die Schwalbe"	Hoening	254
schwell	Calligraphic font for typesetting handwriting in Schwell style	Ludewig	324
scientific-thes...	Provides cover page and affirmation at the end of a thesis	Kopp	295
scientificauthor	Visual L ^A T _E X editor	Manhiça	330
scientificpaper	Format a scientific paper for journal publication	Aycock	136
scientificviewer	MacKichan software viewer	Pearson	381
SciKGT _E X	Mark research contributions in scientific documents and embed them in PDF metadata	Bless	152
sciposter	Make posters of ISO A3 size and larger	Wilkinson	528
SciWordConv	Use Scientific Word/WorkPlace files with another T _E X	Tuleuov	492
sclang-prettyfier	Prettyprinting SuperCollider source code	Cretel	184
scmac	Typeset scripts with Plain T _E X	Piaw	384
scontents	Stores L ^A T _E X contents in memory or files	González Luengo	325
scorecard	Format a Baseball scorecard	Wall	522
Scrabble	Commands for Scrabble boards	Pierquet	386
scraddr	Provide data from scr1tr2's address files	Kohm	293
scrambledenvs	Create and print scrambled environments	Chen	174
scrartcl	Koma-Script 'article' class	Kohm	293
scratch	Draw programs like "scratch"	Tellechea	472
scratch3	Draw programs like "scratch"	Tellechea	472
ScratchX	Include Scratch programs in L ^A T _E X documents	Ralet	396
scrbase	Provide basic features for KOMA-Script	Kohm	293
scrbook	Koma-Script 'book' class	Kohm	293
scrdate	Calendar date operations	Kohm	293
screen	Prepare a document for a simple previewer	Unknown	500
screenplay-pkg	Package version of the screenplay document class	Munn	351
screenplay	A class file to typeset screenplays	Pate	381

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
scrextend	Use of components of KOMA-Script by other packages	Kohm	293
scrindex	Make index package work with Koma-script classes	Oberdiek	369
script-font	Handwriting font	Vanroose	505
script	Variant report and book styles	Neukam, Lichti	356
scriptfonts	A summary of mathematical script fonts for L ^A T _E X users	Fairbairns	204
ScriptTeX	Macros for scripts and screenplays	McCarthy	336
scripture	A L ^A T _E X style for typesetting Bible quotations	Purton	392
scrjrn1	Typeset diaries or journals	Pinson	388
scrjura	Koma-Script support for lawyers, etc	Kohm	293
scrlayer-fancyhdr	Combining package fancyhdr with KOMA-Script's scrlayer	Kohm	293
scrlayer-noteco...	Control note columns parallel to the main text	Kohm	293
scrlayer-scrpage	Define and manage page styles	Kohm	293
scrlayer	Manage text 'layers' within Koma-Script	Kohm	293
scrletter	Letter extension to KOMA-Script classes	Kohm	293
scr1file	Installation control for koma-script packages	Kohm	293
scr1ttr2	Koma-Script 'letter' class	Kohm	293
scr1ttr2copy	A letter class option file for the automatic creation of copies	Niepraschk	360
scrpage2	Control of page headers and footers in L ^A T _E X	Kohm	294
scrreprt	Koma-Script 'report' class	Kohm	294
scrtime	Show the time of a L ^A T _E X run	Kohm	294
scrwfile	Use L ^A T _E X .aux file in place of \newwrite files	Kohm	294
scsnowman	Snowman variants using TikZ	Yamashita	538
scyrillic	A family of cyrillic fonts	Samarin, Glonti	419
sdaps	L ^A T _E X support files for SDAPS	Berg	148
sdr1	Macros for Segmented Discourse Representation Theory	Isambert, Robbers	263
sduthesis	Thesis Template of Shandong University	Huang	260
se2thesis	A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany	Lukasczyk	325
secdot	Section numbers with trailing dots	Fairbairns, Carlisle	205
seceqn	Number theorems by section	Leichter	310
secnum	A macro to format section numbering intuitively	Gau	221
secret	Put security classification marks in a document	Duchier	196
section	Modifying section commands in L ^A T _E X	Pretzel	391
sectionbox	Create fancy boxed ((sub)sub)sections	Wilkinson	528
sectionbreak	L ^A T _E X support for section breaks	Hoftich	256
sectsty	Control sectional headers	McDonnell	337
seealso	Improve the performance of \see macros with makeindex	Liu	315
sehyph	Hyphenation patterns for Swedish	Rynning	418
selectp	Select pages to be output	Arseneau	133
selectpage	Select pages to be output from a document	Knuth	290
selinput	Semi-automatic detection of input encoding	Oberdiek	369
selnolig	Selectively disable typographic ligatures	Loretan	320
SemanTeX	Semantic, keyval-based mathematics	Ørsted	374
semantic-markup	Meaningful semantic markup in the spirit of the Text Encoding Initiative	Cashner	171
semantic	Help for writing programming language semantics	Neergaard, Glenstrup	355
semaphor	Semaphore alphabet font	Zýka	547
semesterplanner	Create beautiful semester timetables and more	Schneider	427
seminar	Make overhead slides	Van Zandt, Rahtz, Girou, Voß	543
semioneside	Put only special contents on left-hand pages in two sided layout	Hennig	251
semproc	Seminar proceedings	Columbus	181
SemTeX	Deals with stripped SemanTeX documents	Ørsted	374
semtrans	Transliteration of semitic languages	Knappen	287
sentences	Numbered lists for sentences	Unknown	500

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
sepfootnotes	Support footnotes and endnotes from separate files	Lourenço de Lima	314
sepnun	Print numbers in a "friendly" format	Raichle	396
seqsplit	Split long sequences of characters in a neutral way	Veytsman	511
serbian-apostrophe	Commands for Serbian words with apostrophes	Filipović	210
serbian-book	Support for use of memoir in Serbian	Filipović	210
serbian-date-lat	Updated date typesetting for Serbian	Filipović	210
serbian-def-cyr	Serbian cyrillic localization	Filipović	210
serbian-lig	Control ligatures in Serbian	Filipović	210
serbianpart	Redefines \thepart to be used in Roman lettered Serbian	Filipović	210
serial	Generate serial letters	Pedersen	382
sesamanuel	Class and package for sesamath books or paper	Charpentier	174
sesstime	Session and timing information in lecture notes	Beisert	146
setdeck	Typeset cards for Set	Whieldon	527
setouterhbox	Set hbox in outer horizontal mode	Oberdiek	369
setspace	Set space between lines	Harris, Tobin, Fairbairns, Carlisle	245
setstrut	Automatic strut computation	von Bechtolsheim	144
settobox	Assigning dimensions of a box to a length register	Oberdiek	369
settosize-ltx	Scale text to make it fit a given width	Rahtz	395
settosize	Scale text to given width	Taylor	472
seu-ml-assign	Southeast University Machine Learning Assignment template	van Jerry	268
seuthesis	L ^A T _E X template for theses at Southeastern University	Yuan	541
seuthesisx	L ^A T _E X class for theses at Southeast University, Nanjing, China	Fan	207
sexam	Package for typesetting arabic exam scripts	Laouidji	305
sf298	Standard form 298	Cochran, Rochford	180
sfarticle	A L ^A T _E X 2.09 article style with an sf switch	Partl, Simon	380
sfms	Typesetting science fiction/fantasy manuscripts	DeMarco	189
sfg	Draw signal flow graphs	Schmid	424
sfheaders	Sans headers	Loreti	320
sfmath	Sans-serif mathematics	Dietrich	191
sfwmac	A set of definitions for Unix system documentation	Unknown	500
sgame	L ^A T _E X style for typesetting strategic games	Osborne	374
sgmlcmpt	Support for L ^A T _E X formulae as SGML PCDATA	Knappen	287
shadbox	Shade the background of any box	Glazkov	226
shade	Shade pieces of text	Schmitt	427
shadebox	Shade boxes using PostScript specials	Brewin, Šegan	159
Shaded theorems	Theorem environments that are shaded	Hefferon	246
shading	L ^A T _E X package for putting text on a shaded background	Mulder	349
shadow	Shadow boxes	Orlandini	373
shadowtext	Produce text with a shadow behind it	Zwols	547
shalom	A simple Hebrew typesetting bundle	Böttcher	156
shapepar	A macro to typeset paragraphs in specific shapes	Arseneau	133
shapepatch	Transfig patch supporting shapepar	Gollwitzer	227
shapes	Draw polygons, reentrant stars, and fractions in circles with MetaPost	Goodman	229
shavian	A Shavian spelling alphabet font	Stanier	451
shdoc	Float environment to document the shell commands of a terminal session	Laube	306
shellesc	Unified shell escape interface for L ^A T _E X	L ^A T _E X Team	483
shhyphl	Serbo-Croatian hyphenation (Latin alphabet)	Muhamedagić	349
shipunov	A collection of L ^A T _E X packages and classes	Shipunov	440
shlatex	L ^A T _E X compilation script for Linux (written in Bash)	Hilléreau	253
shobhika	An OpenType Devanāgarī font designed for scholars	Kolachana	294
short-math-guide	Guide to using amsmath and related packages to typeset mathematical notation with L ^A T _E X	The AMS	479
shortcuttool	Enables shortcut file import to the input tool Shortcut	Mehl	339

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
shortlst	Compact lists by running several items per line	Hansen	241
shortmathj	Automatically shortify titles of mathematical journals	Avdeev	136
shorttoc	Table of contents with different depths	Drucbert	195
shortvrb	Abbreviated verbatim commands	L ^A T _E X Team	483
show2e	Variants of \show for L ^A T _E X2e	Pégourié-Gonnard	383
showcharinbox	Show characters inside a box	Khalighi, bidi-tex GitHub Organisation	278
showdim	Variants on printing dimensions	Downes	194
showexpl	Typesetting L ^A T _E X source code	Niepraschk	360
showframe	Draw a page-layout diagram	Niepraschk	360
showhyphenation	Marking of hyphenation points	Kelkel	275
showhyphens	Show all possible hyphenations in LuaLaTeX	Gundlach	238
showkerning	Showing kerns in a document	Kelkel	275
showkeys	Show label, ref, cite and bib keys	Carlisle	169
showlabels	Show label commands in the margin	Gray	233
showtags	Print the tags of bibliography entries	Beebe	145
shsulet	A letter document style for use at SHSU	Greenwade	234
ShtThesis	An unofficial L ^A T _E X thesis template for ShanghaiTech University	Li	313
shuffle	A symbol for the shuffle product	Lejay, Gilbey	310
si	A comprehensive (SI) units package	Wright	535
siam	Styles for SIAM publications	Gray, Cipolone	233
side	Rotated floats for L ^A T _E X 2.09	Knight, Ryba	288
sidecap	Typeset captions sideways	Niepraschk, Gäßlein	361
sidenotes	Typeset notes containing rich content, in the margin	Thomas	485
sidenotesplus	Place referenced notes, alerts, figures and tables into the document margin	Vrba	520
sides	A L ^A T _E X class for typesetting stage plays	Mui	349
siggraph	SIGGRAPH conference class	Kartch	274
signchart	Create beautifully typeset sign charts	Mottaz	348
Sikumuna	Lyx template for Hebrew article format	Rutenberg	418
silence	Selective filtering of error messages and warnings	Pock, Isambert	389
sillypage	John Cleese’s Silly Walk as page numbering style	Cereda	172
simple-resume-cv	Template for a simple resume or curriculum vitae (CV), in X _Y -L ^A T _E X	Scrivena	433
simple-thesis-d...	Template for a simple thesis or dissertation (Ph.D. or master’s degree) or technical report, in X _Y -L ^A T _E X	Scrivena	433
simplebnf	A simple package to format Backus-Naur form (BNF)	Lee	307
simplecd	Simple CD, DVD covers for printing	Majoros	330
simplecv	A simple class for writing curricula vitae	Lasgouttes	306
simpleicons	Simple Icons for L ^A T _E X	Bose	155
simpleinvoice	Easy typesetting of invoices	Lohne	315
simplekv	A simple key/value system for T _E X and L ^A T _E X	Tellechea	472
simplenodes	Simple nodes in four colors written in TikZ for L ^A T _E X	Vergauwen	507
simpleoptics	Drawing lenses and mirrors for optical diagrams	Cawood	172
simpler-wick	Simpler Wick contractions	Ellis	201
simples-matrices	Define matrices by given list of values	Henel	250
simplewick	Simple Wick contractions	Kolorenc	294
simplified-latex	A Simplified Introduction to L ^A T _E X	Greenberg, Luecking	233
simplivre	Write your books in a simple and clear way	XU	537
simpsons	Metafont source for Simpsons characters	Chen	175
simurgh	Typeset Parsi in LuaLaTeX	Khalighi, bidi-tex GitHub Organisation	278
sines	Calculate sin function values	Walker	522
sinhala	Support for the Sinhala language	Saparamadu	419
sirlin	Fonts and macros for typesetting Tibetan	Sirlin	443
Sistyle	Package to typeset SI units, numbers and angles	Els, Wright	202

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
sitem	Save the optional argument of \item	Majkrzak	330
siunits	International System of Units	Wright, Heldoorn	535
siunitx	A comprehensive (SI) units package	Wright	535
skak	Fonts and macros for typesetting chess games	Hoffmann	255
SkakNew	The skak chess fonts redone in Adobe Type 1	Dirr	192
skb	Tools for a repository of long-living documents	van der Meer	338
skdoc	Documentation and extraction for packages and document classes	Sigurdhsson	442
skeldoc	Placeholders for unfinished documents	Hetland	252
sketch	A 3d sketch language translator	Ressler	401
skeycommand	Create commands using parameters and keyval in parallel	Musa	353
skeyval	Key-value parsing combining features of xkeyval and pgfkeys	Musa	353
skills	Create proficiency tests	Giraud	225
skmath	Extensions to the maths command repertoire	Sigurdhsson	442
skrapport	‘Simple’ class for reports, etc.	Sigurdhsson	442
skull	A font to draw a skull	Grove	236
slantsc	Access different-shaped small-caps fonts	Harders	244
slashbox	Both column and row headings in a tabular cell	Yasuoka, Sato	539
slashed	Put a slash through characters	Carlisle	169
slatex-scheme	A pretty-printer for Scheme code in T _E X documents	Sitaram	443
slatex	L ^A T _E X support for writing Swedish	Mattison	335
slem	Slanted emphasis in L ^A T _E X 2.09	Furuta	219
slemph	Slanted emphasis in L ^A T _E X	Swift	461
slhyph	Slovenian hyphenation patterns	Vrečko, Žlajpah	520
slidenotes	Typeset slides accompanied by notes	van der Meer	338
slides	Class for creating slides	Mittelbach, Schöpf, L ^A T _E X Team	345
slideshow	Generate slideshow with MetaPost	McPhee	338
sltables	Simplified tables for L ^A T _E X	Shipunov	440
smallcap	Promote small caps to a font family, so NFSS can deal with different shapes	Taupin	471
smaller	Choose an “adjacent” size in L ^A T _E X	Cosell, Hosek	183
smalltableof	Create listoffigures etc. in a single chapter	Mathieu	333
smalltalk	Typeset Smalltalk program fragments	Wolczko	533
smart-eqn	Automatic math symbol styling for L ^A T _E X documents	Xiang	536
smartdiagram	Generate diagrams from lists	Fiandrino	209
smartmn	Make hyphens print as minus signs where appropriate	Knappen	287
smartref	Extend L ^A T _E X’s \ref capability	Bilotta	150
smartunits	Converting between common metric and Imperial units	Mathas	333
smflatex	Classes for Société mathématique de France publications	Chambert-Loir	173
SmileTeX	Create L ^A T _E X documents and more from simple texts	Schüler	431
snapshot	List the external dependencies of a L ^A T _E X document	The AMS, Downes	479
snaptodo	A todo that snaps to the closer side	Wang	523
snote	Shaped notes for MusicTeX	Colburn	180
snotez	Typeset notes, in the margin	Niederberger	359
sober	Makes appearance of standard styles more “sober”	Poppelier	389
sobolev	Commands for dealing with Sobolev spaces (and relatives)	Bosisio	156
softfonts	Manage the “soft fonts” in a LaserWriter printer	Small Planet Software	444
softmaker-altes...	L ^A T _E X Support files for the SoftMaker Alte Schwabacher font	Kleber	283
softmaker-artistic	L ^A T _E X Support files for the SoftMaker Artistic font	Kleber	283
softmaker-baske...	L ^A T _E X Support files for the SoftMaker Baskerville Nova fonts	Kleber	283
softmaker-bonita	L ^A T _E X Support files for SoftMaker Bonita	Kleber	283
softmaker-broadway	L ^A T _E X Support files for the SoftMaker Broadway fonts	Kleber	283
softmaker-canossa	L ^A T _E X Support files for the SoftMaker Canossa fonts	Kleber	283
softmaker-congress	L ^A T _E X Support files for the SoftMaker Congress fonts	Kleber	283
softmaker-delan...	L ^A T _E X Support files for the SoftMaker Delano Caps font	Kleber	284

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
softmaker-digital	L ^A T _E X Support files for the SoftMaker Digital fonts	Kleber	284
softmaker-egypt...	L ^A T _E X Support files for the SoftMaker EgyptienneStd fonts	Kleber	284
softmaker-flags...	L ^A T _E X Support files for the SoftMaker Flagstaff font	Kleber	284
softmaker-grenoble	L ^A T _E X Support files for the SoftMaker Grenoble fonts	Kleber	284
softmaker-helium	L ^A T _E X Support files for the SoftMaker Helium fonts	Kleber	284
softmaker-heliu...	L ^A T _E X Support files for the SoftMaker Helium fonts	Kleber	284
softmaker-hende...	L ^A T _E X Support files for the SoftMaker Henderson font	Kleber	284
softmaker-iceberg	L ^A T _E X Support files for the SoftMaker Iceberg font	Kleber	284
softmaker-inver...	L ^A T _E X Support files for the SoftMaker Inverserif font	Kleber	284
softmaker-jugen...	L ^A T _E X Support files for the SoftMaker Jugendstil font	Kleber	284
softmaker-marse...	L ^A T _E X Support files for the SoftMaker Marseille fonts	Kleber	284
softmaker-moab	L ^A T _E X Support files for the SoftMaker Moab font	Kleber	284
softmaker-nevada	L ^A T _E X Support files for the SoftMaker Nevada fonts	Kleber	284
softmaker-newca...	L ^A T _E X Support files for the SoftMaker Newcastle fonts	Kleber	284
softmaker-oldbl...	L ^A T _E X Support files for the SoftMaker Old Blackletter font	Kleber	284
softmaker-quadrat	L ^A T _E X Support files for the SoftMaker Quadrat fonts	Kleber	284
softmaker-stone...	L ^A T _E X Support files for the SoftMaker Stone Handwriting font	Kleber	285
softmaker-sunset	L ^A T _E X Support files for the SoftMaker Sunset fonts	Kleber	285
softmaker-tampa	L ^A T _E X Support files for the SoftMaker Congress fonts	Kleber	285
softmaker-vagro...	L ^A T _E X Support files for the SoftMaker VAGRounded font	Kleber	285
softmaker-velo	L ^A T _E X Support files for the SoftMaker Velo font	Kleber	285
softmaker-veracruz	L ^A T _E X Support files for the SoftMaker Veracruz fonts	Kleber	285
softmakerfreefont	Support files for SoftMaker free fonts	Kleber	285
somedefs	Save loading all of another package	Jeffrey, L ^A T _E X Team	267
songbook	Package for typesetting song lyrics and chord books	Rath	397
songproj	Generate Beamer slideshows with song lyrics	Ortolo	374
songs	Produce song books for church or fellowship	Hamlen	241
sorhyph	Upper Sorbian hyphenation patterns	Werner	526
sort-by-letters	Bibliography styles for alphabetic sorting	van Oudenhove	374
soton	University of Southampton-compliant slides	Blanco	151
soul	Hyphenation for letterspacing, underlining, and more	Oberdiek	369
soulpos	A fancy means of underlining	Bezos López	317
soup	Generate alphabet soup puzzles	Simers	442
source2e	LaTeX2e kernel documentation for the entire system as one document	L ^A T _E X Team	483
sourcecodepro	Use SourceCodePro with T _E X(-alike) systems	Hofstra	255
SourceSansPro	Use SourceSansPro with T _E X(-alike) systems	Hofstra	255
sourceserifpro	Use SourceSerifPro with T _E X(-alike) systems	Hofstra	255
SouthArabic	A font for an archaic South Arabia script	Stanier	451
soyombo	Fonts and a macro for Soyombo under L ^A T _E X	Corff	182
spacekern	Kerning between words and against space	Kelkel	275
spacingtricks	Dealing with some spacing issues	Missier	343
spain	Bibliography style for Spanish documents	Fernandez	208
spalign	Typeset matrices and arrays with spaces and semicolons as delimiters	Rabinoff	393
spanish-mx	Typeset Spanish as in Mexico	Rivera	403
spark-otf	Support OpenType Spark fonts	Voß	518
sparklines	Drawing sparklines: intense, simple, wordlike graphics	Löffler, Luecking, van Mil- tenburg	315
spath3	Manipulate “soft paths” in PGF	Stacey	451
spbmark	Customize superscripts and subscripts	Yi	541
spectral	Spectral fonts with L ^A T _E X support	Tennent	476
spectralsequences	Print spectral sequence diagrams using PGF/TikZ	Chatham	174
spelling	Support for spell-checking of LuaTeX documents	Hennig	251
sphack	Patch L ^A T _E X kernel spacing macros	Pretzel	391
sphdthesis	L ^A T _E X template for writing PhD Thesis	Garg	221
sphyphb	Experimental Spanish hyphenation patterns	Medina	338

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
spiderweb	A tool for building WEB systems	Ramsey	397
spie	Support for formatting SPIE Proceedings manuscripts	Hanson	242
SpiX	Yet another T _E X compilation tool: simple, human readable, no option, no magic	Paternault	381
splines	MetaPost macros for drawing cubic spline interpolants	Luecking	324
splint	Write LALR(1) parsers in T _E X using bison and flex	Shibakov	439
split	Box two chunks of text side-by side	Skinner	444
splitbib	Split and reorder your bibliography	Markey	332
splitindex	Unlimited number of indexes	Kohm	294
spot	Spotlight highlighting for Beamer	Hendrickson	249
spotcolor	Spot colours for pdfLaTeX	Elstner	202
spreadtab	Spreadsheet features for L ^A T _E X tabular environments	Tellechea	472
springer	Macros for Springer journals	Springer Verlag	450
sprite	Macros to typeset simple bitmaps with L ^A T _E X	Costabel	183
sverbatim	Allow line breaks within \verb and verbatim output	Pakin	377
SQLTeX	An SQL Preprocessor for L ^A T _E X	van Eijk	200
srcaps	Square Capitals manuscript book-hand font	Wilson	531
sr-half-compound	Hyphenation of Serbian half-compound words in cyrillic scripts	Filipović	210
sr-hyphen-spec	Hyphenation of special cases in Serbian	Filipović	210
sr-vorl	Class for Springer books	Dabelow	185
srbtiks	Font STIX2 for Serbian and Macedonian	Stefanović	452
srcltx	Jump between DVI and T _E X files	Ulrich	493
srcredact	A tool for redacting sources	Veytsman	511
srdp-mathematik	Typeset Austrian SRDP in mathematics	Weberndorfer	524
srhyphc	Hyphenation patterns for Serbian Cyrillic	Jelenak	267
srune	Saxon rune font	Lüddecke	324
sseq	Typesetting spectral sequence charts	Bauer	141
sshdbk10	Sans headers in book style	Unknown	500
sslides	Slides with headers and footers	Salimi	419
ssquote	Use the cmssq fonts	Vieth, Goossens	512
stables	Simplified Plain T _E X tables	Nilsson	361
stabular	Multipage tabular	Tolušis	488
stack	Tools to define and use stacks	Bayart	141
stackengine	Highly customised stacking of objects, insets, baseline changes, etc	Segletes	434
stackrel	Enhancement to the \stackrel command	Oberdiek	369
stage	A L ^A T _E X class for stage plays	Thomas, Jahrling	486
stampinclude	Inclusion based on .aux file date stamps	Oberdiek	369
standalone	Compile T _E X pictures stand-alone or as part of a document	Scharrer	422
stanli	TikZ Library for Structural Analysis	Hackl	239
starfont	The StarFont Sans astrological font	Skala	444
startex	An XML-inspired format for student use	Langmyhr	305
statex	Statistics style	Sparapani	448
statex2	Statistics style	Sparapani	448
statistics	Compute and typeset statistics tables and graphics	Rivaud	403
statistik	Store statistics of a document	Niedermair	359
statmath	A L ^A T _E X package for simple use of statistical notation	Ankargren	130
statrep	Displays SAS code and results of running the code	Arnold	132
staves	Typeset Icelandic staves and runic letters	Syropoulos	463
stdclsdv	Provide sectioning information for package writers	Robertson, Wilson	407
stdpage	Standard pages with n lines of at most m characters each	Verweyen	508
stealcaps	“Steal” small capitals	Giannotti	223
steinmetz	Print Steinmetz notation	Gregorio	235
stellenbosch	Stellenbosch thesis bundle	Els	202
step	A free Times-like font	Miller	342
stepgreek	A free Times/Elsevier-style Greek font	Miller	342

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
stEx	An Infrastructure for Semantic Preloading of L ^A T _E X Documents	Kohlhase, Müller	292
stfloats	Commands to control the presentation of floats	Tolušis	488
SticksToo	A reworking of STIX2	Sharpe	438
stix	OpenType Unicode maths fonts	The STI Pub Companies, Doyle, Hosny, Robertson, Jones	485
stix2-otf	OpenType Unicode text and maths fonts	The STI Pub Companies, Jones	485
stix2-type1	Type1 versions of the STIX Two OpenType fonts	The STI Pub Companies, Jones	485
stmaryrd	St Mary Road symbols for theoretical computer science	Jeffrey, Gibbons, Hoekwater	267
stoneipa	Support for the Stone Sans Phonetic font	Velleman	507
storebox	Storing information for reuse	Scharrer	422
storecmd	Store the name of a defined command in a container	Musa	353
strands	Draw objects constructed from strands	Arcis	131
streetex	Structural organic chemistry	Strokov	458
stricttex	Strictly balanced brackets and numbers in command names	Ørsted	374
stringenc	Converting a string between different encodings	Oberdiek	369
stringstrings	String manipulation for cosmetic and programming application	Segletes	434
structmech	A TikZ command set for structural mechanics drawings	Chang	173
struktex	Draw Nassi-Shneiderman charts	Hoffmann	255
sttools	Various macros	Tolušis, Statulevičius	488
stubs	Create tear-off stubs at the bottom of a page	Stuhrmann	459
Student Handouts	Management and styling of student handout projects	Fennell	208
studies-lm	An interactive L ^A T _E X course for students	Römer	411
sty2dtx	Create a .dtx file from a .sty file	Scharrer	422
style-showcase	Make a web page to compare styles	Hefferon	246
styledcmd	Handling multiple versions of user-defined macros	De Donato	193
suanpan	MetaPost macros for drawing Chinese and Japanese abaci	Roegel	409
subcaption	Support for sub-captions	Sommerfeldt	447
subdepth	Unify maths subscript height	Robertson	404
subdocs	Multifile documents	Bezós López	317
subeqn	Package for subequation numbering	Arseneau, Braams	134
subeqnarray	Equation array with sub numbering	Braams	157
subfig	Figures broken into subfigures	Cochran, Khalighi, bidi-tex GitHub Organisation	180
subfigmat	Automates layout when using the subfigure package	Kleb	282
subfigure	Deprecated: Figures divided into subfigures	Cochran	180
subfiles	Individual typesetting of subfiles of a “main” document	Salzer, Garcia-De Castro	419
subfloat	Sub-numbering for figures and tables	Harders	244
sublabel	Sub-number counters	Daly	186
subscript	Provides the \textsubscript command	Fairbairns, Carlisle	205
substances	A database of chemicals	Niederberger	359
substitutefont	Easy font substitution	Milde	342
substr	Deal with substrings in strings	Harders	244
subsupscripts	A range of sub- and superscript commands	Bresciani	159
subtext	Easy text-style subscripts in math mode	Jørgensen	270
sudoku	Create sudoku grids	Abraham	126
sudokubundle	A set of sudoku-related packages	Wilson	531
sueterlin	Calligraphic font for typesetting handwriting in Sütterlin style	Ludewig	324
suffix	Define commands with suffixes	Kastrup	275
suftesi	A document class for typesetting theses, books and articles	Valbusa	504
sugconf	SAS(R) user group conference proceedings document class	Fehd	208
superiors	Attach superior figures to a font family	Sharpe	438
supertabular	A multi-page tables package	Braams	157

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
suppose	Abbreviate the word “Suppose”	Lounsbury	321
susy	Macros for SuperSymmetry-related work	Turlay	492
suthesis	Typeset a Stanford University thesis	Pallas	378
sverb	A set of verbatim text manipulations	Wooding	534
svg-inkscape	How to include an SVG image in L ^A T _E X using Inkscape	Engelen	203
svg	Include and extract SVG pictures in L ^A T _E X documents	Hanisch, Ilten	241
svgcolor	Define SVG named colours	Caprio	167
svn-multi	Subversion keywords in multi-file L ^A T _E X documents	Scharrer	422
svn-prov	Subversion variants of \Provides... macros	Scharrer	423
svn	Typeset Subversion keywords	Lewis	312
svninfo	Typeset Subversion keywords	Brucker	161
svrsymbols	A font with symbols for use in physics texts	Syropoulos	463
swebib	Swedish bibliography styles	Engelbrechtsen	202
swetex	Plain T _E X support for writing Swedish	Engdahl	202
swfigure	Insert large images that do not fit into a single page	Beccari	143
swiftex	Edit doc.sty and normal L ^A T _E X files with GNU Emacs	Swift	461
Swimgraf	Graphical/textual representations of swimming performances	Osborne	374
switcheml	Obfuscate email addresses (now obsolete)	Duan	196
swrule	Lines thicker in the middle than at the ends	Dussa	198
swungdash	Typeset a swung dash in L ^A T _E X	Granet	231
sylllogism	Typeset syllogisms in L ^A T _E X	Vaughan	506
symbats3	Macros to use the Symbats3 dingbats fonts	Flynn	214
symbolindex	Generate a list of symbols with different subgroups	Holzmann	257
sympytex	Include symbolic computation (using sympy) in documents	Molteno	346
Synapsen	Reference management tool for BibTeX	Krajewski	296
synctex-parser	SyncTeX output file parser	Laurens	306
syngen	A tool for generating syntax diagrams from BNF	Klöcker	286
synproof	Easy drawing of syntactic proofs	Isambert, Robbers	263
syntax-mdw	Typeset syntax descriptions	Wooding	534
syntax2	Creation of syntax diagrams	Worsch	534
syntaxdi	Create “railroad” syntax diagrams	Pieper, Kuhaupt, Hilbig	385
syntonly	Run a document through L ^A T _E X for syntax checking	Mittelbach, Schöpf, L ^A T _E X Team	345
syntrace	Labels for tracing in a syntax tree	Mathieu	333
synttree	Typeset syntactic trees	van Zuijlen	547
syriac	A font for Syriac written in Estrangelo	Stanier	451
syscontrolletters	Support for Systems and Control Letters	Balemi, Truöl	137
systeme	Format systems of equations	Tellechea	472
TTTT			
t-angles	Draw tangles, trees, Hopf algebra operations and other pictures	Lyubashenko, Bespalov	327
t1-fraktur	A pair of fraktur font families in T1 encoding	Kurz, Taupin	301
t1enc	Standard package for activating ec fonts	L ^A T _E X Team	483
t1infos	Utilities for PostScript fonts	Baruchel	140
T1Subset	A C++ library for subsetting PostScript Type 1 fonts	Frane Jr	271
t1tools	Facilities for handling Adobe Type 1 fonts	Wolff	533
t1utils	Simple Type 1 font manipulation programs	Hetherington, Kohler	252
t2	Support for using T2 encoding	Volovich, Lemberg	514
tab4tex	Preprocessor for L ^A T _E X tabular environments	Milanese	341
tabbing	Tabbing with accented letters	Drucbert	195
tabbingbox	Save a tabbing environment in a box	Unknown	501
tabfigures	Maintain vertical alignment of figures	Ummels	494
table-fct	Draw a variations table of functions and a convexity table of its graph	Lakhdar	304
tableauVariations	Variation tables in MetaPost	Mazoit	336
tableaux	Construct tables of signs and variations	Kisselhoff	282
tablefootnote	Permit footnotes in tables	Münch	350

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tableof	Tagging tables of contents	Burnol	164
tables	Tables without the need for a preamble	Cowan, Taylor	184
tablestyles	Styles for tables with new commands	Pospiech	390
tablists	Tabulated lists of short items	Lapko	306
tablor	Create tables of signs and of variations	Connan	182
tabls	Better vertical spacing in tables and arrays	Arseneau	134
tablvar	Typesetting pretty tables of signs and variations according to French usage	Missier	343
tabriz-thesis	A template for the University of Tabriz	Damanafshan	186
tabsatz	How to use tables in L ^A T _E X	Reichert	400
tabstackengine	“Tabbing” front-end to stackengine	Segletes	434
tabto-generic	”Tab” to a measured position in the line	Arseneau	134
tabto-ltx	“Tab” to a measured position in the line	Arseneau	134
tabu	Flexible L ^A T _E X tabulars	Chervet	176
tabularborder	Remove excess space at left and right of tabular	Fink	211
tabularcalc	Calculate formulas in a tabular environment	Tellechea	472
tabularew	A variation on the tabular environment	Saba	418
tabularht	Tabular environments with height specified	Oberdiek	369
tabularkv	Tabular environments with key-value interface	Oberdiek	369
tabularray	Typeset tabulars and arrays with L ^A T _E X3	Lyu	327
tabulars-e	Examples from the book ”Typesetting tables with L ^A T _E X”	Voß	518
tabularx	Tabulars with adjustable-width columns	Carlisle, L ^A T _E X Team	171
tabulary	Tabular with variable width columns balanced	Carlisle	169
tabvar	Typesetting tables showing variations of functions	Flipo	213
tabverb	Verbatim text respecting TAB characters	Fine	211
tagging	Document configuration with tags	Longborough, L ^A T _E X Team	316
tagpair	Word-by-word glosses, translations, and bibliographic attributions	Nolda	362
tagpdf	Tools for experimenting with tagging using pdfL ^A T _E X and LuaLaTeX	Fischer	212
talk	A L ^A T _E X class for presentations	Wiebusch	527
talos	A Greek cult font from the eighties	Tsolomitis	491
tamefloats	Experimentally use \holdinginserts with L ^A T _E X floats	Lück	323
TameTheBeast	A manual about bibliographies and especially BibTeX	Markey	332
tamil-omega	Tamil support for Omega/Aleph	Alex	128
tangle	Generate compilable source from web	Knuth	290
tango-weevil	A simple Web system	Minyard	343
TangramTikZ	Tangram puzzles, with TikZ	Pierquet	386
tap	TeX macros for typesetting complex tables	Jackowski, Pianowski, Strzelczyk	264
tape	Generate cassette labels from a simple database	Podar	389
tapir	A simple geometrical font	Mitek	343
tasks	Horizontally columned lists	Niederberger	359
taylor	Macros for category-theoretic diagrams	Taylor	471
tbe	Extracts from ”TeX by Example”	Borde	154
tccompat	Provide compatibility names for textcomp.sty	Knappen	287
tcldoc	Doc/docstrip for tcl	Hellström	248
tcitexed	L ^A T _E X editor written in TCL	Strauß	458
tcobrowser	Local browsing of the Catalogue on Mac OS X	Maxwell	335
tcolorbox	Coloured boxes, for L ^A T _E X examples and theorems, etc	Sturm	459
tcvn	Vietnamese Windows support	Quy	393
tdclock	A ticking digital clock package for PDF output	Randez	397
tds	The T _E X Directory Structure standard	TUG TWG-TDS	492
tdsfrmath	Macros for French teachers of mathematics	Henel	250
techexplorer	Browser plugin for viewing T _E X and L ^A T _E X sources	IBM Corporation	262
Technica	Typesetting for the humanities	Boggio-Togna	153
technics	A package to format technical documents	Nilsson	361

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
technion-thesis...	Template for theses on the Technion graduate school	Shuval	440
techreport	Generate Technical Reports using USC thesis style	Cochran	180
ted	A (primitive) token list editor	Pégourié-Gonnard	383
TeXEncontreX	Help for users of T _E X and L ^A T _E X	Algaba	129
telprint	Format German phone numbers	Oberdiek	369
telugu	(La)TeX Support for writing the Telugu Language	Mukkavilli	349
templates-fenn	Templates for T _E X usage	Fenn	208
templates-sommer	Templates for T _E X usage	Sommer	447
templatetools	Commands useful in L ^A T _E X templates	Pospiech	390
tempora	Greek and Cyrillic to accompany Times	Sharpe	438
tengtex	Typesetting in Tolkien's Tengwar script	Derzhanski	190
tengwar	Font to set Tolkien's Tengwar script	Urban	503
TengwarScript	L ^A T _E X support for using Tengwar fonts	Fernández Galván	220
tensind	Typeset tensors	Bezos López	317
tensor	Typeset tensors	Piff, Ratcliffe	387
termcal-de	German localization for termcal	Friedl	218
termcal	Print a class calendar	Mitchell	343
termes-otf	Using the OpenType fonts T _E X Gyre Termes	Voß	518
termist	Label any kind of term with a continuous counter	Rellermeyer	400
termmenu	The package provides support for terminal-based menus using expl3	Allred	129
termsim	Simulate Win10, Ubuntu, and Mac terminals	Geng	222
tesla	A special-purpose language for knowledge base rules	Baragar, Harris	138
testeq	An equality test for use in MetaPost	Vieth	512
testflow	A tool to validate PS/PDF output from L ^A T _E X	Shell	439
testfont	A testbed for font evaluation	Knuth	290
testhyphens	Testing hyphenation patterns	Beccari	143
testidx	Dummy text for testing index styles and indexing applications	Talbot	469
testmath	Examples of the AMS-L ^A T _E X package	The AMS	479
tetex	Obsolete T _E X distribution for Unix/Linux	Esser	204
tetragonos	Four-Corner codes of Chinese characters	Yang	539
teubner	Philological typesetting of classical Greek	Beccari	143
tex--xet	Bidirectional extension of T _E X	Breitenlohner, Knuth, MacKay	159
TeX Converter	Windows front-end to various L ^A T _E X to HTML converters	Mayer	335
tex-ewd	Macros to typeset calculational proofs and programs in Dijkstra's style	Helbig	248
tex-extensions	Proposals for extensions to T _E X	Clasen	179
tex-font-errors...	Cheat sheet outlining the most common T _E X font errors	Schlömer	424
TeX-FPC	A collection of change files for a T _E X system based on Free Pascal	Helbig	248
TeX-GPC	A collection of change files for a T _E X system based on GNU Pascal	Helbig	248
tex-gyre-adventor	A font family that extends URW Gothic L	Jackowski, Nowacki	264
tex-gyre-bonum	A font family that extends URW Bookman L	Jackowski, Nowacki	264
tex-gyre-chorus	A font that extends URW Chancery L	Jackowski, Nowacki	264
tex-gyre-cursor	A font that extends URW Nimbus Mono L	Jackowski, Nowacki	264
tex-gyre-heros	A font family that extends URW Nimbus Sans L	Jackowski, Nowacki	264
tex-gyre-math-b...	Maths fonts to match T _E X Gyre Bonum	Jackowski, Strzelczyk, Pi- anowski	265
tex-gyre-math-d...	Maths fonts to match T _E X Gyre DejaVu	Jackowski, Pianowski, Strzelczyk	264
tex-gyre-math-p...	Maths fonts to match the tex-gyre-pagella text font	Jackowski, Pianowski, Strzelczyk	264
tex-gyre-math-s...	Maths fonts to match T _E X Gyre Schola	Jackowski, Pianowski, Strzelczyk	264
tex-gyre-math-t...	Maths fonts to match T _E X Gyre Termes	Jackowski, Pianowski, Strzelczyk	265

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tex-gyre-math	Maths fonts to match tex-gyre text fonts	Jackowski, Pianowski, Strzelczyk	264
tex-gyre-pagella	A font family that extends URW Palladio L	Jackowski, Nowacki	264
tex-gyre-schola	A font that extends URW Century Schoolbook L	Jackowski, Nowacki	264
tex-gyre-termes	A font family that extends URW Nimbus Roman	Jackowski, Nowacki	264
tex-gyre	TeX Fonts extending freely available URW fonts	Jackowski, Nowacki	264
tex-implementors	Entries from the tex-implementors mailing list	Beeton, Berry	145
tex-ini-files	Model T _E X format creation files	Wright	535
tex-it	Controller for T _E X processing	Walsh	522
tex-kurs	A L ^A T _E X (2.09) course in German	Rupprecht	418
tex-label	Place a classification on each page of a document	Komarath	295
tex-locale	Localisation support for T _E X and L ^A T _E X documents	Talbot	469
TeX-mag	An on-line T _E X magazine	Hosek	258
tex-math	Maths mode documentation for OS/2 users	Hahn	239
TeX-nutshell	A short document about T _E X principles	Olšák	372
tex-overview	An overview of the development of T _E X	Trautmann	490
tex-ps	TeX to PostScript generic macros and add-ons	BOP, Nowacki	154
tex-references	References for T _E X and Friends	Wiedmann	527
tex-virtual-aca...	TeX usage web pages, in Polish	Wawrykiewicz, Przechlewski	524
tex-vpat	TeX Accessibility Conformance Report	Veytsman	511
TeX	A sophisticated typesetting engine	Knuth	290
tex2bib	Extract a BibTeX database from a document source	Friendly	218
tex2ltx	AMS-TeX to AMS-L ^A T _E X converter	Fortuny	215
tex2mail	Converts T _E X to mailable "ASCII art"	Zakharevich	542
tex2page	Produce HTML from T _E X/LaTeX	Sitaram	443
tex2rtf	TeX translator, output formats include RTF	Smart	444
tex2tok	Convert a T _E X source file into tokens	Fine	211
tex2word	Convert T _E X/L ^A T _E X to MSWord	Chikrii	177
tex4ebook	Converter from L ^A T _E X to ebook formats	Hoftich	256
TeX4ht	Convert (La)TeX to HTML/XML	The TeX4ht Team, Gurari	478
texaccents	Convert composite accented characters to Unicode	Milanesi	341
texapi	Macros to write format-independent packages	Isambert, Robbers	263
texas	32-bit T _E X 3.14 compiled for MS-DOS 386/486 computers	Chan	173
texbook	The source of The T _E Xbook	Knuth	290
texbuch	"The little T _E XBook"	Cremer	184
TeXbyTopic	Freed version of the book T _E X by Topic	Eijkhout	200
texcad32	Win32 drawing package for mathematical diagrams	Unknown	501
texchord	Typeset guitar-chord diagrams	Hoffman	255
TeXcount	Count words in a L ^A T _E X document	Rødland	408
texdate	Date printing, formatting, and manipulation in T _E X	Goodman	229
texdef	Display the definitions of T _E X commands	Scharrer	423
texdepend	Find dependencies in a L ^A T _E X file	Friendly	218
texdeps	Find the dependencies of a (La)TeX file	Cozens	184
texdiff	Compare documents and produce tagged merge	Doll, Günay	192
texdimens	Conversion of T _E X dimensions to decimals	Burnol	164
texdirflatten	Collect files related to a L ^A T _E X job in a single directory	Günay	237
texdoc	Documentation access for T _E X Live	Asakura, Esser, Pégourié-Gonnard, T _E XLive	135
texdoctk	Easy access to package documentation	Ruedas, Harcombe	417
texdraw	Graphical macros, using embedded PostScript	Kabal	272
texed	A T _E X shell for OS/2	Stippich	454
texemplar	A class for the journal of CervanTeX	Bezos López	317
texfaq	A compilation of Frequently Asked Questions with answers	Fairbairns	204
texfilt	A (La)TeX log filter	Baker	137

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
texfot	Filter clutter from the output of a T _E X run	Berry	149
TeXhax	Digests of a general T _E X mailing list	Unknown	501
texi2dvi-latest	Process Texinfo or (La)T _E X source to DVI	Friedman	218
texi2html	Converts T _E Xinfo to HTML	Price, Dumas, Berry, Cons	391
texi2roff	Translate texinfo to troff	Erlebacher	203
texi2www	Converts texinfo to display on the Web	Singletary	443
texilikechaps	Format chapters with a texi-like format	Rivera	403
texi-like cover	A cover-page package, like T _E Xinfo	Simões	442
texindex	Simple indexing using standard Unix commands	Unknown	501
texinfo-latest	Current releases of texinfo.tex and texi2dvi	Free Software Foundation	217
texinfo	Texinfo documentation system	Free Software Foundation	217
TeXLab	L ^A T _E X Language Server	Förster	215
TeXline	A T _E X-based magazine	Clark	179
texlipse	L ^A T _E X plugin for Eclipse	von Loesch, Hupponen, Karlsson, Laitinen, Ojala, Pirinen, Seuranen, Takkinen	315
texlist	Typeset program listings	Forkosh	215
texlive-dummy-e...	Dummy T _E X Live RPM for use with RHEL 6 and derived distributions	Tennent	476
texlive-dummy-e...	Dummy T _E X Live RPM for use with RHEL 7 and derived distributions	Tennent	476
texlive-dummy-e...	Dummy T _E X Live RPM for use with RHEL 8 and derived distributions	Tennent	476
texlive-dummy-e...	Dummy T _E X Live RPM for use with RHEL 6 and derived distributions	Tennent	476
texlive-dummy-f...	Dummy T _E X Live RPM for use with Fedora and similar distributions	Seliger	434
texlive-dummy-o...	Dummy T _E X Live RPM for use with Open SUSE	Niepraschk	360
texlive-repo	A mirror of the T _E X Live repository	T _E XLive	479
TeX Live source...	Sources of the T _E X Live distribution	T _E XLive	479
texlive	A comprehensive distribution of T _E X and friends	T _E XLive	479
texliveonfly	On-the-fly download of missing T _E X live packages	Naranong	354
texlog-extract	Extract errors and warnings from T _E X logs	Dekker	188
texloganalyser	Analyse T _E X logs	van Oudenhove	374
texlogfilter	Filter L ^A T _E X engines output or log file	Labbé	303
texlogos	Ready-to-use L ^A T _E X logos	Ruzyczka	418
texlogsieve	Filter and summarize L ^A T _E X log files	Lago	303
TeXmacs	Structured text editor for T _E X	van der Hoeven	254
texmalli	A quick Finnish introduction to using L ^A T _E X	Kaijanaho	272
TeXmate	Comprehensive chess annotation in L ^A T _E X	Garcia-De Castro	172
texments	Using the Pygments highlighter in L ^A T _E X	Kubica	299
TeXmuse	Music typesetting system using T _E X and Metafont	Garcia-De Castro	172
texnegar	Kashida justification in X _Y L ^A T _E X and LuaLaT _E X	Movahhedian	348
TeXnicCenter	An IDE for L ^A T _E X on MSWindows	Wiegand	527
texonly	A sample document in Plain T _E X	Borck-Elsner	154
texosquery	Cross-platform Java application to query OS information	Talbot	469
texpack	Create documented L ^A T _E X classes, packages and docs in a Unix environment	Lulli	325
texperf	A WordPerfect to L ^A T _E X translator	Forkosh	215
texpict	Create drawings for L ^A T _E X	Ribo	402
texpictex	Use tpic special commands in PiCTeX	Grunwald	237
texplate	A tool for creating document structures based on templates	Cereda	172
texpower	Create dynamic online presentations with L ^A T _E X	Lehmke, Nordhaug	309
TeXProject	A package for project management	Bressan, Gurari	159
TeXProposal	A proposal prototype for L ^A T _E X promotion in Chinese universities	Zhennan	545
texref	Find cross-references in a L ^A T _E X file	Friendly	218
texshade	Package for setting nucleotide and peptide alignments	Beitz	146
TeXshell	X-Window Shell for T _E X	Mittelbach	345
texshell32	A free T _E XShell for MS-Windows 95 and NT	Struve	458
texshop	TeX front end for use on MacOS X	Koch	291

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
TeXsis	Plain T _E X macros for Physicists	Myers, Paige	354
texsketch	A drawing package for OS/2	Bahnes	136
texsort	Sort/compress numerical lists	Tolušis	488
texspell	A L ^A T _E X spelling checker	Eckl	199
texsurgery	A L ^A T _E X companion to the “texsurgery” python project	Angulo	130
TeX T1	TeX format from Washington State University	Guenther	237
text2bib	A PHP script to convert references to BibTeX	Osborne	374
textarea	Control the text area dynamically	Rozhenko	417
textcase	Case conversion ignoring mathematics, etc	Carlisle	169
textcomp	L ^A T _E X support for the Text Companion fonts	Rahtz	395
textcsc	Simple commands for caps-to-small-caps text	Granet	232
textfit	Fit text to a desired size	Rahtz, Taylor	395
textglos	Typeset and index linguistic gloss abbreviations	Weber	524
textgreek	Upright greek letters in text	Michlmayr	340
textmerg	Merge text in T _E X and L ^A T _E X	Piff, Fairbairns, Carlisle	387
textool	A SunOS DVI viewer	Ilieve	262
texttoolspro	Tools for documentation written in L ^A T _E X	Algaba	129
textopo	Annotated membrane protein topology plots	Beitz	146
textpath	Setting text along a path with MetaPost	Hennig	251
textpos	Place boxes at arbitrary positions on the L ^A T _E X page	Gray	233
textualcomma	Use the textual comma character as decimal separator in math mode	Friedl	218
textures-metrics	Adobe font metrics, converted for use with Textures	Kahn	272
texvc	Use MediaWiki L ^A T _E X commands	Schubotz	431
texware	Utility programs for use with T _E X	Knuth	290
tfmpk	A viewer for tfm and pk font files	Medini	338
TFMPKtest	Check and correct checksums of TFM and PK files	Larchey, Roegel, Rossi	306
tfroupee	A font offering the new (Indian) Rupee symbol	Jørgensen	270
tgothic	Gothic Textura Quadrata manuscript book-hand font	Wilson	531
tgrind	Produce beautiful program listings using plain T _E X	Jacobson	265
tgrind209	Support tgrind in L ^A T _E X 2.09	Unknown	501
thai-rmit	A font for Thai script	Kent	276
thai-usl	A font for Thai script	Kent	276
thaienum	Thai labels in enumerate environments	Janthong	266
thaifonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	274
ThailaTeX	Typeset Thai texts with standard L ^A T _E X classes	Karoonboonyanan	274
thaispec	Thai Language Typesetting in X _Y L ^A T _E X	Promkam	391
thalie	Typeset drama plays	Paternault	381
theanodidot	TheanoDidot fonts with L ^A T _E X support	Tennent	476
theanomodern	Theano Modern fonts with L ^A T _E X support	Tennent	476
theanooldstyle	Theano OldStyle fonts with L ^A T _E X support	Tennent	476
theapa	APA (American Psychology Association) Reference Citation for L ^A T _E X	Ryu	418
theatre	A sophisticated package for typesetting stage plays	Hinque	253
theorem	Manipulate theorem environments	Mittelbach, L ^A T _E X Team	345
theoremref	References with automatic theorem names	Jeřábek	268
thepdfnumber	Print PDF numbers with minimal digits	Oberdiek	369
thermodynamics	Macros for multicomponent thermodynamics documents	Hammond	241
these	Bibliography style for French theses	Herrb	251
thesis-ekf	Thesis class for Eszterházy Károly Catholic University	Tómacs	489
thesis-gwu	Thesis class for George Washington University School of Engineering and Applied Science	Kulumani	301
thesis-qom	Thesis style of the University of Qom, Iran	Razavian	398
thesis-titlepag...	Little style to create a standard titlepage for diploma thesis	Lamers	304
thesis	Typeset thesis	Matiaske	333
thinsp	A stretchable \thinspace for L ^A T _E X	Jørgensen	271
thirteen	Print dates of Friday 13th days	Unknown	501

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
thmbox	Decorate theorem statements	Beffara	146
thmtools	Extensions to theorem environments	Schwarz, Chou	432
thorshammer	Assessment based on AcroTeX quizzes	Story	458
threadcol	Organize document columns into PDF “article thread”	Pakin	377
threecol	Three-column newsletter output	Unknown	501
threecolumn	L ^A T _E X output in three columns	Greenwade	234
threeddice	Create images of dice with one, two, or three faces showing, using MetaPost	Luecking	324
3DLDF	Three-dimensional drawing with MetaPost output	Finston	211
threeparttable	Tables with captions and notes all the same width	Arseneau	134
threeparttablex	Notes in longtables	Madsen	328
thrmappendix	Theorems, lemmas, etc., in appendix	Klemens	285
thsmc	Metrics and L ^A T _E X support for Sans Mono Condensed Font	Veytsman	511
thuaslogos	Logos for The Hague University of Applied Sciences (THUAS)	op den Brouw	160
thubeamer	A beamer theme for Tsinghua University	Yang	538
thucoursework	Coursework template for Tsinghua University	Zhao	545
thumb	Thumb marks in documents	Holm Christensen	178
thumbpdf	Thumbnails for pdfTeX and dvips/ps2pdf	Oberdiek	369
thumbs	Create thumb indexes	Münch	350
thumby	Create thumb indexes for printed books	Goldgaber	227
thuthesis	Thesis template for Tsinghua University	Xue, Tsinghua University	537
tib	A bibliographic preprocessor	TUNA Association	
tibetan	An early L ^A T _E X Tibetan package	Alexander, Kremer, Kolb	128
ticket	Make labels, visiting-cards, pins with L ^A T _E X	Schwartz, Knight, Wujastyk	432
ticollege	Graphical representation of keys on a standard scientific calculator	Emmel	202
tidyres	Create formal resumes easily	De Sousa	447
tie	Allow multiple web change files	Liang	313
tif2eps	A PostScript program for converting TIFF files to EPS	Guntermann	238
tiff	The tiff graphics package	Jackowski, Pianowski, Strzelczyk	265
tikz-3dplot	Coordinate transformation styles for 3d plotting in TikZ	Leffler	309
tikz-among-us	Create some AmongUs characters in TikZ environments	Hein	247
TikZ-Bagua	Draw Bagua symbols in Yijing	Zucatelli	547
tikz-bayesnet	Draw Bayesian networks, graphical models and directed factor graphs	WANG	523
tikz-bbox	Precise determination of bounding boxes in TikZ	Luttinen	327
tikz-cd	Create commutative diagrams with TikZ	Unknown	501
tikz-dependency	A library for drawing dependency graphs	Stoffel	454
tikz-dimline	Technical dimension lines using PGF/TikZ	Pighin	387
tikz-ext	A collection of libraries for PGF/TikZ	Gross	236
TikZ-FeynHand	Feynman diagrams with TikZ	Unknown	501
tikz-feynman	Feynman diagrams with TikZ	Dohse	192
tikz-imagelabels	Put labels on images using TikZ	Ellis	201
tikz-inet	Draw interaction nets with TikZ	Plüss	388
tikz-kalender	A L ^A T _E X based calendar using TikZ	de Falco	207
tikz-karnaugh	Typeset Karnaugh maps using TikZ	Niepraschk	360
tikz-ladder	Draw ladder diagrams using TikZ	Laus	306
tikz-lake-fig	Schematic diagrams of lakes	Laus	306
tikz-layers	TikZ provides graphical layers on TikZ: “behind”, “above” and “glass”	Stachelek	451
tikz-mirror-lens	Spherical mirrors and lenses in TikZ	Moutinho	348
tikz-nef	Create diagrams for neural networks constructed with the methods of the Neural Engineering Framework (NEF)	Zucatelli	547
tikz-network	Draw networks with TikZ	Gosmann	230
tikz-opm	Typeset OPM diagrams	Hackl	239
tikz-optics	A library for drawing optical setups with TikZ	Hoffmann	255
		Fruchart	219

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tikz-page	Small macro to help building nice and complex layout materials	Gross	236
tikz-palattice	Draw particle accelerator lattices with TikZ	Schmidt	424
TikZ-planets	Illustrate celestial mechanics and the solar system	Santos	419
tikz-qtree	Use existing qtree syntax for trees in TikZ	Chiang	177
tikz-relay	TikZ library for typesetting electrical diagrams	Laus	307
tikz-sfc	Symbols collection for typesetting Sequential Function Chart (SFC) diagrams (PLC programs)	Laus	307
tikz-swigs	Horizontally and vertically split elliptical nodes	Richardson	402
tikz-timing	Easy generation of timing diagrams as TikZ pictures	Scharrer	423
tikz-trackschem...	A TikZ library for creating track diagrams in railways	Scheidt	423
tikz-truchet	Draw Truchet tiles	Scroggs	433
TikZbricks	Drawing bricks with TikZ	Unknown	501
tikzcodeblocks	Helps to draw codeblocks like scratch, NEPO and PXT in TikZ	Salamon	418
TikZducks	A little fun package for using rubber ducks in TikZ	Unknown	501
tikzfill	TikZ libraries for filling with images and patterns	Sturm	459
tikzinclude	Import TikZ images from collections	Schwenk, Berg	433
TikZlings	A collection of cute little animals and similar creatures	Unknown	501
tikzmark	Use TikZ's method of remembering a position on a page	Stacey	451
TikZmarmots	Drawing little marmots in TikZ	Unknown	501
tikzorbital	Atomic and molecular orbitals using TikZ	Salvato-Vallverdu	419
tikzpackets	Display network packets	Paciorek	375
tikzpagenodes	A single TikZ node for the whole page	Scharrer	423
tikzpeople	Draw people-shaped nodes in TikZ	Fleischhacker	212
tikzpeile	Draw arrows using PGF/TikZ	Fütterer, Zachhuber	219
Tikzpingus	Penguins with TikZ	Sihler	442
tikzposter	Create scientific posters using TikZ	Richter, Barnard, Botoeva, Surmann	402
tikzscale	Resize pictures while respecting text size	Häcker	239
tikzsymbols	Some symbols created using TikZ	Vitecek	513
tikztosvg	A utility for rendering TikZ diagrams to SVG	Unknown	501
tikzviolinplots	Draws violin plots from data	Callil-Soares	167
tile-graphic	Create tiles of a graphical file	Story	458
timbreicmc	Typeset documents with ICMC/USP watermarks	Frasson	217
time-gen	Print the time (12-hour clock)	Sen	435
time	Defines a macro \now to print the current time	Piff, Fairbairns, Carlisle	387
timeline	Typeset time-lines, for planning, etc	Unknown	501
times	Select Adobe Times Roman (or equivalent) as default font	Rahtz	395
timetab	Typeset timetables	Oetiker	370
timetable	Generate timetables	Verunek	508
timing-diagrams	Draw timing diagrams	Moy	349
timing	Fonts and macro package for drawing timing diagrams	May, Leilich	335
tinos	Tinos fonts with L ^A T _E X support	Tennent	476
tiny21	Pretty print C/C++/Java source code using L ^A T _E X	Plugge	388
tip	Macro examples from "TeX in Practice"	von Bechtolsheim	144
tipa-de	German translation of tipa documentation	Leistner	310
tipa	Fonts and macros for IPA phonetics characters	Rei	399
tipauni	Producing Unicode characters with TIPA commands	Unknown	501
tipfr	Produces calculator's keys with the help of TikZ	De Sousa	447
tipos	Description of fonts for T _E X, in Spanish	Bezos López	317
tiscreen	Mimic the screen of older Texas Instruments calculators	Ibrahim	262
titlecaps	Setting rich-text input into Titling Caps	Segletes	434
titlefoot	Add special material to footer of title page	Presnell	391
titlepage-uni-d...	Titlepage for University of Dortmund (Germany)	Sebastiani	433
titlepages	Sample titlepages, and how to code them	Wilson	531
titlepic	Add picture to title page of a document	ten Cate	172

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
titleps	Page style control	Bezoz López	317
titleref	A "\titleref" command to cross-reference section titles	Arseneau	134
titles	Titles of books, articles, etc. in L ^A T _E X	Swift	461
titlesec	Select alternative section titles	Bezoz López	317
titletoc	Alternative headings for toc/lof/lot	Bezoz López	317
titling	Control over the typesetting of the \maketitle command	Robertson, Wilson	407
tkbibtex	A portable editor and browser for BibTeX files	Corke	183
tkdvi	DVI previewer built with the Tcl/Tk toolkit	Lingnau	314
tkhyph	Hyphenation patterns for Turkish	MacKay	328
tktexcad	Generate L ^A T _E X picture environments	Straube	458
tkz-base	Tools for drawing with a cartesian coordinate system	Matthes	334
tkz-berge	Macros for drawing graphs of graph theory	Matthes	334
tkz-doc	Documentation macros for the TKZ series of packages	Matthes	334
tkz-euclide	Tools for drawing Euclidean geometry	Matthes	334
tkz-fct	Tools for drawing graphs of functions	Matthes	334
tkz-graph	Draw graph-theory graphs	Matthes	334
tkz-kiviat	Draw Kiviat graphs	Matthes	334
tkz-linknodes	Link nodes in mathematical environments	Matthes	334
tkz-orm	Create Object-Role Model (ORM) diagrams	Voß, Staps	520
tkz-tab	Tables of signs and variations using PGF/TikZ	Matthes	334
tkzexample	Package for the documentation of all tkz-* packages	Matthes	334
tlaunch	A Windows GUI to run a networked T _E X Live as if installed locally	Kroonenberg	298
tlc-article	A L ^A T _E X document class for formal documents	Howard	259
tlc2-errata	Errata list for The L ^A T _E X Companion, Second Edition	Mittelbach, Goossens	344
tlc2-examples	Examples from "The L ^A T _E X Companion", second edition	Mittelbach	344
tlc3-examples	All examples from "The L ^A T _E X Companion", third edition	Mittelbach	344
TL Cockpit	A GUI frontend to T _E X Live Manager (tlmgr)	Preining	391
tlg2latex	Prepare L ^A T _E X from the Thesaurus Linguae Graecae	Rouquette	414
tlmgr-intro-zh-cn	A short tutorial on using tlmgr in Chinese	Sun	460
tlmgrBasics	A simplified documentation for tlmgr	Tennent	477
tm-math-fonts	Bitmap versions of the MicroPress TM-Math fonts (Times Maths)	MicroPress	340
tm-math	Support for using the MicroPress TM-Math fonts	Schmidt, Harcombe	426
tmview	A DVI previewer for SVGA displays	Moor	346
to-be-determined	Highlight text passages that need further work	Bugayenko	163
toc-zar	Plain T _E X table of contents macros	Zirin	546
toc	Table of contents macros for Plain T _E X	Unknown	502
tocbasic	Management of tables/lists of contents (and the like)	Kohm	294
tocbibind	Add bibliography/index/contents to Table of Contents	Robertson, Wilson	407
tocdata	Adds names to chapters, sections, figures in the TOC and LOF	Dunn	197
tocenter	Centring (and other) Page Layout	Rozhenko	417
tocloft	Control table of contents, figures, etc	Robertson, Wilson	407
tocstyle	Define style of Table of contents (etc) files	Kohm	294
toCVsec2	Section numbering and table of contents control	Robertson, Wilson	407
todo	Make a to-do list for a document	Garcia-De Castro	172
todonotes	Marking things to do in a L ^A T _E X document	Midtiby	340
toil	An installer of PostScript fonts for T _E X	Jackowski, Pianowski, Strzelczyk	265
tokcycle	Build tools to process tokens from an input stream	Segletes	434
tokenizer	A tokenizer	Herpers	251
tolkienfonts	Use TTF "Tolkien" fonts from the WWW with pdfTeX	Barton	140
toneval	Tool for linguists and phoneticians to visualize tone value patterns	Chen	175
toolbox	Tool macros	Väth	506
topcapt	Place captions above figures or tables	Fairbairns, Carlisle	205
topfloat	Move floats to the top of the page	Macchia	327
topiclongtable	Extend longtable with cells that merge hierarchically	Brasolin	158

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
TOPletter	Letter class for the Politecnico di Torino	Torchiano	489
topsection	An un-numbered top level section	Rozhenko	417
TOPtesi	Bundle for typesetting multilanguage theses	Beccari	143
totalcount	Commands for typesetting total values of counters	Sommerfeldt	447
totcount	Find the last value of a counter	Koutavas	296
totpages	Count pages in a document, and report last page number	Müller	349
tpcmfont	Computer modern fonts in "true point sizes"	Knuutila	291
tpic2pdfTEX	Use tpic commands in pdfTeX	Henkel, T _E XLive	250
tpslifonts	A L ^A T _E X package for configuring presentation fonts	Lehmke	309
TpX	A drawing tool for Windows	Tsyplakov	492
tqft	Drawing TQFT diagrams with TikZ/PGF	Stacey	451
tr2latex	Translate troff source to L ^A T _E X	Engel, Jagdman, Al-Yahya	203
trace	Make sensible use of T _E X tracing in L ^A T _E X	Mittelbach, L ^A T _E X Team	345
tracking	Adjust tracking of strings	Glazkov	226
tracklang	Language and dialect tracker	Talbot	469
trademarks	A collection of trademarks and the like	Unknown	502
trajan	Fonts from the Trajan column in Rome	Wilson	531
tram	Typeset tram boxes in L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	278
tramlines	A package for creating tramlines (lines above and below a title used by lawyers in the UK)	Granet	232
trans	A simple T _E X macro package for PostScript transformations	BOP	154
transfig	Transform xfig pictures into many other formats	Smith	444
translation-arr...	French translation of the documentation of array	Drucbert	195
translation-ars...	German version of arsclassica	Römer, Gessinger	411
translation-bib...	German translation of the User Guide for BibLaTeX	Römer	411
translation-boo...	French translation of the documentation of booktabs	Drucbert	195
translation-che...	German version of chemsym	Römer, Heuke	411
translation-dco...	French translation of the documentation of dcolumn	Drucbert	195
translation-ecv-de	Ecv documentation, in German	Römer, Vogel	411
translation-enu...	Enumitem documentation, in German	Ludwig, Römer	324
translation-eur...	German version of europecv	Römer, Fischer	411
translation-fil...	German version of filecontents	Römer, Berndt	411
translation-foo...	A German translation of the documentation of footmisc	Römer	411
translation-mor...	German version of moreverb	Römer, Biniok	411
translation-nat...	French translation of the documentation of natbib	Drucbert, Daly	195
translation-pst...	A German translation of the documentation of pst-jtree	Römer	411
translation-tab...	French translation of the documentation of Tabbing	Drucbert	195
translations	Internationalisation of L ^A T _E X2e packages	Niederberger	359
translator	Easy translation of strings in L ^A T _E X	Wright	535
Transparent-IO	Show for approval the filenames used in \input, \openin, or \openout	Wermuth	526
transparent	Using a color stack for transparency with pdfTeX	Oberdiek	370
tree-dvips	Trees and other linguists' macros	Pease	382
treedef	Macros to typeset trees in Plain T _E X	Eppstein	203
treesvr	Tree macros	Vanroose	505
treetex-ltx209	Draw horizontally- or vertically-oriented trees	Bloesch	152
treetex-plain	Draw trees	Brueggemann-Klein, Wood	161
trfsigns	Typeset transform signs	Rascher	397
trig	Simple trigonometric functions	Carlisle, L ^A T _E X Team	171
trigonometry	Demonstration code for cos and sin in T _E X macros	Taylor	472
trimspaces	Trim spaces around an argument or within a macro	Robertson	405
trivfloat	Quick float definitions in L ^A T _E X	Wright	535
trsym	Symbols for transformations	Holfert	257
truchet	Truchet tiling in MetaPost	Roegel	409
truecols	Colour facilities for SliTeX	Love	321

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
truelymetrics	Metrics for some TrueType font families	Penninga	383
TrueTypeToType42	Generate a Type 42 font from a TrueType font	Barton	140
truncate	Truncate text to a specified width	Arseneau	134
truthable	Automatically generate truth tables for given variables and statements	Flück	214
TrY	Automation of \TeX / \LaTeX compilation	Tex	477
tsconfig	Setup support for \TeX shell	Nitschke	361
tsemlines	Support for the ancient \emline macro	Schlemmer	424
tsipa	Macros and fonts to produce IPA typesetting	Hajime, Rei, Shun	240
tsvtemplate	Apply a template to a tsv file	Renkema	401
tt2001	Type 1 EC fonts generated by \TeX trace	Szabó	464
ttf-howto	Using TrueType fonts with \TeX systems	Harders	244
ttf2mf	Convert True Type fonts to Metafont	Motygin	348
ttf2pfb	Make an Adobe Type 1 version of a TrueType font	Lemberg	311
ttf2pt1	Convert TrueType fonts to Adobe Type 1 format	Weeks, Siegert, Henlich	524
ttf2tex	Use TrueType fonts with \TeX	Lehman	309
ttftogf	Convert True Type fonts to GF format	Vasil'ev	505
tth	A \TeX to HTML translator	Hutchinson	261
ttn	\TeX and TUG news archive	Thiele	485
ttt	A Tibetan Transcript Transliterator for \LaTeX	Steiner	453
tucv	Support for typesetting a CV or résumé	Louthan	321
tuda-ci	\LaTeX templates of Technische Universität Darmstadt	Peischl	383
tudscr	Corporate Design of Technische Universität Dresden	Hanisch	241
tuft-latex	Document classes inspired by the work of Edward Tufte	Godby	226
tugboat-plain	Plain \TeX macros for TUGboat	Beeton, Berry	145
tugboat-toc	An accumulation of TUGboat tables of contents	Beeton	145
tugboat	\LaTeX macros for TUGboat articles	Fairbairns, Berry	204
tui	Thesis style for the University of the Andes, Colombia	Vaughan	506
turabian-format...	Formatting based on Turabian's Manual	Abdool	126
turabian	Create Turabian-formatted material using \LaTeX	Surber	460
turkish	\LaTeX Support for Typesetting Turkish	MacKay	328
turkishintro	An introduction to \LaTeX , in Turkish	Rakhimov	396
turkmen	Babel support for Turkmen	Annagurban	131
turnstile	Typeset the (logic) turnstile notation	Buchsbaum, Reinaldo	161
turnthepage	Provide "turn page" instructions	Merciadri	339
TVS	\TeX Versioning System	Antos	131
twcal	Calligraphic font for typesetting handwriting	Weinmann	525
tweb	A web system for \TeX macro sources	Bzyl	166
twemoji-colr	Twemoji font in COLR/CPAL layered format	Zeng	544
twemojis	Use Twitter's open source emojis through \LaTeX commands	Rossel	412
twocolumns	Knuth's two-column output macros	Knuth	290
2in1	Print two pages on a single page	Saxena	420
twoopt	Definitions with two optional arguments	Oberdiek	370
twoside	Two-side typesetting in Plain \TeX	Unknown	502
twoup-gen	Macros to print two-up	Van Zandt, Voß	543
twoup1tx	Print two virtual pages on each physical page	Hansen	241
txfonts	Times-like fonts in support of mathematics	Ryu	418
txfontsb	Extensions to txfonts, using GNU Freefont	Tsolomitis	491
txgreek	Shape selection for TX fonts Greek letters	Burnol	165
txp	Draw text along a path	Muelas	349
txt	Output documents via terminals, line printers, etc	Droms	195
txt2latex	Convert text by fixing special chars and quote marks	Miller	343
txt2tex	Add \LaTeX markup to plain text	Jansons	266
TXUprCal	Upright calligraphic font based on TX calligraphic	Sharpe	438
type1cm	Arbitrary size font selection in \LaTeX	Carlisle	169
type1ec	Permit EC, TC and LH fonts at arbitrary sizes	Volovich	514

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
typearea	Set page margins	Kohm, Neukam	294
typed-checklist	Typesetting tasks, goals, milestones, artifacts, and more in L ^A T _E X	Grewé	236
typedref	Eliminate errors by enforcing the types of labels	Seidman, Ashton	434
typeface	Select a balanced set of fonts	Jones	269
typehtml	Typeset HTML directly from L ^A T _E X	Carlisle	169
typeoutfileinfo	Display class/package/file information	Lück	323
typespec	Create font samplers	Moye	349
typewriter	Typeset with a randomly variable monospace font	Carlisle	169
typicons	Font containing a set of web-related icons	Vigil	512
typoid	Macros for font diagnostics	Ratti	397
typografie	A tutorial on typography	Reichert	400
typogrid	Print a typographic grid	Harders	244
tzplot	Plot graphs with TikZ abbreviations	Cho	178
UUUUU			
u8tex	Input Unicode characters in T _E X notation, in emacs	Pokrovsky	389
uaclases	University of Arizona thesis and dissertation format	Oliver	372
uafthesis	Document class for theses at University of Alaska Fairbanks	Holbrook	257
uantwerpendocs	Course texts, master theses, and exams in University of Antwerp style	Daems	185
uassign	Environments and options for typesetting university assignments	Esau	203
ucalgmthesis	L ^A T _E X thesis class for University of Calgary Faculty of Graduate Studies	Zach	542
ucbthesis	Thesis and dissertation class supporting UCB requirements	Vojta, Gildea	514
ucdavisthesis	A thesis/dissertation class for University of California at Davis	Scott	433
ucharcat	Implementation of the (new in 2015) XeTeX \Ucharcat command in lua, for LuaTeX	Carlisle	169
ucharclasses	Font actions in XeTeX according to what is being processed	Kamermans	273
ucs	Extended UTF-8 input encoding support for L ^A T _E X	Jeltsch, Unruh, Carlisle	268
ucsmonograph	Typesetting academic documents from the University of Caxias do Sul	Baron	139
ucthesis	University of California thesis format	Gildea	224
ucthesis209	L ^A T _E X 2.09 document style for UC Theses	Munson	351
udes-genie-these	A thesis class file for the Faculté de génie at the Université de Sherbrooke	Brunet	161
udesoftec	Thesis class for the University of Duisburg-Essen	Schuler	431
uebungsblatt	A L ^A T _E X class for writing exercise sheets	Akkerman	128
uestcthesis	Thesis class for UESTC	Fujun	219
ufrgscca	A bundle for undergraduate students final work/report (tcc) at UFRGS/EE	Frigeri	219
ugarite	Fonts for Ugaritic cuneiform script	Wilson	531
ugaritic	A font for Ugaritic	Stanier	451
uhc	Fonts for the Korean language	Un	494
uhassignment	A document class for typesetting homework assignments	Wittenburg	532
uhrzeit	Time printing, in German	Meltzer	339
unthesis	University of Houston thesis document style	Georgakopoulos	222
uiucborder	Class for UIUC thesis red-bordered forms	Pakin	377
uiucthesis	UIUC thesis class	Czoschke, Hull	185
ukbill	A class for typesetting UK legislation	Granet	232
ukdate	Typeset date in a UK-ish form	Clark	179
ukhyph	Hyphenation patterns for British English	Wujastyk, Taylor	536
ukrhyph	Hyphenation Patterns for Ukrainian	Shvaika, Polyakov, Vulis	440
UK-TeX	The UK T _E X digest	Unknown	502
uktug-bask	Old copies and sources of Baskerville	UK TeX Users Group	493
ulem	Package for underlining	Arseneau	134
ulqda	Support of Qualitative Data Analysis	Griffin	236
ulsy-ps	Extra mathematical characters in Adobe Type 1 format	Goldschmitt, Henel	227
ulsy	Extra mathematical characters	Goldschmitt	227

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ulthese	Thesis class and templates for Université Laval	Lasou, Goulet	306
Ultra-TeX	An emacs T _E X mode with "lightning completion"	Palmieri	378
umbclegislation	A L ^A T _E X class for building legislation files for UMBC Student Government Association Bills	DasSarma	187
umich-thesis	University of Michigan Thesis L ^A T _E X class	Kleb	282
UML	UML diagrams in L ^A T _E X	Gjelstad	225
umlaute	German input encodings in L ^A T _E X	Sommerfeldt	447
umoline	Underline text allowing line breaking	Nakashima	354
umrand	Package for fancy box frames	Schrell, Hörstmeier	429
umthesis	Dissertations at the University of Michigan	Felty	208
umtypewriter	Fonts to typeset with the xgreek package	Syropoulos	463
unam-thesis	Create documents according to the UNAM guidelines	Camacho Bolaños	153
unamth-template	UNAM Thesis L ^A T _E X Template	Velázquez	506
unamthesis	Style for Universidad Nacional Autonoma de Mexico theses	Freyre-Gonzalez	217
UnBTeX	A class for theses at University of Brasilia (UnB)	Ferreira	208
uncial	Uncial manuscript book-hand font	Wilson	531
undergradmath	L ^A T _E X Math for Undergraduates cheat sheet	Hefferon	246
underlin-generic	Multi-word underlining	Gildea	224
underlin	Underlined running heads	Schöpf	428
underoverlap	Position decorations over and under expressions	Helvensteijn	249
underscore	Control the behaviour of " _ " in text	Arseneau	134
undertilde-gen	A simple macro for placing a tilde under a character	Unknown	502
undertilde	Typeset a tilde under one (or many) maths symbols	Bayart	142
undolabl	Override existing labels	Münch	350
undump	Make a new executable with format loaded	Thomas	486
unfinished	Mark unfinished parts of a document	Unknown	502
unfonts-core	TrueType version of Un-fonts	Un	494
unfonts-extra	TrueType version of Un-fonts	Un	494
uni-titlepage	Universal titlepages with configuration options and predefined styles	Kohm	294
uni-wtal-ger	Citation style for literary studies at the University of Wuppertal	Dahlmann	185
uni-wtal-lin	Citation style for linguistic studies at the University of Wuppertal	Dahlmann	186
unicode-alphabets	Macros for using characters from Unicode's Private Use Area	Eriksen	203
unicode-bidi	Experimental unicode bidi package for XeTeX	Khalighi, bidi-tex GitHub Organisation	278
unicode-data	Unicode data and loaders for T _E X	Wright, L ^A T _E X Team	535
unicode-math	Unicode mathematics support for XeTeX and LuaTeX	Robertson, Hosny	405
unicode	Extended UTF-8 input encoding for L ^A T _E X	Jeltsch, Unruh	267
unicodfonttable	A Unicode font table generator	Mittelbach	344
UniFiTh	Typeset theses for University of Florence (Italy)	Biccari	150
unigrazpub	L ^A T _E X templates for University of Graz Library Publishing Services	Peischl	383
unimath-plain-x...	OpenType math support in (plain) XeTeX	Zhang	545
uninormalize	Unicode normalization support	Hoftich	256
uniquecounter	Provides unlimited unique counter	Oberdiek	370
unisc	Unicode small caps with Lua/XeLaTeX	Unknown	502
unisugar	Define syntactic sugar for Unicode L ^A T _E X	Gil	224
unitconv	Convert a length into one with another unit	Voß	518
unitipa	TIPA typefaces with Unicode characters as input	Unknown	502
unitn-bimrep	A bimonthly report class for the PhD School of Materials, Mechatronics and System Engineering	Ragni	394
units	Typeset units	Reichert	400
unitsdef	Typesetting units in L ^A T _E X	Happel	242
universa	Herbert Bayer's 'universal' font	Holm Christensen	178
universalis	Universalis font, with support	Tennent	477
univie-ling	Papers, theses and research proposals in (Applied) Linguistics at Vienna University	Spitzmüller	448

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
unixman	Typeset to look like Unix man output	Barton-Davis	140
unizgklasa	A L ^A T _E X class for theses at the Faculty Of Graphic Arts in Zagreb	Milin	342
unouter	Suppress \outer flags in Plain T _E X	McManus	337
unpacked	Unpacked copy of the L ^A T _E X sources	L ^A T _E X Team, Mittelbach, Lamport	484
unravel	Watching T _E X digest tokens	Le Floch	213
unswcover	Typeset a dissertation cover page following UNSW guidelines	Mehani	338
unswthesis	UNSW theses	Zaitseff	542
untex	Strip (La)T _E X commands from source file	Staats, Endisch	450
uol-physics-report	A L ^A T _E X document class for writing lab reports	Suchard	459
uothesis	Class for dissertations and theses at the University of Oregon	Anderson	130
uowthesis	Document class for dissertations at the University of Wollongong	Ye	541
uowthesistitlepage	Title page for dissertations at the University of Wollongong	Griffiths	236
upca	Print UPC-A barcodes	Mrkus	349
upgreek	Upright Greek letters	Schmidt, Harcombe	426
uplatex	pLaTeX2e and miscellaneous macros for upT _E X	Maeda, Japanese T _E X Team	329
upmendex	Multilingual index processor	Tanaka	470
UPmethodology	Writing specifications such as for UP-based methodologies	Galland	220
uppunctlm	Always keep upright shape for some punctuation marks and Arabic numerals	Kieda	279
upquote	Show "realistic" quotes in verbatim	Covington, Mittelbach, Kuhn	183
upref	Ensure references are upright	The AMS	479
uptex-base	Plain T _E X formats and documents for upT _E X	Maeda, Tanaka, Japanese T _E X Team	329
uptex-fonts	Fonts for use with upT _E X	Maeda, Japanese T _E X Team, Tanaka	329
uptex	Unicode version of pT _E X	Tanaka	470
upzhkinsoku	Supplementary Chinese kinsoku for Unicode *pT _E X	Zhang	545
urcls	Beamer and scr _l tr2 classes and styles for the University of Regensburg	Peischl	383
uri	Hyperlinks for a wide range of URIs	Münch	350
url	Verbatim with URL-sensitive line breaks	Arseneau	134
urlbst	Web support for BibT _E X	Gray	233
urw-antiqua	URW Antiqua condensed font, for use with T _E X	URW GmbH, Schmidt, Harcombe	503
urw-arial	URW Arial font pack for use with L ^A T _E X	URW GmbH, Schmidt, Harcombe	503
URW-base35	URW 'Base 35' font pack for L ^A T _E X	URW GmbH, Peterlin, Schmidt	503
urw-garamond	URW Garamond No8 Adobe Type 1 fonts	Schmidt, Harcombe	426
URW-Grotesq	URW Grotesq font pack for L ^A T _E X	URW GmbH, Schmidt, Harcombe	503
urw	URW free font support	URW GmbH	503
urwchancal	Use URW's clone of Zapf Chancery as a maths alphabet	Sharpe	438
urwvf	Support for use of free URW fonts	Wierzbicki	528
uscthis	USC thesis style for L ^A T _E X 2.09	Cochran	180
usebib	A simple bibliography processor	Gregorio	235
usenix	Style option to do Usenix conference proceedings	Steiner	453
ushort	Shorter (and longer) underlines and underbars	Väth	506
ushyph	US hyphenation patterns	Kuiken	300
uspace	Giving meaning to various Unicode space characters	Haisman	240
uspatent	U.S. Patent Application Tools for L ^A T _E X and LyX	Pupalaikis	392
usrguide	User-mode documentation for L ^A T _E X	L ^A T _E X Team	483
ut-backref	Modified backref	Utcke	504
ut-thesis	University of Toronto thesis style	Pitt, Knight	388

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
utexasthesis	University of Texas at Austin graduate thesis style	Brown	161
utf2any	Converting Unicoded text to L ^A T _E X, HTML, etc	Kleiweg	285
utf8add	Additional support for UTF-8 encoded L ^A T _E X input	Jørgensen	271
utf8mex	Tools to produce formats that read Polish language input	Bzyl, Wawrykiewicz	166
utfsym	Provides various Unicode symbols	Spittank	448
util-half	A half-tone font	Unknown	502
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	187
uvalletter	Unofficial letterhead template for the University of Amsterdam	Piazzai	385
uwa-colours	The colour palette of The University of Western Australia	Di Pietro	386
uwa-letterhead	The letterhead of the University of Western Australia	Di Pietro	386
uwa-pcf	A Participant Consent Form (PCF) for a human research protocol at the University of Western Australia	Di Pietro	386
uwa-pif	A Participant Information Form (PIF) for a human research protocol at the University of Western Australia	Di Pietro	386
uwmslide	Slides with a simple Power Point like appearance	Benedict	147
uwthesis	University of Washington thesis class	Fox	215
uwthesis209	L ^A T _E X 2.09 style for University of Washington theses	Fox	216
VVVVV			
va	Handwriting fonts	Ludewig	324
vak	BibTeX style for Russian Theses, books, etc	Melnikov	339
Vancouver	Bibliographic style file for Biomedical Journals	van der Beek	145
variablelm	Font definitions for the variable Latin Modern fonts	Kieda	279
variations	Typeset tables of variations of functions	Obrecht	370
varindent	Make paragraph indentation match the length of the line above	Arseneau	134
varindex	Luxury frontend to the \index command	Väth	506
varioref	Intelligent page references	Mittelbach	344
varisize	Change font size in Plain T _E X	Hosek	258
varsects	A simple package for controlling headings	Taupin	471
varsfromjobname	Extract variables from the name of the L ^A T _E X file	Ziegenhagen	546
varwidth	A variable-width minipage	Arseneau	134
vaucanson-g	PSTricks macros for drawing automata	Lombardy, Sakarovitch	316
vc	The vc (version control) bundle	Hennig, Hieber	251
vcell	Vertical alignment of content inside table cells	Dionne	192
vdm	Typesetting VDM schemas	Wolczko	533
vdmlisting	Typesetting VDM in ASCII syntax	Lausdahl	307
vector	L ^A T _E X macros for vectors	Efford	199
venn	Creating Venn diagrams with MetaPost	Hefferon	247
venndiagram	Creating Venn diagrams with TikZ	Talbot	469
venturisADF	Venturis ADF fonts collection	Harendal, Rees	245
verbasef	VERBatim Automatic Splitting of External Files	Thompson	486
verbatim-gen	Generic macros for setting text verbatim	Taylor	472
verbatim-pln	Define new verbatim "environments" in Plain T _E X	Unknown	502
verbatim-tub	Plain T _E X macros for verbatim	Beeton	145
verbatim	Reimplementation of and extensions to L ^A T _E X verbatim	Schöpf, L ^A T _E X Team	428
verbatimbox	Deposit verbatim text in a box	Segletes	434
verbatimcopy	Make copies of text documents from within L ^A T _E X	Madsen, Diez	329
verbdef	Define commands which expand to verbatim text	Fairbairns, Carlisle	205
verbinp	"8-bit" verbatim	Perske	384
verbments	Syntax highlighting of source code in L ^A T _E X documents	Zivković	546
verbtext	Verbatim, interpreting non-ascii text	Perske	384
verbtim2	Verbatim listings in Plain T _E X	Morgan	347
verdana	Macros and metrics for using Verdana with L ^A T _E X	Daems	185
verifica	Typeset (Italian high school) exercises	Dossena	193

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
verifiche	A L ^A T _E X package to typeset (Italian) high school tests	Raccanello	393
verse	Aids for typesetting simple verse	Robertson, Wilson	407
version	Conditionally include text	Bellantoni, Arseneau	147
versions	Optionally omit pieces of text	Lück	323
versionotes	Display brief notes on verso pages	Gray	233
vertbars	Mark vertical rules in margin of text	Robertson, Wilson	407
vertex	Styles for economics working papers and journals	Varian	505
vf-howto	Tutorial on creating virtual fonts	Schmitz	427
vf-knuth	Knuth on virtual fonts	Knuth	290
vfcomb	VF author support	Berdnikov	148
vfinst	Virtual font installation support	Hoenig	254
vfware	Tools for virtual font metrics	Knuth	290
vgrid	Overlay a grid on the printed page	Lawrence	307
vhistory	Support for creating a change log	Wertnauer	526
vicentino	Vicentino fonts	Kraml, Kilfiger	296
vietnet	Preprocessor and macros for Vietnamese	Tran	489
viipart	7pt-article class	Zadka	542
viking	Scandinavian runic alphabet as used by the Vikings	Zimmermann	546
vispeech	Using Bell's Visible Speech alphabet	Shoulson	440
visualFAQ-fr	FAQ L ^A T _E X visuelle francophone	Just	272
visualFAQ	A Visual L ^A T _E X FAQ	Pakin	377
VisualPSTricks	Visual help for PSTricks based on images with minimum text	Casteleyn	171
visualtex	A T _E X-oriented visual editor for Windows platforms	Romanenko	410
VisualTikZ	Visual help for TikZ based on images with minimum text	Casteleyn	172
vita	Configurable class for curricula vitarum	Brodnik	160
vita209	A Curriculum Vitae style	Border	155
vmargin	Set various page dimensions	Kuhlmann	300
vmspell	A spell-checker for VMS systems	Fairbairns, Carlisle	205
vmmps	Metrics for using Type 1 fonts available in VMS	Knappen	287
vnTeX-nonfree	URW Classico and URW Garamond extended for Vietnamese	Kotucha	296
vnTeX	Support for Vietnamese	Thành, Lemberg, Kotucha	478
vocaltract	Visualise the vocal tract using L ^A T _E X and PSTricks	Ververidis	508
volumes	Typeset only parts of a document, with complete indexes etc	Küster	302
voss-mathcol	Typesetting mathematics in colour, in (La)T _E X	Voß	518
voss-mathmode	A comprehensive review of mathematics in (La)T _E X	Voß	518
vowel	Draw vowel charts for phonetic research	Rei	399
vpage	Set page sizes	Kuhlmann	300
vpe	Source specials for PDF output	Oberdiek	370
vplutils	Manipulate (virtual) property lists	Duggan	197
vpp	View and (selectively) Print PDF and PostScript	Dekker	189
vrB	Verbatim macros in plain T _E X	van der Laan	303
vrBexin	Verbatim input support	Thompson	486
vrSion	Add version number to a DVI file	Dahlgren	185
vruler	Numbering text	Jiang	268
VSliTeX	Virtual invisible fonts for use with L ^A T _E X Slides class	Koellner	291
vtTable	Vertical alignment of table cells	Paciorek	375
VT _E X/Free	T _E X system and PDF support for Linux and OS/2	MicroPress	340
vut _E X	View T _E X output on an ASCII-only terminal	Wolfe	533
vvcode	Reliable encoder for binary files via email	Kempson	276
vwcol	Variable-width multiple text columns	Robertson	405
vxu	Document classes for Vaxjo University	Nyqvist	363
WWW			
w-a-schmidt	A collection of metrics for commercial fonts	Schmidt, Harcombe	426
w32tex	A comprehensive T _E X system for Windows	Kakuto	272
wadalab	Wadalab (Japanese) font packages	Lemberg	311

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
wallcalendar	A wall calendar class with custom layouts	Bhikkhu	150
wallpaper	Easy addition of wallpapers (background images) to L ^A T _E X documents, including tiling	Wilkinson	528
wargame	A L ^A T _E X package to prepare hex'n'counter wargames	Holm Christensen	178
warning	Global warnings at the end of the logfile	Harders	244
warpcol	Relative alignment of rows in numeric columns in tabulars	Rochester	408
was	A collection of small packages by Walter Schmidt	Schmidt, Harcombe	426
wasy-type1	Type 1 versions of wasy fonts	Hoekwater, Sharpe	254
wasy	The wasy fonts (Waldi symbol fonts)	Waldi	522
wasysym	L ^A T _E X support for the wasy fonts	Kielhorn	279
watermark	Draw "watermarks" on the output page	Rozhenko	417
weave	Generate T _E X source from web	Knuth	290
web	The original literate programming system	Knuth	290
Web2C	Conversion programs and supporting code to compile T _E X in C	Weber, T _E XLive	524
web2w	Converting T _E X from WEB to cweb	Ruckert	417
web9pt	Nine-point web listings	Unknown	502
webcomp-errata	Errata list for The L ^A T _E X Web Companion	Goossens, Rahtz	229
webfiles	Include CWEB and/or Spidery WEB L ^A T _E X	Potse	390
webguide	Brief Guide to L ^A T _E X Tools for Web publishing	Wilson	531
webmacss	Use sans serif font in Web listings	Unknown	502
webomints	Webomints font support	Loreti	321
WebQuiz	Write interactive web based quizzes	Mathas	333
weekday	Generate "day of week"	Vulis	521
wheelchart	Draw wheelcharts with TikZ	Floré	214
wheretotrim	Assist in reducing L ^A T _E X document page counts	Pakin	378
wichura-table	Table macros for plain T _E X (and L ^A T _E X)	Wichura, Carlisle	527
widetable	An environment for typesetting tables of specified width	Beccari	143
widows-and-orphans	Identify (typographic) widows and orphans	Mittelbach	344
wiggly	Draw wiggly lines under text	Garavelli	220
wiki	Use Wiki-style markup in a L ^A T _E X document	Lück	323
williams	Miscellaneous macros by Peter Williams	Williams	529
willowtreebook	Easy basic book class, built on memoir	McKay	337
win32-emacs-auctex	Ready-to-use Emacs and AucTeX for Windows	Kotucha	296
window	Create windows in paragraphs	Schalück	421
windvi	MS-Windows DVI viewer	Popineau	389
windycity	A Chicago style for BibLaTeX	Chase	174
WinEdt	MS-Windows shell and editor for T _E X	Simonic	443
winemtex	EmTeX for windows	Unknown	502
Winfonts	Use fonts distributed with Windows XP	Pichaureau	385
winlatex	FrontEnd for T _E X, Win98/NT, needs Microsoft VisualBasic-DLLs	Reinhardt	400
winshell	A MS-Windows32 user interface for T _E X	de Boer	153
WinTeX XP	A Win32 T _E X Editor with the MS Office look and feel	Muecke	349
withargs	In-place argument substitution	Helvensteijn	249
witharrows	"Aligned" math environments with arrows for comments	Pantigny	379
withesis	University of Wisconsin-Madison Thesis L ^A T _E X Class	Benedict	147
wmaainf	BibTeX style for Abteilung für Angewandte Informatik	Müller	349
wmf2eps	Windows metafile conversion	Schulter	431
wncyr	University of Washington cyrillic fonts	The AMS	479
wnri-latex	L ^A T _E X support for wnri fonts	Pandey	378
wnri	Ridgeway's fonts	Ridgeway, Pandey	402
wntamil	Tamil to T _E X converter	Unknown	502
wochtag	Generate the German weekday name for a date	Schrell	429
Woff2OT	Woff to OpenType converter	Frane Jr	271
word2latex	A translator from MS Word to L ^A T _E X documents	de Boer	153
word2tex	Convert T _E X/MSWord to L ^A T _E X	Chikrii	177

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
word2x	Word 6 format converter	Simpson	443
wordcount	Estimate the number of words in a L ^A T _E X document	Downes	194
wordlike	Simulating word processor layout	Fenn	208
WordML2LaTeX	XSLT to transform a WordML file to a L ^A T _E X2e source	Dambra	187
wordweb	Literate programming using Microsoft Word	Wittenberg, Mc Kearney	532
worksheet	Easy creation of worksheets	Zöllner	547
worldflags	Drawing flags with TikZ	Haager	238
wotree	Draw Warnier/Orr diagrams	Gurari	238
WP2LaTeX	Convert WordPerfect documents to L ^A T _E X	Fojtik	214
wrapfig	Produces figures which can flow around	Arseneau	134
wrapfig2	Wrap text around figures	Beccari	143
wrapstuff	Wrapping text around stuff	Lee	308
wright	Define commands with optional arguments	Unknown	503
WriteOnGrid	Write on grid lines	Pierquet	386
wrtfile	Write T _E X files from a T _E X document	Smith	445
wsemclassic	L ^A T _E X class for Bavarian school w-seminar papers	Rosenberger	412
wsuipa	International Phonetic Alphabet fonts	Guenther	237
wsuipa2tipa	Translate wsuipa font commands into tipa font commands	Kleiweg	285
WTRef	Extend L ^A T _E X's cross-reference system	Asakura	135
XXXXX			
xargs	Define commands with many optional arguments	Pégourié-Gonnard	383
xarticle	A L ^A T _E X 2.09 document style with 7pt, 8pt and 9pt options	Unknown	503
xassocnt	Associated counters stepping simultaneously	Hupfer	261
xbibfile	Create and search BibTeX databases	Maloney	330
xbibtex	An X-Windows utility for adding to a BibTeX database	Kelly, Bischof	276
xbmks	Create a cross-document bookmark tree	Story	458
xcharter-math	XCharter-based OpenType Math font for LuaTeX and XeTeX	Flipo	213
XCharter	Extension of Bitstream Charter fonts	Sharpe	438
xcite	Use citation keys from a different document	Gregorio	235
xcjk2uni	Convert CJK characters to Unicode, in pdfTeX	Lee	308
xcmr	A crossed-out version of Computer Modern	Unknown	503
xcntperchap	Track the number of subsections etc. that occur in a specified track-level	Hupfer	261
xcoffins	Rich boxed material for L ^A T _E X 3	L ^A T _E X Team	483
xcolor-material	Defines the 256 colors from Google Material Color Palette	Órdenes	373
xcolor-solarized	Defines the 16 colors from Ethan Schoonover's Solarized palette	Cretel	184
xcolor	Driver-independent color extensions for L ^A T _E X and pdfLaTeX	Kern, L ^A T _E X Team	276
xcomment	Allows selected environments to be included/excluded	Van Zandt, Voß	543
xcookybooky	Typeset (potentially long) recipes	Harder	243
xcpdftips	Natbib citations with PDF tooltips	Kocic	291
xdoc	Extending the L ^A T _E X doc system	Hellström	248
xduthesis	XeL ^A T _E X template for writing Xidian University Thesis	Qi	392
xduts	Xidian University T _E X Suite	Unknown	503
xdvi	A DVI previewer for the X Window System	Vojta	514
xebaposter	Create beautiful scientific Persian/Latin posters using TikZ	Razavian	398
xexchangebar	An extension of package changebar that can be used with X _q L ^A T _E X	Syropoulos	463
xecjk	Support for CJK documents in X _q L ^A T _E X	Lee, Liu, Sun, Jiang	308
xecolor	Support for color in X _q L ^A T _E X	Khalighi, bidi-tex GitHub	278
xecolour	Support for colour in X _q L ^A T _E X	Organisation	278
xecyr	Using Cyrillic languages in XeTeX	Khalighi, bidi-tex GitHub	278
xecyrmongolian	Basic support for the typesetting of Cyrillic Mongolian documents using (Xe Lua)LaTeX	Organisation	278
xeindex	Automatic index generation for X _q L ^A T _E X	Shipunov	440
		Syropoulos	463
		Isambert, Robbers	263

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xellipsis	Extremely configurable ellipses with formats for various style manuals	Goodman	229
xepersian-hm	Fixes kashida feature in xepersian package	Movahhedian	348
XePersian	Persian for L ^A T _E X, using XeTeX	Khalighi, bidi-tex GitHub Organisation	278
xesearch	A string finder for XeTeX	Isambert, Robbers	263
xesoul	Use the soul package with X _Ǝ L ^A T _E X	Syropoulos	463
xespotcolor	Spot colours support for X _Ǝ L ^A T _E X	Syropoulos, Elstner	463
XeT-TeX	A bi-directional version of T _E X	MacKay	328
xetal	Strip T _E X constructs from a file	Cerf	173
xetex-def	Colour and graphics support for XeTeX	Moore, Kew, L ^A T _E X Team	346
xetex-devanagari	XeTeX input map for Unicode Devanagari	Stender	453
xetex-greek	Hyphenation for different variants of Greek, under XeTeX	Syropoulos	463
xetex-itrans	Itrans input maps for use with X _Ǝ L ^A T _E X	Abhinandan, Rao	126
xetex-pstricks	Running PSTricks under XeTeX	Shigeru	439
xetex-tibetan	XeTeX input maps for Unicode Tibetan	Stender	453
xetex	An extended variant of T _E X for use with Unicode sources	Kew, Rosendahl, Hosny, T _E XLive	277
xetexfontinfo	Report font features in XeTeX	Kew	277
xetexko	Typeset Korean with Xe(La)TeX	Kim	280
XeTeXref	Reference documentation of XeTeX	Robertson	405
xevlna	Insert non-breakable spaces using XeTeX	Wagner	521
xfakebold	Fake a regular font for bold characters	Voß	519
xfig	XWindows vector drawing program	Smith	445
xfor	A reimplementation of the L ^A T _E X for-loop macro	Talbot	469
xfp	Interface to the L ^A T _E X3 floating point unit	L ^A T _E X Team	484
xfrac	Split-level fractions in L ^A T _E X2 _ε *	Høgholm, Madsen, Robertson, Wright	256
xgalley	Control text feeding onto the page	L ^A T _E X Team	484
xgreek	Greek Language Support for X _Ǝ L ^A T _E X and LuaLaTeX	Syropoulos	463
xhfill	Extending \hrulefill	Voß	519
xiifthen	Extended conditional commands	Noirel	361
xii-lat	Christmas silliness (Latin)	Carlisle	169
xii	Christmas silliness (English)	Carlisle	169
xindex	Unicode compatible index generation	Voß	519
xindy-persian	Support for the Persian language in xindy	Khalighi, bidi-tex GitHub Organisation	278
xindy	A general-purpose index processor	Kehr, Schrod	275
xint	Expandable operations on long numbers	Burnol	165
xintsession	Interactive computing sessions (fractions, floating points, polynomials)	Burnol	165
xistercian	Cistercian numerals in L ^A T _E X	Spratte	450
xits	A Scientific Times-like font with support for mathematical typesetting	Hosny	258
xkcdcolors	xkcd names of colors	Giannetti	223
xkeyval	Extension of the keyval package	Adriaens	127
xkvltxp	Provision for expandable macros in package options	Adriaens	127
xkvview	Xkeyval viewer	Adriaens	127
xl2latex	Convert Excel (97 and above) tables to L ^A T _E X tabulars	Buchmann	161
xlatex	A T _E X/L ^A T _E X shell for X-windows	Dragone	194
xlop	Calculates and displays arithmetic operations	Charpentier	174
xltable	Longtable support with possible X-column specifier	Voß, Niepraschk	519
xltxtra	“Extras” for L ^A T _E X users of XeTeX	Robertson	405
xml2pmx	Convert MusicXML to PMX and MusiXTeX	Spivey, Glötzel, Tennent	449
xmlplay	Typeset Shakespeare’s plays as marked up by Bosak	Kilfiger	280
xmltex	Support for parsing XML documents	Carlisle	169
xmpincl	Include eXtensible Metadata Platform data in pdfLaTeX	Sneep	445

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xmthesis	XMU thesis style	Cao	167
xnewcommand	Define \global and \protected commands with \newcommand	Noirel	361
xoptarg	Expandable macros that take an optional argument	Noirel	361
xparse	A generic document command parser	L ^A T _E X Team	484
xpatch	Extending etoolbox patching commands	Gregorio	235
xpdf	Viewing and manipulating PDF files	Noonburg	362
xpdfopen	Commands to control PDF readers, under X11	Diamond, Hoekwater, Popineau	191
xpeek	Define commands that peek ahead in the input stream	Salomon	419
xpiano	An extension of the piano package	Gregorio	235
xpicture	Extensions of L ^A T _E X picture drawing	Fuster	219
xpinyin	Automatically add pinyin to Chinese characters	Lee	308
xprintlen	Print T _E X lengths in a variety of units	Huang	260
xpunctuate	Process trailing punctuation which may be redundant	Ratcliffe	397
xq	Support for writing about xiangqi	Weinhold, Pipping	525
xr-hyper	Inter-document hyper-references	Carlisle, Oberdiek Package Support Group	170
xr	References to other L ^A T _E X documents	Carlisle, Drucbert, L ^A T _E X Team	170
xrefwarn	Only one warning for an undefined citation	Verwer	508
xsavbox	Saveboxes for repeating content without code replication, based on PDF Form XObjects	Grahn	231
xsim	eXercise Sheets IMproved	Niederberger	359
xskak	An extension to the skak package for chess typesetting	Fischer	212
xspace	Define commands that appear not to eat spaces	Carlisle, Høgholm, L ^A T _E X Team	170
xstring	String manipulation for (La)TeX	Tellechea	472
xtab	Break tables across pages	Robertson, Wilson	407
xtcpts	Defining language-dependent text macros	Fricke	217
xtem	An X11 T _E X menu built on Tcl/Tk	Lamprecht, Lotz, Weibezahn	304
xtemplate	A high-level interface for declaring document commands	L ^A T _E X Team	484
xtexcad	Simple drawing program for L ^A T _E X use	Sixt, Zitzmann	443
XteXShell	A shell/editor	Hofmann	255
xtrcode	Extract contents of L ^A T _E X environments	Ruedas	417
xtuthesis	XTU thesis template	Dongdong	193
xunicode	Generate Unicode characters from accented glyphs	Moore	346
xurl	Allow URL breaks at any alphanumerical character	Voß	519
xwatermark	Graphics and text watermarks on selected pages	Musa	353
xwpick	Pick an image from an X display	Chernyaev	175
xyling	Draw syntactic trees, etc., for linguistics literature, using xy-pic	Vogel	513
xymatrix	Commutative diagrams using XY-pic	Rose, Moore	412
xymtex	Typesetting chemical structures	Fujita	219
xypic-tut-pt	A tutorial for XY-pic, in Portuguese	Campani	167
xypic	Flexible diagramming macros	Rose, Moore	412
xytree	Tree macros using XY-Pic	Un	494
YYYYY			
yacco2	Multi-threaded LR(1) compiler/compiler that emits literate grammar documents	Bone	153
yafoot	A bundle of miscellaneous footnote packages	Nakashima	354
yagusylo	A symbol loader	Henel	250
yaletter	Extremely flexible macros for letters, envelopes, and label sheets	Goodman	229
YAMLvars	A YAML parser and tool for easy L ^A T _E X definition creation	Ewasiuk	204
yandy	TUG release of Y and Y's T _E X distribution	Ma, Horn	327
yannisgr	Greek fonts by Yannis Haralambous	Haralambous, Thull	243

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
yathesis	A L ^A T _E X class for writing a thesis following French rules	Bitouzé	151
yax	Yet Another Key System	Isambert, Robbers	263
yazd-thesis	A template for the Yazd University	Damanafshan	186
yb-book	Template for YB Branded Books	Bugayenko	163
ycbook	A versatile book class	Cherem	175
ydoc	Macros for documentation of L ^A T _E X classes and packages	Scharrer	423
Yet-Another-Gui...	A short guide to using L ^A T _E X2e to typeset high quality documents	Morris	347
yfonts-otf	OpenType version of the Old German fonts designed by Yannis Haralambous	Flipo	213
yfonts-t1	Old German-style fonts, in Adobe type 1 format	Bronger, Haralambous	160
yfonts	Support for old German fonts	Schmidt, Preining	427
yfrak	Old German Fraktur font	Haralambous	242
ygoth	Old German Gothic font	Haralambous	242
ymath	Extended maths fonts for L ^A T _E X	Haralambous, Preining	242
yi4latex	Yi (Southern Chinese) support	Corff	182
yinit-as	Additions to Yannis Haralambous' Old German decorative initials	Schrell	429
yinit-otf	OTF conversion of Yannis Haralambous' Old German decorative initials	Haralambous	242
yinit	Old German decorative initials	Haralambous	242
york-thesis	A thesis class file for York University, Toronto	Gall	220
young	Young tableaux	Knappen, Wormer	288
youngtab	Typeset Young-Tableaux	Börchers	154
yplan	Daily planner type calendar	Nickalls, Harders	357
yquant	Typesetting quantum circuits in a human-readable language	Desef	190
yswab	Old German Schwabacher font	Haralambous	242
yt4pdf	Play YouTube videos in a PDF	Story	458
ytableau	Many-featured Young tableaux and Young diagrams	Reich	399
ytex	Macro package developed at MIT	Brotsky	160
ZZZZZ			
zaccone	Different configuration for different captions	Unknown	503
zahl2string	Format numbers as German words	Sauer	420
zblbuild	Help with the choice of a BibL ^A T _E X style and options	Milanese	341
zbmath-review-t...	Template for a zbMATH Open review	Beckenbach	144
zebra-goodies	A collection of handy macros for paper writing	Xue	537
zed-csp	Typesetting Z and CSP format specifications	Davies, Spivey	187
zed	Typeset Z specifications	Spivey	449
zefonts	Virtual fonts to provide T1 encoding from existing fonts	Fuster, Kahn	219
zennote	Streamline your note-taking process!	Liang	313
zero	Start list (etc.) numbering at zero	Verhoeff	507
zhlineskip	Line spacing for CJK documents	Zhang	544
zhlipsum	Chinese dummy text	Zeng	544
zhmakeindex	Makeindex replacement for Chinese users	Liu	315
zhmCJK	Simplify configuration of CJK installations for Chinese	Liu	315
zhmetrics-uptex	Chinese font metrics for upTeX	Liu	315
zhmetrics	TFM subfont files for using Chinese fonts in 8-bit T _E X	Wang, Wu	523
zhnumber	Typeset Chinese representations of numbers	Lee	308
zhspacing	Spacing for mixed CJK-English documents in XeTeX	Dian, Lee	191
ziffer	Conversion of punctuation in maths mode	Väth	506
zigaretten	Propaganda and mind-numbing for cigarette addicts	Lachaume	303
zip	Barcodes for USA ZIP code	Smith	445
zitie	Create CJK character calligraphy practicing sheets	Unknown	503
zlmitt	Use Latin Modern Typewriter fonts	Sharpe	438
zootaxa-bst	A BibTeX style for the journal Zootaxa	Ballen	138
zref-check	Flexible cross-references with contextual checks based on zref	Barros	139
zref-clever	Clever L ^A T _E X cross-references based on zref	Barros	139

Package	Caption	Author	Page
zref-vario	Extended L ^A T _E X page cross-references with varioref and zref-clever	Barros	139
zref	A new reference scheme for L ^A T _E X	Oberdiek	370
zwgetfdate	Get package or file date	Wagner	521
zwpagelayout	Page layout and crop-marks	Wagner	521
zx-calculus	A library to typeset ZX Calculus diagrams	Colisson	181
zxjafbfont	Fallback CJK font support for xeCJK	Yato	541
ZXjafont	Set up Japanese font families for X _Y L ^A T _E X	Yato	541
ZXjatype	Standard conforming typesetting of Japanese, for X _Y L ^A T _E X	Yato	541
ZzTeX	A full-featured T _E X macro package for producing books, journals, and manuals	Anagnostopoulos	130

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Amintoosi, Mahmood. *The persian-bib package. Persian translations of classic BibT_EX styles*. 2016-06-24. Version 0.9. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/persian-bib>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/persian-bib>

Ammers, Eric W. Van and Mark R. Kramer. *The clip package. A language-independent literate programming tool*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/clip>
 MIRROR: <https://mirror.ctan.org/web/clip>

Anagnostopoulos, Paul C. *The ZzT_EX package. A full-featured T_EX macro package for producing books, journals, and manuals*. 2020-07-20. Version 17.7. LICENSE: mit
 URL: <https://ctan.org/pkg/zztex>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/zztex>

Anderson, Michael. *The uothesis package. Class for dissertations and theses at the University of Oregon*. 2016-06-24. Version 2.5.6. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/uothesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uothesis>

Andrews, Avery D. *The lingtrees package. Linguistics trees preprocessor and macros*. 2018-09-15. LICENSE: lppl. LingTrees is a package for formatting linguistics trees, consisting of a preprocessor that converts an indented list format into L^AT_EX macros, and some macros for doing the layout and line drawing. The line drawing may be done either by or by (PSTricks gives the user more functionality).
 URL: <https://ctan.org/pkg/lingtrees>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/LingTrees>

Andrews, Phil. *The gplot package. CGM-based graphics support*. 2019-02-03. Version 4.3b2. LICENSE: noinfo
 URL: <https://ctan.org/pkg/gplot>
 MIRROR: <https://mirror.ctan.org/support/gplot>

Andronic, Liviu. *The frletter package. Typeset letters in the French style*. 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/frletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frletter>

Angulo, Pablo. *The textsurgery package. A L^AT_EX companion to the “textsurgery” python project*. 2021-07-13. Version 0.6.0. LICENSE: bsd3. This L^AT_EX library is a companion to the . It will make sure that “” will work, with reasonable defaults, for a document that is intended to work with , and also has other uses, always in tandem with the package.
 URL: <https://ctan.org/pkg/textsurgery>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textsurgery>

Ankargren, Sebastian. *The statmath package. A L^AT_EX package for simple use of statistical notation*. 2018-04-29. Version 0.1. LICENSE: lppl1.3

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

Annagurban, Nazar. *The turkmen package. Babel support for Turkmen*. 2016-06-24. Version 0.2. LICENSE: lppl. The package provides support for Turkmen in , but integration with babel is not available.
URL: <https://ctan.org/pkg/turkmen>
MIRROR: <https://mirror.ctan.org/language/turkmen>

Antman, Peter. *The oxford package. A BibTeX style geared for use in the humanities*. 2016-06-24. LICENSE: nosell. The style implements the Oxford style interpreted through the eye of a Swede working in the field of the history of ideas. It is based on and a heavily hacked bst-file generated with custom-bib. It currently only supports and and only in abbreviation mode.
URL: <https://ctan.org/pkg/oxford>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/oxford>

Antos, David. *The TVS package. TeX Versioning System*. 2016-06-24. Version 1.28. LICENSE: gpl
URL: <https://ctan.org/pkg/tvs>
MIRROR: <https://mirror.ctan.org/support/TVS>

Aonuma, Shuji. *The calorie package. Calorie checking for dieters*. 2016-06-24. Version 1.3. LICENSE: other-nonfree
URL: <https://ctan.org/pkg/calorie>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/calorie.sty>

Aplevich, Dwight. *The circuit-macros package. M4 macros for electric circuit diagrams*. 2023-03-11. Version 10.2. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/circuit-macros>
MIRROR: https://mirror.ctan.org/graphics/circuit_macros

Appelt, Wolfgang. *The knit package. Tangle and weave with multiple change files*. 2016-06-24. Version 2.7. LICENSE: noinfo. Knit and twist are represented as change files from and (respectively). In each case, they act in the same way as the parent program, but can process more than one change file at the same time.
URL: <https://ctan.org/pkg/knit>
MIRROR: <https://mirror.ctan.org/web/knit>

Arapura, Donu. *The Array Maker package. A program for making L^AT_EX and xypic arrays*. 2016-06-24. LICENSE: other-free. This program is designed to take some of the tedium out of constructing arrays, diagrams and tables. L^AT_EX code is entered into boxes and the program outputs an array that can be pasted into a L^AT_EX file. This is written in (≥ 8.0) (most Unix/Linux systems have).
URL: <https://ctan.org/pkg/arraymaker>
MIRROR: <https://mirror.ctan.org/support/arraymaker>

Arata, Mizuki. *The cluttex package. An automation tool for running L^AT_EX*. 2021-11-05. Version 0.5.1. LICENSE: gpl3+
URL: <https://ctan.org/pkg/cluttex>
MIRROR: <https://mirror.ctan.org/support/cluttex>

Araujo, Lauro César. *The abntex2 package. Typeset technical and scientific Brazilian documents based on ABNT rules*. 2018-11-25. Version 1.9.7. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/abntex2>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abntex2>

Arcis, Diego. *The strands package. Draw objects constructed from strands*. 2021-07-12. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/strands>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/strands>

Arellano, Gonzalo Medina. *The background package. Placement of background material on pages of a document*. 2018-01-06. Version 2.1. LICENSE: lppl
URL: <https://ctan.org/pkg/background>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/background>

— *The fancypar package. Decoration of individual paragraphs*. 2021-04-17. Version 1.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/fancypar>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancypar>

Argañaraz, Gustavo Sebastián Bustamante. *The MakeCirc package. A MetaPost library for drawing electrical circuit diagrams*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/makecirc>
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/makecirc>

Árnason, Einar, Johannes L. Braams, and Javier Bezos López. *The babel-icelandic package. Babel support for Icelandic*. 2019-07-04. Version 1.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/babel-icelandic>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/icelandic>

- Arnold, Jeffrey B. *The lstbayer 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/lstbayer>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lstbayer>
- Arnold, Tim. *The longfigure package. Provides a figure-like environment that break over pages*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/longfigure>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/longfigure>
- *The statrep package. Displays SAS code and results of running the code*. 2017-04-18. Version 1.07. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/statrep>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/statrep>
- Arriba, Jose Luis Diaz de and Javier Bezos López. *The gloss package. Create glossaries using BibTeX*. 2016-06-24. Version 1.5.2. LICENSE: lppl. A glossary package using BibTeX with replaced by .
 URL: <https://ctan.org/pkg/gloss>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gloss>
- Arrouye, Yves. *The mkpkfontdir package. Manipulate TDS directories for PK fonts*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mkpkfontdir>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mkpkfontdir>
- Arseneau, Donald. *The braket package. Dirac bra-ket and set notations*. 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/braket>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/braket>
- *The cancel package. Place lines through maths formulae*. 2016-06-24. Version 2.2. LICENSE: pd
 URL: <https://ctan.org/pkg/cancel>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cancel>
 - *The cases package. Numbered cases environment*. 2020-04-03. Version 3.2. LICENSE: other-free
 URL: <https://ctan.org/pkg/cases>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cases>
 - *The chapterbib package. Multiple bibliographies in a document*. 2016-06-24. Version 1.17. LICENSE: other-free
 URL: <https://ctan.org/pkg/chapterbib>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
 - *The cite package. Improved citation handling in L^AT_EX*. 2016-06-24. Version 5.5. LICENSE: other-free
 URL: <https://ctan.org/pkg/cite>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
 - *The cite-bundle package. Citation management bundle*. 2016-06-24. LICENSE: other-free. A collection of packages related to managing citations:
 URL: <https://ctan.org/pkg/cite-bundle>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
 - *The dotseqn package. Flush left equations with dotted leaders to the numbers*. 2016-06-24. Version 1.1. LICENSE: other-free
 URL: <https://ctan.org/pkg/dotseqn>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dotseqn>
 - *The drftcite package. Print the bibliography in "draft" mode*. 2018-01-06. Version 3.91. LICENSE: other-free
 URL: <https://ctan.org/pkg/drftcite>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite/drftcite.sty>
 - *The framed package. Framed or shaded regions that can break across pages*. 2016-06-24. Version 0.96. LICENSE: other-free
 URL: <https://ctan.org/pkg/framed>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/framed>
 - *The fwlw package. Get first and last words of a page*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/fwlw>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fwlw>
 - *The import package. Establish input relative to a directory*. 2020-04-03. Version 6.2. LICENSE: pd
 URL: <https://ctan.org/pkg/import>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/import>
 - *The longdiv package. Long division arithmetic problems*. 2020-04-11. Version 1. LICENSE: pd. Work out and print integer long division problems. Use: . The numerator and denominator (divisor and dividend) must be integers, and the quotient is an integer too. leaves the remainder from the division at the bottom of its diagram of the problem.

- URL: <https://ctan.org/pkg/longdiv>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/longdiv.tex>
- Arseneau, Donald. *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^AT_EX package options may specify that the ordinal mark be superscripted, and that negative numbers may be treated; Plain T_EX 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^atp_s
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_EX file provides various mechanisms (for plain T_EX 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_EX.* 2020-04-15. Version 0.2. LICENSE: pd
URL: <https://ctan.org/pkg/random>
MIRROR: <https://mirror.ctan.org/macros/generic/random>
 - *The removefr package. Remove from counter-reset lists.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/removefr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments/removefr.tex>
 - *The sansmath package. Maths in a sans font.* 2016-06-24. Version 1.1. LICENSE: pd. The package defines a new math version , and a command that behaves somewhat like
URL: <https://ctan.org/pkg/sansmath>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sansmath>
 - *The selectp package. Select pages to be output.* 2016-06-24. Version 1.0. LICENSE: pd
URL: <https://ctan.org/pkg/selectp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/selectp>

- *The shapepar package. A macro to typeset paragraphs in specific shapes.* 2018-01-06. Version 2.2. LICENSE: other-free
 URL: <https://ctan.org/pkg/shapepar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shapepar>
- Arseneau, Donald. *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: lpl
 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: lpl. 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: lpl
 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: lpl
 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: lpl
 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^AT_EX, Spanish translation*. 2016-06-24. Version 0.5. LICENSE: other-free. A Spanish translation of the , version 20.
 URL: <https://ctan.org/pkg/lshort-spanish>
 MIRROR: <https://mirror.ctan.org/info/lshort/spanish>
- Asakura, Takuto. *The BXghost package. Ghost insertion for proper xkanjiskip*. 2023-02-25. Version 0.5.1. LICENSE: mit
 URL: <https://ctan.org/pkg/bxghost>
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxghost>
- *The 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^AT_EX Make package. lmk: A build tool for L^AT_EX documents*. 2023-03-08. Version 1.2.0. LICENSE: mit
 URL: <https://ctan.org/pkg/light-latex-make>
 MIRROR: <https://mirror.ctan.org/support/light-latex-make>
 - *The platexcheat package. A L^AT_EX 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^AT_EX'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_EX Live Team. *The texdoc package. Documentation access for T_EX Live*. 2023-02-27. Version 4.0.1. LICENSE: gpl. is a Lua script providing easy access to the documentation in T_EX 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_EX. It requires the use of the and packages and L^AT_EX2_ε.
 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_EX User Group GUTenberg*. 2023-01-14. Version 0.9.6. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/letgut>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/letgut>
- Atkinson, Kevin. *The aspell package. Spell checker*. 2019-10-31. Version 0.60.8. LICENSE: gpl2
 URL: <https://ctan.org/pkg/aspell>
 MIRROR: <https://mirror.ctan.org/support/aspell>
- *The ispell package. Multi-platform spell checker*. 2020-09-09. Version 3.3.02. LICENSE: other-free
 URL: <https://ctan.org/pkg/ispell>
 MIRROR: <https://mirror.ctan.org/support/ispell>
- Atkinson, Matthew Tylee and Iain Phillips. *The gcite package. Citations in a reader-friendly style*. 2016-06-24. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/gcite>
 MIRROR: <https://mirror.ctan.org/macros/latex/exptl/gcite>
- Atria, Matias. *The mdvi package. A DVI previewer*. 2017-04-18. LICENSE: gpl
 URL: <https://ctan.org/pkg/mdvi>
 MIRROR: <https://mirror.ctan.org/dviware/mdvi>
- Aubord, Alain. *The codepage package. Support for variant code pages*. 2016-06-24. LICENSE: other-free. The package provides a mechanism for inputting non-ASCII text. Nowadays, the job is mostly done by the package in the L^AT_EX distribution.

- URL: <https://ctan.org/pkg/codepage>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codepage>
- Aubord, Alain. *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>
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URL: <https://ctan.org/pkg/idxtex>
MIRROR: <https://mirror.ctan.org/indexing/glo+idxtex>
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URL: <https://ctan.org/pkg/biblatex-ajc2020unofficial>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-ajc2020unofficial>
- *The biblatex2bibitem package. Convert BibLaTeX-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 aswritten 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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MIRROR: <https://mirror.ctan.org/fonts/oesch>
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URL: <https://ctan.org/pkg/glossaries-slovene>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ebsthesis>
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URL: <https://ctan.org/pkg/autofancyhdr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/autofancyhdr>
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URL: <https://ctan.org/pkg/texsketch>
MIRROR: <https://mirror.ctan.org/graphics/texsketch>

- Baker, Adam. *The ot-tableau package. Optimality Theory tableaux in L^AT_EX*. 2021-05-23. LICENSE: lppl1.3
 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^AT_EX 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>
- Baker, Peter S. *The junicode package. A TrueType font for mediaevalists*. 2021-12-10. Version 1.0.2. LICENSE: ofl
 URL: <https://ctan.org/pkg/junicode>
 MIRROR: <https://mirror.ctan.org/fonts/junicode>
- Balak, Norbert. *The ecobiblatex package. Global Ecology and Biogeography BibL^AT_EX styles for the Biber backend*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. This bundle provides a set of styles for creating bibliographies using in the style of the Global Ecology and Biogeography journal. It comprises styles based on the conventions of John Wiley & Sons Ltd and Global Ecology and Biogeography Conventions ©.
 URL: <https://ctan.org/pkg/ecobiblatex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/ecobiblatex>
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 URL: <https://ctan.org/pkg/computer-typesetting-using-latex>
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 URL: <https://ctan.org/pkg/abstr-collect>
 MIRROR: https://mirror.ctan.org/macros/latex209/contrib/abstr_collect
- *The automatica package. A harvard-family BibT_EX style*. 2016-06-24. LICENSE: other-free. A modified version of from the bundle, which is itself derived from the standard .
 URL: <https://ctan.org/pkg/automatica>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/automatica.bst>
 - *The Birkhaeuser package. Style for Birkhaeuser books, conference proceedings, etc*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/birkhaeuser>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/birkhaeuser>
 - *The card package. Print visiting cards*. 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://ctan.org/pkg/card>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/card.sty>
 - *The ijc package. International Journal of Control style*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/ijc>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/ijc>
 - *The MEP article package. Class for Mechanical Engineering Publications*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/meparticle>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/meparticle.sty>
- Balemi, Silvano and Werner Truöl. *The systcontrolletters package. Support for Systems and Control Letters*. 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://ctan.org/pkg/systcontrolletters>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/systcontrolletters>
- Ball, Alex. *The bath-bst package. Harvard referencing style as recommended by the University of Bath Library*. 2022-05-25. Version 6.0. LICENSE: lppl1.3c. This package provides a BibT_EX style to format reference lists in the recommended by the University of Bath Library. It should be used in conjunction with for citations.
 URL: <https://ctan.org/pkg/bath-bst>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/bath-bst>
- *The beamerswitch package. Convenient mode selection in Beamer documents*. 2022-08-23. Version 1.9. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/beamerswitch>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/beamerswitch>

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URL: <https://ctan.org/pkg/biblatex-bath>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-bath>
- *The biblatex-oxref package. BibLaTeX styles inspired by the Oxford Guide to Style*. 2023-02-01. Version 3.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/biblatex-oxref>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-oxref>
 - *The dccpaper package. Typeset papers for the International Journal of Digital Curation*. 2022-01-27. Version 2.3. LICENSE: lppl1.3c,cc-by-4
URL: <https://ctan.org/pkg/dccpaper>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dccpaper>
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URL: <https://ctan.org/pkg/zootaxa-bst>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/zootaxa-bst>
- Bane, Max. *The cascadilla package. Typeset papers conforming to the stylesheet of the Cascadilla Proceedings Project*. 2016-06-24. Version 1.8.2. LICENSE: lppl. The class provides an extension of the standard L^AT_EX class that may be used to typeset papers conforming to the stylesheet of the , which is used by a number of linguistics conference proceedings (e.g., WCCFL).
URL: <https://ctan.org/pkg/cascadilla>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cascadilla>
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URL: <https://ctan.org/pkg/mkbib>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/mkbib>
- Banerjee, Shibaji. *The EBONG package. Utility for writing Bengali in Rapid Roman Format*. 2020-06-07. LICENSE: pd. A tool (preprocessor) for writing your pRaa-ne-r ka-thaa in the bengali language. It allows one to write the text in Rapid Roman Bangla and convert it to the format by a python program. All L^AT_EX markups are preserved in the target file.
URL: <https://ctan.org/pkg/ebong>
MIRROR: <https://mirror.ctan.org/language/ebong>
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URL: <https://ctan.org/pkg/gender>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gender>
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URL: <https://ctan.org/pkg/bhcexam>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bhcexam>
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URL: <https://ctan.org/pkg/runcode>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/runcode>
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URL: <https://ctan.org/pkg/fixmetodonotes>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixmetodonotes>
- Baragar, Henry and Gail E. Harris. *The tesla package. A special-purpose language for knowledge base rules*. 2021-08-26. LICENSE: noinfo
URL: <https://ctan.org/pkg/tesla>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/tesla>
- Bares, Christophe. *The competences package. Track skills of classroom checks*. 2018-05-05. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/competences>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/competences>
- Barik, Titus and Michael Shell. *The IEEEannot package. A sorting version of IEEEtran.bst*. 2017-04-18. Version 1.11. LICENSE: artistic
URL: <https://ctan.org/pkg/ieeeannot>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/IEEEannot.bst>
- Baron, Henrique. *The ucsmonograph package. Typesetting academic documents from the University of Caxias do Sul*. 2019-11-08. Version 1.3.0. LICENSE: lppl1.3c

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucsmonograph>
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URL: <https://ctan.org/pkg/calendar-barr>
MIRROR: https://mirror.ctan.org/macros/latex/contrib/calendar_barr
- *The chomsky package. Macros to typeset parsing trees.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/chomsky>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/chomsky.sty>
 - *The diagxy package. Diagram macros by Michael Barr.* 2016-06-24. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/diagxy>
MIRROR: <https://mirror.ctan.org/macros/generic/diagrams/diagxy>
- Barrera, Sergio C. de la. *The physics package. Macros supporting the Mathematics of Physics.* 2016-06-24. Version 1.3. LICENSE: lppl
URL: <https://ctan.org/pkg/physics>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/physics>
- Barros, Gustavo. *The postnotes package. Endnotes for L^AT_EX.* 2023-02-21. Version 0.2.3. LICENSE: lppl1.3c. This is an endnotes package for L^AT_EX. Its user interface provides means to print multiple sections of notes along the document, and to subdivide them either automatically — by chapter, by section — or at manually specified places, thus being able to easily handle both numbered and unnumbered headings. The package also provides infrastructure for setting up contextual running headers for printed notes. The default is a simple but useful one, in the form “Notes to pages N-M”, but more elaborate ones can be built. When is loaded, provides hyperlinked notes, including back links.
URL: <https://ctan.org/pkg/postnotes>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/postnotes>
- *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^AT_EX 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^AT_EX cross-references based on zref.* 2023-02-21. Version 0.3.6. LICENSE: lppl1.3c. This package provides a user interface for making L^AT_EX 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^AT_EX page cross-references with varioref and zref-clever.* 2023-01-03. Version 0.1.7. 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>
- Bartel, Elmar and Norbert Preining. *The bartel–chess–fonts package. A set of fonts supporting chess diagrams.* 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/bartel-chess-fonts>
MIRROR: <https://mirror.ctan.org/fonts/bartel-chess-fonts>
- Bartels, Friedemann. *The pagelayout package. Layout graphic rich documents.* 2023-03-06. Version 1.0.4. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/pagelayout>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagelayout>
- Barth, Andreas. *The pbm2tex package. Translate PBM format to L^AT_EX.* 2016-06-24. Version 1.0. LICENSE: other-free
URL: <https://ctan.org/pkg/pbm2tex>
MIRROR: <https://mirror.ctan.org/support/pbm2tex>
- Barthelmann, Klaus Georg. *The circle package. Maths mode circles for temporal logic.* 2016-06-24. LICENSE: noinfo. Provides circles in math mode that can be used for the nextstep operator of temporal logic, in conjunction with and (latexsym) or and (amssymb). L^AT_EX circles and are not of the right size. The circles are taken from the font . The package contains some hacks to approximate the right size and this solution is definitely not sufficient to give a high quality output.

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

Barthelmann, Klaus Georg. *The sauterfonts package. Use Sauter's fonts in L^AT_EX*. 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/sauterfonts>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauterfonts>

Bartholdi, Laurent. *The ltb2bib package. Converts amsrefs' .ltb bibliographical databases to BibTeX format*. 2018-01-07. Version 0.01. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/ltb2bib>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/Utils/ltb2bib>

Bartolomey, Alexander. *The csassignments package. A wrapper for article with macros and customizations for computer science assignments*. 2022-07-28. Version 1.0.2. LICENSE: mit
URL: <https://ctan.org/pkg/csassignments>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/csassignments>

Barton, Ariel. *The knitting package. Produce knitting charts, in Plain T_EX or L^AT_EX*. 2019-04-06. Version 3.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/knitting>
MIRROR: <https://mirror.ctan.org/fonts/knitting>

— *The sansmathaccent package. Correct placement of accents in sans-serif maths*. 2020-02-01. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/sansmathaccent>
MIRROR: <https://mirror.ctan.org/fonts/sansmathaccent>

— *The sansmathfonts package. Extended Computer Modern sans serif fonts*. 2022-10-09. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/sansmathfonts>
MIRROR: <https://mirror.ctan.org/fonts/sansmathfonts>

— *The tolkienfonts package. Use TTF "Tolkien" fonts from the WWW with pdfT_EX*. 2016-06-24. Version 2.0. LICENSE: lppl
URL: <https://ctan.org/pkg/tolkienfonts>
MIRROR: <https://mirror.ctan.org/fonts/tolkienfonts>

Barton, Thomas H. *The TrueTypeToType42 package. Generate a Type 42 font from a TrueType font*. 2016-06-24. LICENSE: noinfo. The package provides a PostScript program, to run under `ps`, that will read a TrueType font and produce an Adobe Type 42 (PFA) font as output.
URL: <https://ctan.org/pkg/truetypeTOTYPE42>
MIRROR: <https://mirror.ctan.org/fonts/utilities/TrueTypeToType42>

Barton-Davis, Paul. *The unixman package. Typeset to look like Unix man output*. 2016-06-24. Version 1.2. LICENSE: noinfo
URL: <https://ctan.org/pkg/unixman>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/unixman>

Barton-Davis, Paul and Niall Mansfield. *The add-wes package. A "book" style for Addison-Wesley house style*. 2020-08-29. Version 1.05. LICENSE: other-free
URL: <https://ctan.org/pkg/add-wes>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/add-wes.sty>

Baruchel, Thomas. *The t1infos package. Utilities for PostScript fonts*. 2016-06-24. Version 1.0. LICENSE: bsd
URL: <https://ctan.org/pkg/t1infos>
MIRROR: <https://mirror.ctan.org/fonts/utilities/t1infos>

Basso, Pierre and Stefan Ulrich. *The bibtopic package. Include multiple bibliographies in a document*. 2016-06-24. Version 1.1a. LICENSE: gpl
URL: <https://ctan.org/pkg/bibtopic>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibtopic>

Batada, Nizar. *The JBibTeXManager package. Managing citations in BibTeX format*. 2017-04-18. LICENSE: lppl
URL: <https://ctan.org/pkg/jbibtexmanager>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/Utils/jbibtexmanager>

Batchelder, Ned and Bernie Cosell. *The bbfig package. Calculate and print bounding box*. 2016-06-24. LICENSE: noinfo. Bbfig wraps a set of PostScript routines around a PostScript file; when the resulting file is printed, the bounding box appears on the page, and the requisite directive is also printed.
URL: <https://ctan.org/pkg/bbfig>
MIRROR: <https://mirror.ctan.org/support/bbfig>

Batista, Facundo. *The jupyterotex package. Include whole or partial Jupyter notebooks in L^AT_EX documents*. 2020-10-28. Version 0.1. LICENSE: apache2
URL: <https://ctan.org/pkg/jupyterotex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jupyterotex>

- Batumongke, Dorjgotov. *The lshort-mongo1 package. Short introduction to L^AT_EX, in Mongolian*. 2016-06-24. Version 4.26. LICENSE: lppl. A translation of Oetiker's .
 URL: <https://ctan.org/pkg/lshort-mongo1>
 MIRROR: <https://mirror.ctan.org/info/lshort/mongolian/lshort-mongo1>
- *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>
 - *The mongolian-babel package. A language definition file for Mongolian in Babel*. 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/mongolian-babel>
 MIRROR: <https://mirror.ctan.org/language/mongolian/babel>
- Baudoin, Marc. *The appends-latex package. Appends L^AT_EX!* 2017-04-18. Version 4.02. LICENSE: lppl
 URL: <https://ctan.org/pkg/appends-latex>
 MIRROR: <https://mirror.ctan.org/info/appends-latex>
- Bauer, Tilman. *The lualasseq package. Drawing spectral sequences in LuaLaTeX*. 2023-01-10. LICENSE: lppl1.3. 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/lualasseq>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lualasseq>
- *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 `tikz`, and shares that systems large demands for T_EX 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>
- Bauke, Heiko. *The isotope package. A package for typesetting isotopes*. 2016-06-24. Version 0.3. LICENSE: lppl. The package provides a command for setting the atomic weight and atomic number indications of isotopes. (The naive way of doing the job with (La)TeX mathematics commands produces an unsatisfactory result.)
 URL: <https://ctan.org/pkg/isotope>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isotope>
- Baumann, Helge. *The dinat package. Bibliography style for German texts*. 2016-06-24. Version 2.5. LICENSE: pd
 URL: <https://ctan.org/pkg/dinat>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/german/dinat>
- Baumann, Timo. *The BibArts package. "Arts"-style bibliographical information*. 2022-10-02. Version 2.5. LICENSE: gpl
 URL: <https://ctan.org/pkg/bibarts>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibarts>
- *The germkorr package. Change kerning for German quotation marks*. 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://ctan.org/pkg/germkorr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/germkorr>
- Bautista, Tomás. *The abstyles-babel package. Adaptable styles for use with Babel*. 2016-06-24. LICENSE: other-free. This set of BibTeX styles is a version of the `abstyles`, modified so that the styles react to operations.
 URL: <https://ctan.org/pkg/abstyles-babel>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/abstyles-babel>
- Bayart, Benjamin. *The esieecv package. Curriculum vitae for French use*. 2021-06-20. LICENSE: lppl
 URL: <https://ctan.org/pkg/esieecv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ESIEEcV>
- *The french-translations package. French translation project*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/french-translations>
 MIRROR: <https://mirror.ctan.org/info/french-translations>
 - *The stack package. Tools to define and use stacks*. 2016-06-24. Version 1.00. LICENSE: lppl. The package provides a small set of commands to implement stacks independently of T_EX's own stack. As an example of how the stacks might be used, the documentation offers a small "reinput" package that implements the backbone of the package.
 URL: <https://ctan.org/pkg/stack>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stack>
 - *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>
- Bazon, Vlad. *The rojud package. A font with the images of the counties of Romania.* 2020-11-25. Version 1.2. LICENSE: lppl
URL: <https://ctan.org/pkg/rojud>
MIRROR: <https://mirror.ctan.org/fonts/rojud>
- Beach, John E. *The colorweb package. Extend the color package colour space.* 2016-06-24. Version 1.3. LICENSE: lppl1.3. The package makes the available to the standard package.
URL: <https://ctan.org/pkg/colorweb>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorweb>
- Bean, Jules. *The mathlig package. Define maths "ligatures".* 2020-04-11. Version 1.0. LICENSE: other-free
URL: <https://ctan.org/pkg/mathlig>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/mathlig.tex>
- Beasley, David. *The make_latex package. L^AT_EX Makefile.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/make-latex>
MIRROR: https://mirror.ctan.org/support/make_latex
- Beaudrap, Niel de. *The modref package. Customisation of cross-references in L^AT_EX.* 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://ctan.org/pkg/modref>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/modref>
- Beccari, Claudio. *The ar package. Capital A and capital R ligature for Aspect Ratio.* 2018-01-06. LICENSE: lppl
URL: <https://ctan.org/pkg/ar>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/ar>
- *The aspecratio package. Capital A and capital R ligature for Aspect Ratio.* 2016-06-24. Version 2.0. LICENSE: lppl
URL: <https://ctan.org/pkg/aspecratio>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aspecratio>
 - *The babel-friulan package. Babel/Polyglossia support for Friulan(Furlan).* 2016-06-24. Version 1.3. LICENSE: lppl1.3. The package provides a language description file that enables support of Friulan either with or with .
URL: <https://ctan.org/pkg/babel-friulan>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/friulan>
 - *The babel-piedmontese package. Babel support for Piedmontese.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package provides the language definition file for support of Piedmontese in . Some shortcuts are defined, as well as translations to Piedmontese of standard "LaTeX names".
URL: <https://ctan.org/pkg/babel-piedmontese>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/piedmontese>
 - *The babel-romansh package. Babel/Polyglossia support for the Romansh language.* 2016-06-24. LICENSE: lppl1.3. The package provides a language description file that enables support of Romansh either with or with .
URL: <https://ctan.org/pkg/babel-romansh>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/romansh>
 - *The begingreek package. Greek environment to be used with pdfL^AT_EX only.* 2022-05-16. Version 1.7. LICENSE: lppl1.3c. This simple package defines a greek environment to be used with pdfL^AT_EX only, that accepts an optional Greek font family name to type its contents with. A similar command does a similar action for shorter texts.
URL: <https://ctan.org/pkg/begingreek>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/begingreek>
 - *The canoniclayout package. Create canonical page layouts with memoir.* 2022-11-01. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/canoniclayout>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/canoniclayout>
 - *The cbfonts-fd package. L^AT_EX font description files for the CB Greek fonts.* 2019-07-18. Version 1.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/cbfonts-fd>
MIRROR: <https://mirror.ctan.org/fonts/greek/cbfonts-fd>

- Beccari, Claudio. *The codicefiscaleitaliano package. Test the consistency of the Italian personal Fiscal Code*. 2016-06-24. Version 1.2. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/codicefiscaleitaliano>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codicefiscaleitaliano>
- *The curve2e package. Extensions for package pict2e*. 2023-01-05. Version 2.2.22. LICENSE: lpl1.3c. The package extends the drawing capacities of the that serves as a L^AT_EX2e replacement for picture mode. In particular, curve2e introduces new macros for lines and vectors, new specifications for line terminations and joins, arcs with any angular aperture, arcs with arrows at one or both ends, generic curves specified with their nodes and the tangent direction at these nodes.
 URL: <https://ctan.org/pkg/curve2e>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/curve2e>
 - *The ecclesiastic package. Typesetting Ecclesiastic Latin*. 2016-06-24. Version 0.3. LICENSE: lpl1.3. The package modifies the way the option to operates when typesetting Latin. The style is somewhat ‘frenchified’ in respect of punctuation spacings and footnote style; shortcuts are available in order to set accents on all vowels, including y and the diphthongs ae and oe.
 URL: <https://ctan.org/pkg/ecclesiastic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecclesiastic>
 - *The euclideangeometry package. Draw geometrical constructions*. 2021-10-04. Version 0.2.1. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/euclideangeometry>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euclideangeometry>
 - *The fixltxhyph package. Allow hyphenation of partially-emphasised substrings*. 2016-06-24. Version 0.4. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/fixltxhyph>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixltxhyph>
 - *The ithyph package. Hyphenation patterns for the Italian language*. 2018-10-09. Version 4.8g. LICENSE: lgpl
 URL: <https://ctan.org/pkg/ithyph>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/ithyph.tex>
 - *The lahyph package. Hyphenation patterns for the Latin language*. 2016-11-05. Version 3.1. LICENSE: lpl1
 URL: <https://ctan.org/pkg/lahyph>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/lahyph.tex>
 - *The latin package. Latin language definition for Babel*. 2016-06-24. Version 2/0f. LICENSE: lpl1
 URL: <https://ctan.org/pkg/latin>
 MIRROR: <https://mirror.ctan.org/language/latin>
 - *The Lxfonts package. Set of slide fonts based on CM*. 2016-06-24. Version 2.0b. LICENSE: lpl1
 URL: <https://ctan.org/pkg/lxfonts>
 MIRROR: <https://mirror.ctan.org/fonts/lxfonts>
 - *The pm-isomath package. Poor man ISO math for pdfL^AT_EX users*. 2021-08-26. Version 1.2.00. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/pm-isomath>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pm-isomath>
 - *The swfigure package. Insert large images that do not fit into a single page*. 2022-05-07. Version 0.9.20. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/swfigure>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/swfigure>
 - *The testthyphens package. Testing hyphenation patterns*. 2016-06-24. Version 0.7. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/testthyphens>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/testthyphens>
 - *The teubner package. Philological typesetting of classical Greek*. 2022-10-03. Version 5.7.3. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/teubner>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/teubner>
 - *The TOPtesi package. Bundle for typesetting multilanguage theses*. 2020-09-06. Version 6.4.06. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/toptesi>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/toptesi>
 - *The widetable package. An environment for typesetting tables of specified width*. 2020-01-15. Version 2.1. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/widetable>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/widetable>
 - *The wrapfig2 package. Wrap text around figures*. 2023-02-23. Version 6.1.1. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/wrapfig2>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wrapfig2>
- Beccari, Claudio and Enrico Gregorio. *The imakeidx package. A package for producing multiple indexes*. 2016-10-15. Version 1.3e. LICENSE: lpl1.3. The package enables the user to produce and typeset one or more indexes simultaneously with a document.

The package is known to work in L^AT_EX documents processed with pdfLaTeX, Xe^LA_TE_X and LuaLaTeX. If is used for processing the index entries, no particular setting up is needed when T_EX Live is used. Using or other programs it is necessary to enable shell escape; shell escape is also needed if is used.

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

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

Beccari, Claudio and Serge Rosmorduc. *The cbcoptic package. Coptic fonts and L^AT_EX macros for general usage and for philology.* 2017-10-29. Version 0.2. LICENSE: lppl. CBcoptic is a bundle of files for typesetting Coptic philological text with the proper fonts and hyphenation. The fonts are based on, but much extend, the fonts of the original bundle. The CBcoptic bundle includes font description files, Metafont sources and equivalent Adobe Type 1 fonts in pfb format. The bundle also includes a package that provides some macros of philological interest.

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

MIRROR: <https://mirror.ctan.org/language/coptic/cbcoptic>

Beccari, Claudio and Apostolos Syropoulos. *The cbgreek-complete package. Complete set of Greek fonts.* 2019-07-18. LICENSE: lppl

URL: <https://ctan.org/pkg/cbgreek-complete>

MIRROR: <https://mirror.ctan.org/fonts/greek/cbfonts>

Bechtolsheim, Stephan von. *The setstrut package. Automatic strut computation.* 2016-06-24. LICENSE: noinfo

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

MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/setstrut.tex>

— *The tip package. Macro examples from “TeX in Practice”.* 2016-06-24. Version 1.0. LICENSE: nosell

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

MIRROR: <https://mirror.ctan.org/info/examples/tip>

Beckenbach, Isabel. *The zbmath-review-template package. Template for a zbMATH Open review.* 2021-06-24. Version 2.1. LICENSE: gpl3,cc-by-sa-4

URL: <https://ctan.org/pkg/zbmath-review-template>

MIRROR: <https://mirror.ctan.org/macros/xetex/latex/zbmath-review-template>

Becker, Bernd. *The ltxdiff package. A Win32 program that compares tokens in two .tex files.* 2016-06-24. Version 0.9.0. LICENSE: nosource

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

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

— *The runtex package. Windows program to run T_EX variant and various utils as needed.* 2016-06-24. Version 0.1.0. LICENSE: pd

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

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

Becker, Brett A. *The anonymous-acm package. Typeset anonymous versions for ACM articles.* 2020-05-15. Version 1.0. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/anonymous-acm>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/anonymous-acm>

Becker, Daniel. *The epspdfconversion package. On-the-fly conversion of EPS to PDF.* 2016-06-24. Version 0.61. LICENSE: lppl. The package calls the package to convert EPS graphics to PDF, on the fly. It serves as a vehicle for passing conversion options (such as , or) to the converter.

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

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

Becuwe, Stefan, Bart Windels, and Tobias Oetiker. *The lshort-dutch package. Introduction to L^AT_EX in Dutch.* 2016-06-24. Version 1.3. LICENSE: gpl. This is the Dutch (Netherlands) translation of the .

URL: <https://ctan.org/pkg/lshort-dutch>

MIRROR: <https://mirror.ctan.org/info/lshort/dutch>

Beebe, Nelson H. F. *The Beebe-DVI package. A modular collection of DVI processors.* 2016-06-24. LICENSE: noinfo

URL: <https://ctan.org/pkg/beebe-dvi>

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

— *The bibclean package. A BibTeX prettyprinter, verifier, etc.* 2016-06-24. Version 2.11.3. LICENSE: noinfo. Bibclean is a portable program (written in C) that will pretty-print, syntax check, and generally sort out a BibTeX database file. The standardised format of bibclean’s output improves the chances of simple filters such as , , , (and so on) operating correctly.

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

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

— *The bibextract package. Utilities to extract BibTeX data.* 2016-06-24. Version 1.09. LICENSE: gpl

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

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

- Beebe, Nelson H. F. *The biblio package. A collection of bibliographies*. 2019-10-21. LICENSE: pd
 URL: <https://ctan.org/pkg/biblio>
 MIRROR: <https://mirror.ctan.org/info/biblio>
- *The bibmods package. Tighter tolerances for bibliographies*. 2019-06-21. LICENSE: noinfo
 URL: <https://ctan.org/pkg/bibmods>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/bibmods.sty>
 - *The bibsort package. Sort a BibTeX bibliography file*. 2017-04-18. Version 0.11. LICENSE: noinfo
 URL: <https://ctan.org/pkg/bibsort>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bibsort>
 - *The BibTeX-examples package. Examples of BibTeX usage*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/bibtex-examples>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/examples>
 - *The bibtex-test package. BibTeX testing files*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/bibtex-test>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/test>
 - *The filehdr package. Self-descriptions in file headers*. 2016-06-24. Version 1.31. LICENSE: gpl
 URL: <https://ctan.org/pkg/filehdr>
 MIRROR: <https://mirror.ctan.org/support/filehdr>
 - *The is-bst package. Extended versions of standard BibTeX styles*. 2019-11-05. Version 2.03. LICENSE: other-free
 URL: <https://ctan.org/pkg/is-bst>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/is-bst>
 - *The showtags package. Print the tags of bibliography entries*. 2016-06-24. Version 1.05. LICENSE: pd
 URL: <https://ctan.org/pkg/showtags>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/showtags>
- Beek, Folkert van der. *The Vancouver package. Bibliographic style file for Biomedical Journals*. 2021-05-13. Version 1.0. LICENSE: lppl1.3.
 This BibTeX style file is generated with the docstrip utility and modified manually to meet the as published in N Engl J Med 1997;336:309-315 (also known as the Vancouver style). The complete set of requirements may be viewed on the web site.
 URL: <https://ctan.org/pkg/vancouver>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/vancouver>
- Beeman, Roger L. and Pierre A. MacKay. *The fontbl package. A font sampler*. 2016-06-24. LICENSE: noinfo. An interactive program, that asks for font name and magnification, and then sets a table, a lower- and an upper-case alphabet listing, and a short text sample. This sample reflects a combination of the options available in testfont (in the distribution).
 URL: <https://ctan.org/pkg/fontbl>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fontbl.tex>
- Beeton, Barbara. *The cyrmemo package. Details of using the AMS Cyrillic fonts*. 2016-06-24. LICENSE: noinfo. A Plain T_EX document, and support macros, describing the use of the AMS Cyrillic fonts (the family) in Plain T_EX and L^AT_EX 2.09. (The fonts embody the OT2 encoding, in L^AT_EX 2e.)
 URL: <https://ctan.org/pkg/cyrmemo>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/cyrmemo>
- *The deproc package. Macros for DECUS proceedings articles*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/deproc>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/deproc>
 - *The tugboat-toc package. An accumulation of TUGboat tables of contents*. 2021-08-26. LICENSE: other-free
 URL: <https://ctan.org/pkg/tugboat-toc>
 MIRROR: <https://mirror.ctan.org/info/digests/tugboat/t-of-c>
 - *The verbatim-tub package. Plain T_EX macros for verbatim*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/verbatim-tub>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/verbatim.mac>
- Beeton, Barbara and Karl Berry. *The tex-implementors package. Entries from the tex-implementors mailing list*. 2021-05-26. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/tex-implementors>
 MIRROR: <https://mirror.ctan.org/info/digests/tex-implementors>
- *The tugboat-plain package. Plain T_EX macros for TUGboat*. 2022-05-22. Version 1.27. LICENSE: other-free. The macros defined in this directory (in files and) are used in papers written in Plain T_EX for publication in TUGboat.
 URL: <https://ctan.org/pkg/tugboat-plain>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/tugboat>

- Beffara, Emmanuel. *The cmll package. Symbols for linear logic*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/cmll>
 MIRROR: <https://mirror.ctan.org/fonts/cmll>
- *The ebproof package. Formal proofs in the style of sequent calculus*. 2021-01-28. Version 2.1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/ebproof>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ebproof>
 - *The frcursive package. French cursive hand fonts*. 2018-05-11. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/frcursive>
 MIRROR: <https://mirror.ctan.org/fonts/frcursive>
 - *The thmbox package. Decorate theorem statements*. 2016-06-24. LICENSE: lppl. The package defines an environment that presents theorems, definitions and similar objects in boxes decorated with frames and various aesthetic features. The standard macro may be redefined to use the environment.
 URL: <https://ctan.org/pkg/thmbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thmbox>
- Beisert, Niklas. *The chiddoc package. Directly compile \include'd child documents*. 2018-12-30. Version 2.0. LICENSE: lppl1.3. This L^AT_EX2e package enables the direct compilation of document sections included by to individual files.
 URL: <https://ctan.org/pkg/chiddoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chiddoc>
- *The collref package. Collect blocks of references into a single reference*. 2018-01-17. Version 2.0c. LICENSE: lppl1.3. The package automatically collects multiple references, which always appear in the same sequence in , into a single block.
 URL: <https://ctan.org/pkg/collref>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/collref>
 - *The delimset package. Typeset and declare sets of delimiters with convenient size control*. 2018-12-30. Version 1.1. LICENSE: lppl1.3. is a L^AT_EX2e package to typeset and declare sets of delimiters in math mode whose size can be adjusted conveniently.
 URL: <https://ctan.org/pkg/delimset>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/delimset>
 - *The exframe package. Framework for exercise problems*. 2020-02-24. Version 3.4. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/exframe>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exframe>
 - *The graphbox package. Extend graphicx to improve placement of graphics*. 2018-01-17. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/graphbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphbox>
 - *The mathfixs package. Fix various layout issues in math mode*. 2018-12-30. Version 1.01. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/mathfixs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathfixs>
 - *The metastr package. Store and compose strings*. 2020-09-02. Version 1.1.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/metastr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/metastr>
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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^AT_EX package helps you show T_EX code next to the corresponding PDF snapshots, in two-column formatting. You can use it either in documentation or in files.
URL: <https://ctan.org/pkg/docshots>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/docshots>
 - *The eolang package. Formulas and graphs for the EO programming language*. 2023-03-01. Version 0.12.1. LICENSE: mit. This L^AT_EX package helps you write λ -calculus formulas and graphs for the programming language.
URL: <https://ctan.org/pkg/eolang>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eolang>
 - *The ffcodes package. Fixed-font code blocks formatted nicely*. 2022-12-02. Version 0.8.0. LICENSE: mit. This L^AT_EX package helps you write source code in your academic papers and make it look neat. It uses and , configuring them the right way, to ensure that code fragments and code blocks look nicer.

- URL: <https://ctan.org/pkg/ffcode>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ffcode>
- Bugayenko, Yegor. *The href-ul package. Underscored L^AT_EX hyperlinks*. 2022-10-31. Version 0.3.0. LICENSE: mit. This L^AT_EX 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^AT_EX to run .
URL: <https://ctan.org/pkg/kdpcover>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kdpcover>
- *The naive-ebnf package. EBNF in Plain Text*. 2023-02-21. Version 0.0.5. LICENSE: mit
URL: <https://ctan.org/pkg/naive-ebnf>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/naive-ebnf>
- *The ppt-slides package. Good-looking slide decks à la PowerPoint (PPT)*. 2022-12-04. Version 0.2.1. LICENSE: mit. This L^AT_EX 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>
- Bühmann, Andreas and Michael Ummels. *The fontaxes package. Additional font axes for L^AT_EX*. 2020-07-22. Version 1.0e. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/fontaxes>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fontaxes>
- Bùi, Hồng-Phúc. *The codeanatomy package. Typeset code with annotations*. 2023-01-26. Version 0.4-Beta. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/codeanatomy>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/codeanatomy>
- Burchard, Paul. *The pb-diagram package. A commutative diagram package using LAMSTeX or Xy-pic fonts*. 2016-06-18. Version 5.0. LICENSE: other-free
URL: <https://ctan.org/pkg/pb-diagram>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pb-diagram>
- Burger, Wilhelm and Wolfgang Hochleitner. *The hagenberg-thesis package. Collection of L^AT_EX classes, style files and example documents for academic manuscripts*. 2023-02-13. LICENSE: cc-by-4
URL: <https://ctan.org/pkg/hagenberg-thesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hagenberg-thesis>
- Burgess, Robert and Emin Gün Sirer. *The crosstex package. Bibliography management tool*. 2020-09-09. Version 0.6. LICENSE: gpl2
URL: <https://ctan.org/pkg/crosstex>
MIRROR: <https://mirror.ctan.org/obsolete/biblio/crosstex>

- Burkhardt, Werner. *The arbeit package. Typeset classwork exercises*. 2016-06-24. Version 1.0. LICENSE: noinfo
 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*. 2023-03-02. Version 1.2. 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. hyperrefaware 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^AT_EX 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_EX dimensions to decimals*. 2021-11-16. Version 1.1. LICENSE: lppl1.3c. Utilities and documentation related to T_EX dimensional units, usable both with Plain () and with L^AT_EX ().
 URL: <https://ctan.org/pkg/texdimens>
 MIRROR: <https://mirror.ctan.org/macros/generic/texdimens>

- Burnol, Jean-François. *The txgreek package. Shape selection for TX fonts Greek letters*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package allows L^AT_EX users who use the to select the shapes (italic or upright) for the Greek lowercase and uppercase letters. Once the shapes for lowercase and uppercase have been selected via a package option, the prefix (e.g., `\txgreek`) allows using the alternate glyph (as in the fourier package). The txgreek package does not constrain the text font that may be used in the document.
URL: <https://ctan.org/pkg/txgreek>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/txgreek>
- *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^AT_EX*. 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/m-pictex>
- Burt, John. *The brandeis-thesis package. A class for Brandeis University M.A. theses*. 2021-07-01. Version 3.2. LICENSE: lppl1.3c. provides the structures and formatting information for an M.A. thesis for the Brandeis University Graduate School of Arts and Sciences.
URL: <https://ctan.org/pkg/brandeis-thesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/brandeis-thesis>
- *The edmargin package. Multiple series of endnotes for critical editions*. 2016-06-24. Version 1.2. LICENSE: lppl
URL: <https://ctan.org/pkg/edmargin>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/edmargin>
 - *The endheads package. Running headers of the form "Notes to pp.xx-yy"*. 2017-04-08. Version 1.6. LICENSE: lppl. Endheads provides running headers of the form "Notes to pp. xx-yy" for endnotes sections. It also enables one to reset the endnotes counter, and put a line marking the chapter change in the endnotes, at the beginning of every chapter. Endheads requires the `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^AT_EX macros for typesetting critical editions of poetry. Its features include automatic linenumbers, generation of separate endnotes sections for emendations, textual collations, and explanatory notes, special marking for cases in which page breaks occur during stanza breaks, running headers of the form 'Notes to pp. –' for the notes sections, index of titles and first lines, and automatic generation of a table of contents.
URL: <https://ctan.org/pkg/poemscol>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/poemscol>
- Burt, John and Meghan Peck. *The brandeis-dissertation package. Class for Brandeis University dissertations*. 2021-12-04. Version 3.13. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/brandeis-dissertation>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/brandeis-dissertation>
- Burton, Terry and Herbert Voß. *The pst-barcode package. Print barcodes using PostScript*. 2022-08-23. Version 0.19. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-barcode>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-barcode>
- Busa, Jan and Tobias Oetiker. *The lshort-slovak package. Slovak introduction to L^AT_EX*. 2016-06-24. LICENSE: lppl. A Slovak translation of Oetiker's `lshort`.
URL: <https://ctan.org/pkg/lshort-slovak>
MIRROR: <https://mirror.ctan.org/info/lshort/slovak>
- Busch, Wolf-Dieter. *The dinbrief-gui package. GUI for L^AT_EX package dinbrief*. 2016-06-24. LICENSE: lppl. Graphical user interface for the L^AT_EX package `lshort`. The GUI is available as a Windows executable, as a Tcl/Tk script, and as Tkinter. It's small, fast, and for just writing letters, it's better-featured than any word processor!
URL: <https://ctan.org/pkg/dinbrief-gui>
MIRROR: <https://mirror.ctan.org/support/dinbrief-gui>
- Busdraghi, Fabiano. *The Layaureo package. A package to improve the A4 page layout*. 2016-06-24. Version 0.2. LICENSE: 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.

- URL: <https://ctan.org/pkg/layaureo>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/layaureo>
- Buss, Sam. *The bussproofs package. Proof trees in the style of the sequent calculus*. 2019-04-04. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/bussproofs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bussproofs>
- Buxbaum, Engelbert. *The alchemist package. Typeset alchemist and astrological symbols*. 2023-03-18. Version 1.00. LICENSE: gpl,lppl
URL: <https://ctan.org/pkg/alchemist>
MIRROR: <https://mirror.ctan.org/fonts/alchemist>
- *The biochemistry-colors package. Colors used to display amino acids, nucleotides, sugars or atoms in biochemistry*. 2017-06-05. Version 1.00. LICENSE: lppl,gpl
URL: <https://ctan.org/pkg/biochemistry-colors>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biochemistry-colors>
 - *The css-colors package. Named colors for web-safe design*. 2018-01-06. Version 1.02. LICENSE: lppl,gpl. This package defines web-safe colors for use with D.P. Carlisle's package. It is intended for both authors and package writers (e.g. to create color themes).
URL: <https://ctan.org/pkg/css-colors>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/css-colors>
 - *The latex-course package. A L^AT_EX course as a projected presentation*. 2016-06-24. Version 2. LICENSE: gpl. A brief Beamer-based slide presentation on L^AT_EX, based on , which the author has translated to English and taken to L^AT_EX2e/Beamer. Additional material was taken from the .
URL: <https://ctan.org/pkg/latex-course>
MIRROR: <https://mirror.ctan.org/info/latex-course>
- Bzyl, Włodek. *The i-ching package. An i-ching package*. 2016-06-24. LICENSE: gpl. A complete Plain T_EX-based i-ching divination system, including an Adobe Type 1 font for the characters. Translations are derived from Alan Stanier's work in his package.
URL: <https://ctan.org/pkg/i-ching>
MIRROR: <https://mirror.ctan.org/fonts/psfonts/i-ching>
- *The tweb package. A web system for T_EX macro sources*. 2016-06-24. LICENSE: noinfo. Tweb uses to provide a better means of printing T_EX macro sources.
URL: <https://ctan.org/pkg/tweb>
MIRROR: <https://mirror.ctan.org/web/tweb>
- Bzyl, Włodek and Staszek Wawrykiewicz. *The utf8mex package. Tools to produce formats that read Polish language input*. 2016-06-24. LICENSE: pd
URL: <https://ctan.org/pkg/utf8mex>
MIRROR: <https://mirror.ctan.org/language/polish/utf8mex>
- Cadiou, Aurélien. *The ladder package. Draw simple ladder diagrams using TikZ*. 2017-10-09. LICENSE: mit
URL: <https://ctan.org/pkg/ladder>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/ladder>
- Cagnol, John. *The mrcheckbib package. A BibT_EX file verification tool*. 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/mrcheckbib>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/mrcheckbib>
- Caignaert, Christophe. *The kpfonts package. A complete set of fonts for text and mathematics*. 2023-01-19. Version 3.35. LICENSE: lppl,gpl
URL: <https://ctan.org/pkg/kpfonts>
MIRROR: <https://mirror.ctan.org/fonts/kpfonts>
- Callegari, Sergio. *The draftwatermark package. Put a grey textual watermark on document pages*. 2020-12-08. Version 3.0. LICENSE: lppl1.3
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 pdfL^AT_EX*. 2020-10-27. Version 2.0b. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/flippdf>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flippdf>

- Callegari, Sergio. *The rotpages package. Typeset sets of pages upside-down and backwards*. 2016-06-24. Version 3.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/rotpages>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rotpages>
- Callil-Soares, Pedro. *The tikzviolinplots package. Draws violin plots from data*. 2023-02-06. Version 0.7.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/tikzviolinplots>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzviolinplots>
- Calvani, Massimo. *The prepr package. Preprint macros*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/prepr>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/prepr>
- Camara Neto, Vilar da. *The breakurl package. Line-breakable \url-like links in hyperref when compiling via dvips/ps2pdf*. 2016-06-24. Version 1.40. LICENSE: lppl. This package provides a command much like hyperref’s that typesets a URL using a typewriter-like font. However, if the dvips driver is being used, the original doesn’t allow line breaks in the middle of the created link: the link comes in one atomic piece. This package allows such line breaks in the generated links.
 URL: <https://ctan.org/pkg/breakurl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/breakurl>
- Campani, Carlos. *The beamer-tut-pt package. An introduction to the Beamer class, in Portuguese*. 2016-06-18. LICENSE: gpl
 URL: <https://ctan.org/pkg/beamer-tut-pt>
 MIRROR: <https://mirror.ctan.org/info/portuguese/beamer>
- *The cursolatex package. A L^AT_EX tutorial*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/cursolatex>
 MIRROR: <https://mirror.ctan.org/info/portuguese/cursolatex>
- *The xypic-tut-pt package. A tutorial for XY-pic, in Portuguese*. 2016-06-18. LICENSE: gpl
 URL: <https://ctan.org/pkg/xypic-tut-pt>
 MIRROR: <https://mirror.ctan.org/info/portuguese/xypic-tutorial>
- Camps, Jean-Baptiste. *The biblatex-enc package. BibL^AT_EX style for the École nationale des chartes (Paris)*. 2017-06-19. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/biblatex-enc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-enc>
- Cannayen, Igathinathane. *The ndsu-thesis-2022 package. North Dakota State University disquisition class 2022*. 2022-07-15. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/ndsu-thesis-2022>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ndsu-thesis-2022>
- Cantor, David G. and Dominik Wujastyk. *The drop package. Dropped capitals at the start of a paragraph (L^AT_EX 2.09)*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/drop>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/drop.sty>
- Cao, Camuse. *The xmuthesis package. XMU thesis style*. 2020-10-12. Version 0.4.1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/xmuthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xmuthesis>
- Cappelletti, Luca. *The adigraph package. Augmenting directed graphs*. 2019-01-29. Version 1.7.1. LICENSE: mit
 URL: <https://ctan.org/pkg/adigraph>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/adigraph>
- *The lectures package. A document class for quickly drafting nice looking lecture notes*. 2020-02-02. Version 1.0.5. LICENSE: mit. This L^AT_EX documentclass provides a number of gimmicks to draft nice looking lecture notes, such as a number of theorem environments, automatic spacing and alignment of figures and much more. More information is available in the .
 URL: <https://ctan.org/pkg/lectures>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lectures>
- Caprio, Mark. *The iopart-num package. Numeric citation style for IOP journals*. 2016-06-24. Version 2.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/iopart-num>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/iopart-num>
- *The svgcolor package. Define SVG named colours*. 2018-09-15. Version 1.0. LICENSE: lppl. The package defines the W3C Scalable Vector Graphics (SVG) colour names for use with both the and packages.
 URL: <https://ctan.org/pkg/svgcolor>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/svgcolor>

- Carlisle, David. *The blkarray package. Extended array and tabular*. 2018-01-06. Version 0.07. LICENSE: lppl
 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^AT_EX set; this set contains:
 URL: <https://ctan.org/pkg/carlisle>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle>
 - *The colortbl package. Add colour to L^AT_EX 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^AT_EX 2015*. 2016-12-15. Version 0.03. LICENSE: lppl. Local allocation macros, with names taken from but with implementation based on the L^AT_EX 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^AT_EX code*. 2018-09-13. LICENSE: collection
 URL: <https://ctan.org/pkg/fragments>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments>
 - *The graphics-pln package. LaTeX-style graphics for Plain T_EX 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^AT_EX standard graphics and color packages documentation*. 2021-06-01. LICENSE: lppl1.3c. Documentation of the bundle. The guide discusses using graphics in L^AT_EX, 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 hhline package. Better horizontal lines in tabulars and arrays*. 2021-06-01. Version 2.04. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/hhline>
 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^AT_EX 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^AT_EX documents*. 2016-06-24. LICENSE: lppl. L^AT_EX'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>

- Carlisle, David. *The plain-ltx package. Make plain T_EX files L^AT_EXable*. 2022-03-14. LICENSE: lppl
 URL: <https://ctan.org/pkg/plain-ltx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/plain.sty>
- *The pslatex package. Use PostScript fonts by default*. 2021-01-15. Version 1.3. LICENSE: lppl
 URL: <https://ctan.org/pkg/pslatex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pslatex>
 - *The pspicture package. PostScript picture support*. 2016-06-24. LICENSE: lppl. A replacement for L^AT_EX’s picture macros, that uses PostScript commands. The package is now largely superseded by .
 URL: <https://ctan.org/pkg/pspicture>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pspicture>
 - *The remreset package. Remove counters from reset list*. 2022-03-14. LICENSE: lppl
 URL: <https://ctan.org/pkg/remreset>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/remreset.sty>
 - *The scalefnt package. Rescale fonts to arbitrary sizes*. 2022-03-14. LICENSE: lppl
 URL: <https://ctan.org/pkg/scalefnt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/scalefnt.sty>
 - *The showkeys package. Show label, ref, cite and bib keys*. 2022-06-08. Version 3.18. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/showkeys>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
 - *The slashed package. Put a slash through characters*. 2022-03-14. LICENSE: lppl
 URL: <https://ctan.org/pkg/slashed>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/slashed.sty>
 - *The tabulary package. Tabular with variable width columns balanced*. 2018-01-06. Version 0.10. LICENSE: lppl. The package defines a -like environment , taking a ‘total width’ argument as well as the column specifications. The environment uses column types , , and for variable width columns (, , , and normally justified). In contrast to ’s X columns, the width of each column is weighted according to the natural width of the widest cell in the column.
 URL: <https://ctan.org/pkg/tabulary>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabulary>
 - *The textcase package. Case conversion ignoring mathematics, etc*. 2022-07-10. Version 1.03. LICENSE: lppl
 URL: <https://ctan.org/pkg/textcase>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textcase>
 - *The type1cm package. Arbitrary size font selection in L^AT_EX*. 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^AT_EX*. 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 LuaT_EX 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) XeT_EX \Ucharcat command in lua, for LuaT_EX*. 2016-06-24. Version 0.03. LICENSE: lppl. The package implements the \Ucharcat command for LuaL^AT_EX. is a new primitive in XeT_EX, an extension of the existing command, that allows the specification of the catcode as well as character code of the character token being constructed.
 URL: <https://ctan.org/pkg/ucharcat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucharcat>
 - *The xii package. Christmas silliness (English)*. 2017-11-14. LICENSE: lppl
 URL: <https://ctan.org/pkg/xii>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/xii>
 - *The xii-lat package. Christmas silliness (Latin)*. 2017-11-20. LICENSE: lppl
 URL: <https://ctan.org/pkg/xii-lat>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/xii-lat>
 - *The xmltex package. Support for parsing XML documents*. 2018-04-05. Version 0.8. LICENSE: lppl
 URL: <https://ctan.org/pkg/xmltex>
 MIRROR: <https://mirror.ctan.org/macros/xmltex/base>

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URL: <https://ctan.org/pkg/miniltx>
MIRROR: <https://mirror.ctan.org/macros/plain/graphics/miniltx.tex>
- Carlisle, David, Peter Breitenlohner, and The L^AT_EX Project Team. *The etex-pkg package. E-TeX support package*. 2017-04-18. Version 2.7. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/etex-pkg>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/etex-pkg>
- Carlisle, David, Jean-Pierre Druchbert, and The L^AT_EX Project Team. *The xr package. References to other L^AT_EX documents*. 2021-06-01. Version 5.06. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/xr>
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- Carlisle, David and Robin Fairbairns. *The maths-symbols package. Summary of mathematical symbols available in L^AT_EX*. 2017-04-18. Version 3.4. LICENSE: lppl1.2. A predecessor of the , covering mathematical symbols available in standard L^AT_EX (including the AMS symbols, if available at compile time).
URL: <https://ctan.org/pkg/maths-symbols>
MIRROR: <https://mirror.ctan.org/info/symbols/math>
- Carlisle, David, Morten Høgholm, and The L^AT_EX Project Team. *The xspace package. Define commands that appear not to eat spaces*. 2021-06-01. Version 1.13. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/xspace>
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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URL: <https://ctan.org/pkg/longtable>
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- Carlisle, David, Frank Mittelbach, and The L^AT_EX Project Team. *The bm package. Access bold symbols in maths mode*. 2022-06-08. Version 1.2f. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/bm>
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- Carlisle, David and Oberdiek Package Support Group. *The xr-hyper package. Inter-document hyper-references*. 2023-02-08. Version 7.00v. LICENSE: lppl
URL: <https://ctan.org/pkg/xr-hyper>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperref/xr-hyper.sty>
- Carlisle, David, Sebastian Rahtz, Hans Hagen, Martin Schröder, and Heiko Oberdiek. *The pdftex-def package. Colour and Graphics support for pdfTeX*. 2022-09-23. Version 1.2b. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/pdftex-def>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphics-def>
- Carlisle, David, Walter A. Schmidt, and Karl Berry. *The ly1 package. Support for LY1 L^AT_EX encoding*. 2022-06-11. LICENSE: lppl
URL: <https://ctan.org/pkg/ly1>
MIRROR: <https://mirror.ctan.org/fonts/psfonts/ly1>
- Carlisle, David and The L^AT_EX Project Team. *The afterpage package. Execute command after the next page break*. 2021-06-01. Version 1.08. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/afterpage>
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- *The color package. Colour control for L^AT_EX documents*. 2022-06-08. Version 1.3d. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/color>
MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
 - *The dcolumn package. Align on the decimal point of numbers in tabular columns*. 2021-06-01. Version 1.06. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/dcolumn>
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
 - *The delarray package. Delimiters for arrays*. 2021-01-03. Version 1.01. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/delarray>
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
 - *The enumerate package. Enumerate with redefinable labels*. 2021-06-01. Version 3.00. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/enumerate>
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>

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 URL: <https://ctan.org/pkg/graphics>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
- *The graphicx package. Enhanced support for graphics*. 2021-11-12. Version 1.2d. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/graphicx>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
 - *The indentfirst package. Indent first paragraph after section header*. 2021-06-01. Version 1.03. LICENSE: lppl1.3c. This minimalist package is part of the bundle in the L^AT_EX distribution.
 URL: <https://ctan.org/pkg/indentfirst>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
 - *The keyval package. Process 'key=value' schemes*. 2022-06-08. Version 1.15. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/keyval>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
 - *The lscape package. Place selected parts of a document in landscape*. 2021-06-01. Version 3.02. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/lscape>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
 - *The ltxdoc package. Class for documented L^AT_EX macro files*. 2022-12-01. Version 2.1i. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/ltxdoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/base>
 - *The luatex-def package. LuaTeX option file for color and graphics*. 2022-09-23. Version 1.2d. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/luatex-def>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphics-def>
 - *The tabularx package. Tabulars with adjustable-width columns*. 2021-06-01. Version 2.11c. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/tabularx>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
 - *The trig package. Simple trigonometric functions*. 2021-11-12. Version 1.11. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/trig>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
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 URL: <https://ctan.org/pkg/luatex85>
 MIRROR: <https://mirror.ctan.org/macros/generic/luatex85>
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 URL: <https://ctan.org/pkg/icons>
 MIRROR: <https://mirror.ctan.org/support/icons>
- Casares, Ramón. *The METATeX package. Incorporate Metafont pictures in T_EX source*. 2018-01-06. Version 1.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/metatex>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/metatex>
- Cashner, Andrew A. *The musicography package. Accessing symbols for music writing with pdfLaTeX*. 2023-02-15. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/musicography>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/musicography>
- *The octave package. Typeset musical pitches with octave designations*. 2023-02-15. LICENSE: lppl1.3. This package typesets musical pitch names with designation for the octave in either the Helmholtz system (with octave numbers), or the traditional system (with prime symbols). Authors can just write and the pitches will be rendered correctly depending on which package option was selected. The system can also be changed mid-document.
 URL: <https://ctan.org/pkg/octave>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/octave>
 - *The semantic-markup package. Meaningful semantic markup in the spirit of the Text Encoding Initiative*. 2020-01-29. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/semantic-markup>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semantic-markup>
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 URL: <https://ctan.org/pkg/visualpstricks>
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 MIRROR: <https://mirror.ctan.org/info/visualtikz>
- Castro, Federico Garcia-De. *The colordoc package. Coloured syntax highlights in documentation.* 2016-06-24. LICENSE: lpl1
 URL: <https://ctan.org/pkg/colordoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colordoc>
- *The opcit package. Footnote-style bibliographical references.* 2016-06-24. Version 1.1. LICENSE: lpl1
 URL: <https://ctan.org/pkg/opcit>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/opcit>
 - *The TeXmate package. Comprehensive chess annotation in L^AT_EX.* 2018-01-06. Version 2. LICENSE: lpl1
 URL: <https://ctan.org/pkg/texmate>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/texmate>
 - *The TeXmuse package. Music typesetting system using T_EX and Metafont.* 2016-06-24. LICENSE: lpl1
 URL: <https://ctan.org/pkg/texmuse>
 MIRROR: <https://mirror.ctan.org/macros/texmuse>
 - *The todo package. Make a to-do list for a document.* 2016-06-24. Version 2.142. LICENSE: lpl1
 URL: <https://ctan.org/pkg/todo>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/todo>
- Castro, Federico Garcia-De and John Fudrow. *Thepittetd package. Electronic Theses and Dissertations at Pitt.* 2019-07-10. Version 1.618. LICENSE: lpl1. A document class for theses and dissertations. Provides patch files that enable pittetd to use files prepared for use with the pittdiss or classes. The manual provides a detailed guide for users who wish to use the class to prepare their thesis or dissertation.
 URL: <https://ctan.org/pkg/pittetd>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pittetd>
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 URL: <https://ctan.org/pkg/titlepic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titlepic>
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 URL: <https://ctan.org/pkg/practicalreports>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/practicalreports>
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 URL: <https://ctan.org/pkg/simpleoptics>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/simpleoptics>
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 URL: <https://ctan.org/pkg/manuscript>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/manuscript>
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 URL: <https://ctan.org/pkg/arara>
 MIRROR: <https://mirror.ctan.org/support/arara>
- *The sillypage package. John Cleese’s Silly Walk as page numbering style.* 2023-03-04. Version 1.6. LICENSE: cc-by-sa-4,lpl1.3c
 URL: <https://ctan.org/pkg/sillypage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sillypage>
 - *The texplate package. A tool for creating document structures based on templates.* 2021-07-28. Version 1.0.4. LICENSE: bsd3. TeXplate is a tool for creating document structures based on templates. The application name is a word play on and , so the purpose seems quite obvious: we want to provide an easy and straightforward framework for reducing the typical code boilerplate when writing T_EX documents. Also note that one can easily extrapolate the use beyond articles and theses: the application is powerful enough to generate text-based structure, given that a corresponding template exists.
 URL: <https://ctan.org/pkg/texplate>
 MIRROR: <https://mirror.ctan.org/support/texplate>
- Cereda, Paulo Roberto Massa, Island of T_EX, and Enrico Gregorio. *The checkcites package. Check citation commands in a document.* 2022-08-20. Version 2.6. LICENSE: lpl1.3. The package provides a script written for the sole purpose of detecting undefined and unused references from L^AT_EX auxiliary or bibliography files.
 URL: <https://ctan.org/pkg/checkcites>
 MIRROR: <https://mirror.ctan.org/support/checkcites>
- Cerf, Raphael. *The xetal package. Strip T_EX constructs from a file.* 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://ctan.org/pkg/xetal>
 MIRROR: <https://mirror.ctan.org/support/xetal>

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 URL: <https://ctan.org/pkg/colortex>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/colortex>
- Cermelj, Primož. *The psfragger package. Use psfrag and L^AT_EX to label an eps file*. 2016-06-24. Version 1.3b. LICENSE: nocommercial. PSFragger is a Win32 application with which one can perform replacements and even transform resulting EPS files into PDF files (useful if pdfL^AT_EX is to be used). PSFragger can also act as a simple EPS bounding box correction tool and as an EPS to PDF conversion utility.
 URL: <https://ctan.org/pkg/psfragger>
 MIRROR: <https://mirror.ctan.org/support/psfragger>
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 URL: <https://ctan.org/pkg/lps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lps>
- Chafaï, Djalil. *The pbsheet package. Problem sheet class*. 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/pbsheet>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pbsheet>
- Chambert-Loir, Antoine. *The smflatex package. Classes for Société mathématique de France publications*. 2021-04-20. Version 1.6. LICENSE: lppl1.3c. The Société mathématique de France provides a set of classes, packages and BibT_EX styles that are used in its publications. They are based on AMS classes (whose code is sometimes recopied) and mainly ‘upward-compatible’. Their main features are: quite different design; new environments for typesetting some information in two languages (altabstract, alttitle, altkeywords); if necessary, use of babel (option frenchb) and deactivation of some features of frenchb. Includes , , , amongst others.
 URL: <https://ctan.org/pkg/smflatex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/smflatex>
- Chan, Shih-Ping. *The texas package. 32-bit T_EX 3.14 compiled for MS-DOS 386/486 computers*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/texas>
 MIRROR: <https://mirror.ctan.org/obsolete/systems/msdos/texas.zip>
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- Chang, Winston. *The latexcheat package. A L^AT_EX cheat sheet*. 2016-06-24. Version 1.13. LICENSE: lppl
 URL: <https://ctan.org/pkg/latexcheat>
 MIRROR: <https://mirror.ctan.org/info/latexcheat/latexcheat>
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 MIRROR: <https://mirror.ctan.org/fonts/cmathbb>
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 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/arabxetex>
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MIRROR: <https://mirror.ctan.org/macros/generic/dirtree>
- *The sesamaneu1 package. Class and package for sesamath books or paper*. 2016-06-24. Version 0.6. LICENSE: lpl1.3. The package contains a class which could be used to compose a student’s classroom book with L^AT_EX, and also a style to be used for TikZ pictures in the sesamath book.
URL: <https://ctan.org/pkg/sesamaneu1>
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URL: <https://ctan.org/pkg/spectralsequences>
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URL: <https://ctan.org/pkg/everyhook>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/everyhook>
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URL: <https://ctan.org/pkg/ifallfalse>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifallfalse>
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URL: <https://ctan.org/pkg/macrolist>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/macrolist>
 - *The palette package. Create palettes for colors and symbols that can be swapped in*. 2021-07-30. Version 1.1.0. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/palette>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/palette>
 - *The scrambledenvs package. Create and print scrambled environments*. 2021-09-26. Version 1.1.0. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/scrambledenvs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scrambledenvs>
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MIRROR: <https://mirror.ctan.org/systems/chitex>
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 MIRROR: <https://mirror.ctan.org/indexing/makeindex>
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 URL: <https://ctan.org/pkg/makeindexk>
 MIRROR: <https://mirror.ctan.org/indexing/makeindexk>
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 URL: <https://ctan.org/pkg/simpsons>
 MIRROR: https://mirror.ctan.org/usergrps/uktug/baskervi/4_4
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 URL: <https://ctan.org/pkg/manpage>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/manpage>
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 URL: <https://ctan.org/pkg/kanbun>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kanbun>
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 URL: <https://ctan.org/pkg/tonevalue>
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 URL: <https://ctan.org/pkg/hyperlatex>
 MIRROR: <https://mirror.ctan.org/support/hyperlatex>
- Cherem, Youssef. *The abnt package. Typesetting academic works according to ABNT rules*. 2021-03-09. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/abnt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abnt>
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 URL: <https://ctan.org/pkg/br-lex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/br-lex>
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 URL: <https://ctan.org/pkg/ycbook>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ycbook>
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 URL: <https://ctan.org/pkg/lua-widow-control>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/lua-widow-control>
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 URL: <https://ctan.org/pkg/xwpick>
 MIRROR: <https://mirror.ctan.org/support/xwpick>
- Chervet, Florent. *The boolexpr package. A boolean expression evaluator and a switch command*. 2019-10-01. Version 3.14. LICENSE: lppl
 URL: <https://ctan.org/pkg/boolexpr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/boolexpr>
- *The catchfilebetween tags package. Catch text delimited by docstrip tags*. 2016-06-24. Version 1.1. LICENSE: lppl1.3. This package (built using the facilities of) provides a macro acts like the original but only extracts a portion of the file instead of the complete file. The extracted portion can be delimited by strings or by docstrip tags: (comments in the caught region may be included or dropped).

- URL: <https://ctan.org/pkg/catchfilebetweentags>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/catchfilebetweentags>
- Chervet, Florent. *The emarks package. Named mark registers with e-TeX*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/emarks>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/emarks>
- *The enumitem-zref package. Extended references to items for enumitem package*. 2022-11-12. Version 1.8. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/enumitem-zref>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/enumitem-zref>
 - *The etextools package. e-TeX tools for L^AT_EX users and package writers*. 2016-06-24. Version 3.1415926. LICENSE: lppl
URL: <https://ctan.org/pkg/etextools>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/etextools>
 - *The fcltxdoc package. Macros for use in the author’s documentation*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package is not advertised for public use, but is necessary for the support of others of the author’s packages (which are compiled under the class).
URL: <https://ctan.org/pkg/fcltxdoc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fcltxdoc>
 - *The interfaces package. Set parameters for other packages, conveniently*. 2016-06-24. Version 3.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/interfaces>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/interfaces>
 - *The keycommand package. Simple creation of commands with key-value arguments*. 2016-06-24. Version 3.1415. LICENSE: lppl
URL: <https://ctan.org/pkg/keycommand>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keycommand>
 - *The linegoal package. A “dimen” that returns the space left on the line*. 2020-03-09. Version 2.9. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/linegoal>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/linegoal>
 - *The logbox package. e-TeX showbox facilities for exploration purposes*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/logbox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/logbox>
 - *The ltxnew package. A simple means of creating commands*. 2016-06-24. Version 1.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/ltxnew>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltxnew>
 - *The mylatexformat package. Build a format based on the preamble of a L^AT_EX file*. 2016-06-24. Version 3.4. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/mylatexformat>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mylatexformat>
 - *The parselines package. Apply a macro to each line of an environment*. 2016-06-24. Version 1.4. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/parselines>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/parselines>
 - *The tabu package. Flexible L^AT_EX tabulars*. 2021-11-08. Version 2.9. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/tabu>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabu>
- Chetan Shirore and Ajit Kumar. *The luacomplex package. Operations on complex numbers inside L^AT_EX documents using Lua*. 2023-02-14. Version 1.2. LICENSE: lppl1.3c. The luacomplex package is developed to define complex numbers and perform basic arithmetic on complex numbers in L^AT_EX. It also loads the package. It provides an easy way to define complex numbers and perform operations on complex numbers. There is no particular environment for performing operations on complex numbers. The package commands can be used in any environment (including the mathematics environment). It is written in Lua, and the file is to be compiled with the LuaL^AT_EX engine.
URL: <https://ctan.org/pkg/luacomplex>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luacomplex>
- *The luagcd package. Computation of gcd of integers inside L^AT_EX using Lua*. 2023-01-01. Version 1.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/luagcd>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luagcd>
 - *The lualinalg package. A linear algebra package for L^AT_EX*. 2023-02-24. Version 1.2. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/lualinalg>
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 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luamaths>
- Chetan Shirore and Ajit Kumar. *The luamodulartables package. Generate modular addition and multiplication tables.* 2023-01-07. Version 1.0. LICENSE: lppl1.3c. This package is developed to generate modular addition and multiplication tables for positive integers. It provides an easy way to generate modular addition and modular multiplication tables for positive integers in L^AT_EX documents. The commands in the package have optional arguments for the formatting of tables. These commands can be used in an environment similar to a or environment. The commands can also be used with the package, which provides nice formatting of tables in L^AT_EX. It is written in Lua, and T_EX file is to be compiled with LuaL^AT_EX engine.
 URL: <https://ctan.org/pkg/luamodulartables>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luamodulartables>
- *The luaset package. Set Operations inside L^AT_EX documents using Lua.* 2022-12-29. Version 1.0. LICENSE: lppl1.3c. The luaset package is developed to define finite sets and perform operations on them inside L^AT_EX documents. There is no particular environment in the package for performing set operations. The package commands can be used in any environment (including the mathematics environment). It is written in Lua, and the file is to be compiled with the LuaL^AT_EX engine. The time required for operations on sets is not an issue while compiling with the LuaL^AT_EX engine. There is no need to install Lua on the users system as T_EX distributions (T_EX Live or MikT_EX) come bundled with LuaL^AT_EX.
 URL: <https://ctan.org/pkg/luaset>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaset>
 - *The luatruthtable package. Generate truth tables of boolean values in LuaLaTeX.* 2022-09-25. Version 1.1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/luatruthtable>
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 URL: <https://ctan.org/pkg/lua-alt-getopt>
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- Chiang, David. *The namedtensor package. Macros for named tensor notation.* 2022-12-21. Version 0.4. LICENSE: mit. This style file provides macros for named tensor notation. Please see the paper ” for background on this notation.
 URL: <https://ctan.org/pkg/namedtensor>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/namedtensor>
- *The tikz-qtree package. Use existing qtree syntax for trees in TikZ.* 2018-01-06. Version 1.2. LICENSE: gpl. The package provides a macro for drawing trees with using the easy syntax of Alexis Dimitriadis’ . It improves on TikZ’s standard tree-drawing facility by laying out tree nodes without collisions; it improves on Qtree by adding lots of features from TikZ (for example, edge labels, arrows between nodes); and it improves on in being usable with pdfT_EX and XeT_EX.
 URL: <https://ctan.org/pkg/tikz-qtree>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-qtree>
- Chiang, David and Daniel Gildea. *The pst-qtree package. Simple syntax for trees.* 2018-09-15. LICENSE: gpl. The package provides a -like front end for .
 URL: <https://ctan.org/pkg/pst-qtree>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-qtree>
- Chicoine, Martin. *The GraphConv package. Convert graph files to PSTricks.* 2018-09-15. Version 1.01. LICENSE: nosource. is a very easy to use program to create simple graphs. GraphConv is a small Windows program to convert Graph files to code.
 URL: <https://ctan.org/pkg/graphconv>
 MIRROR: <https://mirror.ctan.org/support/graphconv>
- Chiesa, Flavio Casadei Della. *The I1 sistema PSfrag package. PSfrag documentation in Italian.* 2016-06-24. LICENSE: gpl. This is a translation of the documentation that comes with the documentation.
 URL: <https://ctan.org/pkg/psfrag-italian>
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- Chikrii, Kirill A. *The tex2word package. Convert T_EX/L^AT_EX to MSWord.* 2017-04-18. Version 2.0. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/tex2word>
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URL: <https://ctan.org/pkg/dvipdfmx-def>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphics-def>
- Cho, Jin-Hwan, Khaled Hosny, and Hironobu Yamashita. *The DViasm package. A utility for editing DVI files*. 2022-09-18. LICENSE: gpl3+
URL: <https://ctan.org/pkg/dviasm>
MIRROR: <https://mirror.ctan.org/dviware/dviasm>
- Cho, In-Sung. *The istgame package. Draw Game Trees with TikZ*. 2022-03-23. Version 2.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/istgame>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/istgame>
- *The tzplot package. Plot graphs with TikZ abbreviations*. 2022-09-28. Version 2.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/tzplot>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tzplot>
- Cholewo, Tomasz J. *The dvgtk package. Tektronix 401x DVI previewer*. 2016-06-24. Version 0.2. LICENSE: pd. A DVI file previewer for Tektronix 401x terminal emulators like Kermit, CONEX, or NCSA Telnet. The package is a development of Trevorrow (et al.)’s using the Kpathsea library.
URL: <https://ctan.org/pkg/dvgtk>
MIRROR: <https://mirror.ctan.org/dviware/dvgtk>
- Chopde, Avinash. *The itrans-processor package. Transliteration of Indian Languages*. 2017-04-18. Version 5.32. LICENSE: other-free
URL: <https://ctan.org/pkg/itrans-processor>
MIRROR: <https://mirror.ctan.org/language/indian/itrans>
- Christensen, Christian Holm. *The cdcover package. Typeset CD covers*. 2016-06-24. Version 1.0. LICENSE: gpl
URL: <https://ctan.org/pkg/cdcover>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cd-cover>
- *The pawpict package. Using graphics from PAW*. 2016-06-24. Version 1.0. LICENSE: gpl
URL: <https://ctan.org/pkg/pawpict>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pawpict>
- *The thumb package. Thumb marks in documents*. 2016-06-24. Version 1.0. LICENSE: gpl
URL: <https://ctan.org/pkg/thumb>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thumb>
- *The universa package. Herbert Bayer’s ‘universal’ font*. 2019-08-29. Version 2.1. LICENSE: gpl. An implementation of the “universal” font by Herbert Bayer of the Bauhaus school. The Metafont sources of the fonts, and their L^AT_EX support, are all supplied in a L^AT_EX documented source () file.
URL: <https://ctan.org/pkg/universa>
MIRROR: <https://mirror.ctan.org/fonts/universa>
- *The wargame package. A L^AT_EX package to prepare hex’n’counter wargames*. 2022-10-07. Version 0.3.2. LICENSE: cc-by-sa-4
URL: <https://ctan.org/pkg/wargame>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wargame>
- Christlieb, Norbert. *The qm package. Commands for bras and kets and the like*. 2016-06-24. Version 1.1. LICENSE: noinfo. The commands (and , etc.) operate both in text and maths mode (the arguments are set as maths).
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 MIRROR: <https://mirror.ctan.org/info/german/texbuch>
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 URL: <https://ctan.org/pkg/matlab-prettyfier>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/matlab-prettyfier>
- *The slang-prettyfier package. Prettyprinting SuperCollider source code*. 2016-06-24. Version 0.1. LICENSE: lpl1.3. Built on top of the package, the package allows effortless prettyprinting of SuperCollider source code in documents typeset with L^AT_EX & friends.
 URL: <https://ctan.org/pkg/slang-prettyfier>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/slang-prettyfier>
 - *The xcolor-solarized package. Defines the 16 colors from Ethan Schoonover's Solarized palette*. 2021-11-13. Version 0.4. LICENSE: lpl1.3. Built on top of the package, this package defines the sixteen colors of Ethan Schoonover's popular color palette, Solarized, for use in documents typeset with L^AT_EX and Friends.
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcolor-solarized>
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 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-lilypond>
- *The mwrite package. Write information to files*. 2016-06-24. Version 2.2. LICENSE: other-free. The package enables a job to write information to arbitrarily many files with names . The package itself writes to a file ; the user should not ask for output to that, or to any of the other standard L^AT_EX extensions.
 URL: <https://ctan.org/pkg/mwrite>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mwrite>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/milsymb>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/elteikthesis>
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 URL: <https://ctan.org/pkg/cleveref>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cleveref>
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 URL: <https://ctan.org/pkg/ebnf>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/ebnf.sty>
- *The malvern package. A sans-serif font family*. 2016-06-24. Version 1.2. LICENSE: other-free
 URL: <https://ctan.org/pkg/malvern>
 MIRROR: <https://mirror.ctan.org/fonts/malvern>
 - *The mff-util package. Metafont management*. 2018-01-06. Version 2.9.0. LICENSE: other-free
 URL: <https://ctan.org/pkg/mff-util>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mff-29>

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 URL: <https://ctan.org/pkg/pdcmac>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/pdcmac>
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 URL: <https://ctan.org/pkg/uiucthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uiucthesis>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/springer/sr-vorl>
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 URL: <https://ctan.org/pkg/chemsym>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemsym>
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 URL: <https://ctan.org/pkg/deleq>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/deleq>
 - *The dropping package. Drop first letter of paragraphs*. 2016-06-24. Version 0.12a. LICENSE: nosell. The package provides A L^AT_EX2e macro for dropping the first character(s) (or word(s)) of a paragraph, extending the L^AT_EX 2.09 package and automatically taking care of finding the font name. Now largely superseded by .
 URL: <https://ctan.org/pkg/dropping>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dropping>
 - *The floatflt package. Wrap text around floats*. 2016-06-24. Version 1.31. LICENSE: lppl1.3. The package can float text around figures and tables which do not span the full width of a page; it improves upon , and allows tables/figures to be set left/right or alternating on even/odd pages.
 URL: <https://ctan.org/pkg/floatflt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/floatflt>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/uni-wtal-ger>
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- studies at the Institute of Linguistics at the Bergische Universität Wuppertal.
 URL: <https://ctan.org/pkg/uni-wtal-lin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/uni-wtal-lin>
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 URL: <https://ctan.org/pkg/lua2dox>
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 URL: <https://ctan.org/pkg/aguplus>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aguplus>
- *The authblk package. Support for footnote style author/affiliation.* 2017-09-02. Version 1.3. LICENSE: lppl1
 URL: <https://ctan.org/pkg/authblk>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/preprint>
 - *The balance package. Balanced two-column mode.* 2016-06-24. Version 4.3. LICENSE: lppl
 URL: <https://ctan.org/pkg/balance>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/preprint>
 - *The bibentry package. Full bibliography entries in the main text of a document.* 2016-06-24. Version 1.5. LICENSE: lppl1
 URL: <https://ctan.org/pkg/bibentry>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/natbib>
 - *The custom-bib package. Customised BibTeX styles.* 2016-06-24. Version 4.33. LICENSE: lppl
 URL: <https://ctan.org/pkg/custom-bib>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/custom-bib>
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 URL: <https://ctan.org/pkg/figcaps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/preprint>
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 URL: <https://ctan.org/pkg/fullpage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/preprint>
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 URL: <https://ctan.org/pkg/preprint>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/preprint>
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 URL: <https://ctan.org/pkg/sublabel>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/preprint>
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 URL: <https://ctan.org/pkg/natbib>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/natbib>
- Dam, Nico. *The dicokey package. Construct dichotomous identification keys.* 2020-07-11. LICENSE: pd
 URL: <https://ctan.org/pkg/dichokey>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dichokey>
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 URL: <https://ctan.org/pkg/ptext>
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- *The tabriz-thesis package. A template for the University of Tabriz.* 2019-07-25. Version 1.1. LICENSE: lppl1.3
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 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/tabriz-thesis>
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MIRROR: <https://mirror.ctan.org/support/WordML2LaTeX>
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MIRROR: <https://mirror.ctan.org/dviware/crudetype>
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- Danaux, Xavier and Stephan Lachnit. *The moderncv package. A modern curriculum vitae class.* 2022-02-21. Version 2.3.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/moderncv>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/moderncv>
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URL: <https://ctan.org/pkg/piano>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piano>
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URL: <https://ctan.org/pkg/fullwidth>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fullwidth>
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URL: <https://ctan.org/pkg/lengthconvert>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lengthconvert>
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URL: <https://ctan.org/pkg/mdframed>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdframed>
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URL: <https://ctan.org/pkg/macbibtex>
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URL: <https://ctan.org/pkg/psfig>
MIRROR: <https://mirror.ctan.org/graphics/psfig>
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URL: <https://ctan.org/pkg/utthesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/utthesis>
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URL: <https://ctan.org/pkg/umbclegislation>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/umbclegislation>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/logicproof>
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URL: <https://ctan.org/pkg/zed-csp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zed-csp>
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 URL: <https://ctan.org/pkg/darkmode>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/darkmode>
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 URL: <https://ctan.org/pkg/ctable>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ctable>
- *The dtxgen package. Creates a template for a self-extracting .dtx file.* 2019-07-21. Version 1.08. LICENSE: gpl. The script creates a template for a self-extracting file. It is useful for those who plan to create a new Documented L^AT_EX Source () file.
 URL: <https://ctan.org/pkg/dtxgen>
 MIRROR: <https://mirror.ctan.org/support/dtxgen>
 - *The isodoc package. A L^AT_EX class for typesetting letters and invoices.* 2021-06-25. Version 1.14. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/isodoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isodoc>
 - *The ltxfileinfo package. Print version information for a L^AT_EX file.* 2016-06-24. Version 2.04. LICENSE: gpl. displays version information for L^AT_EX files. If no path information is given, the file is searched using . As an extra, for developers, the script will (use the or options) check the validity of the statements in the files. The script uses code from Uwe Lück's .
 URL: <https://ctan.org/pkg/ltxfileinfo>
 MIRROR: <https://mirror.ctan.org/support/ltxfileinfo>
 - *The lug package. Create and edit T_EX Local User Group web pages.* 2022-03-28. Version 3.00. LICENSE: gpl
 URL: <https://ctan.org/pkg/lug>
 MIRROR: <https://mirror.ctan.org/support/lug>
 - *The match_parens package. Find mismatches of parentheses, braces, (angle) brackets, in texts.* 2018-01-06. Version 1.43. LICENSE: gpl
 URL: https://ctan.org/pkg/match_parens
 MIRROR: https://mirror.ctan.org/support/match_parens
 - *The mk package. A T_EX and L^AT_EX 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^AT_EX, X_YL^AT_EX, or plain T_EX document. Essentially, mk uses for compilation, for viewing and printing.
 URL: <https://ctan.org/pkg/mk>
 MIRROR: https://mirror.ctan.org/support/latex_maker
 - *The mkipic package. Perl interface to mfpic.* 2016-06-24. Version 1.02. LICENSE: gpl. mkipic provides an easy interface for making small pictures with . To this end you create an input file consisting of commands, one per line, with space separated parameters (or you modify the DATA section of the mkipic script, which is used if you run it without an input file). For an extensive description see the file , which is part of the distribution.
 URL: <https://ctan.org/pkg/mkipic>
 MIRROR: <https://mirror.ctan.org/support/mkipic>
 - *The proofread package. Commands for inserting annotations.* 2021-08-26. Version 1.04. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/proofread>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proofread>
 - *The prv package. Compile, preview, and print L^AT_EX documents.* 2016-06-24. Version 0.7. LICENSE: noinfo
 URL: <https://ctan.org/pkg/prv>
 MIRROR: <https://mirror.ctan.org/obsolete/support/prv>
 - *The texlog-extract package. Extract errors and warnings from T_EX logs.* 2019-02-05. Version 3.04. LICENSE: gpl
 URL: <https://ctan.org/pkg/texlog-extract>
 MIRROR: https://mirror.ctan.org/support/texlog_extract

- Dekker, Wybo H. *The vpp package. View and (selectively) Print PDF and PostScript*. 2018-04-04. Version 3.07. LICENSE: gpl. is a Bash script that displays a PDF or PostScript document (after conversion to PDF). The user can use the viewer to print the document or, alternatively, leave the viewer and use 's facilities to print selected pages to a one- or two-sided hardcopy or an A5-booklet: see the section /Page selection and other commands/ for the details. Instead of printing your selections, you can also save them into PDF files.
URL: <https://ctan.org/pkg/vpp>
MIRROR: https://mirror.ctan.org/support/view_print_ps_pdf
- Delgosha, Farshid. *The pst-2dplot package. A PSTricks package for drawing 2D curves*. 2016-06-24. Version 1.5. LICENSE: lppl. Pst-2dplot is a package that offers an easy-to-use and intuitive tool for plotting 2-d curves. It defines an environment with commands similar to MATLAB for plotting.
URL: <https://ctan.org/pkg/pst-2dplot>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-2dplot>
- *The pst-sigsys package. Support of signal processing-related disciplines*. 2016-06-24. Version 1.4. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-sigsys>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-sigsys>
- Delmotte, Alain. *The pgf-soroban package. Create images of the soroban using TikZ/PGF*. 2016-06-24. Version 1.1. LICENSE: lppl. The package makes it possible to create pictures of the soroban (Japanese abacus) using
URL: <https://ctan.org/pkg/pgf-soroban>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-soroban>
- *The pst-soroban package. Draw a Soroban using PSTricks*. 2018-09-15. Version 1.0. LICENSE: lppl. The package uses to draw a Japanese abacus, or soroban. The soroban is still used in Japan today.
URL: <https://ctan.org/pkg/pst-soroban>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-soroban>
- DeMarco, M.C. *The sffms package. Typesetting science fiction/fantasy manuscripts*. 2016-06-24. Version 2.0. LICENSE: lppl
URL: <https://ctan.org/pkg/sffms>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sffms>
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/eslides>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mecaso>
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 URL: <https://ctan.org/pkg/font-change-xetex>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/handoutwithnotes>
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 URL: <https://ctan.org/pkg/invoice2>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/avremu>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sfmath/sfmath.sty>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vcell>
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 MIRROR: <https://mirror.ctan.org/graphics/figfrag>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oplotsymb1>
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 URL: <https://ctan.org/pkg/tikz-feynhand>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-feynhand>
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 URL: <https://ctan.org/pkg/texdiff>
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 URL: <https://ctan.org/pkg/hex>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/hex.sty>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/parrun>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lt3rawobjects>
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 URL: <https://ctan.org/pkg/resmes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/resmes>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/losymbol.sty>
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 URL: <https://ctan.org/pkg/ltx2rtf>
 MIRROR: <https://mirror.ctan.org/support/ltx2rtf>
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 URL: <https://ctan.org/pkg/magic>
 MIRROR: <https://mirror.ctan.org/fonts/magic>
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 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>
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- Downes, Michael J. *The aro-bend package. Exercises in T_EX, with answers*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/aro-bend>
 MIRROR: <https://mirror.ctan.org/info/challenges/aro-bend>
- *The cmdtrack package. Check used commands*. 2016-06-24. LICENSE: lppl1. 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>

Downes, Michael J. *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>

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- 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>
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- Dreyer, Alexander. *The namespc package. Rudimentary C++-like namespaces in L^AT_EX*. 2016-06-24. LICENSE: lppl
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 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^AT_EX 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^AT_EX"*. 2016-06-24. LICENSE: gpl. This is the French translation of , and describes how to use imported graphics in L^AT_EX(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_EX registers*. 2016-06-24. Version 1.0. LICENSE: lppl. Adds a macro which displays the allocation status of the T_EX 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^AT_EX 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>
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 - *The translation-tabbing-fr package. French translation of the documentation of Tabbing*. 2016-06-24. LICENSE: lppl1
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 MIRROR: <https://mirror.ctan.org/info/translations/Tabbing/fr>
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 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
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 URL: <https://ctan.org/pkg/kdgreek>
 MIRROR: <https://mirror.ctan.org/fonts/greek/kd>
- Du, Sicheng. *The gradient-text package. Decorate text with linear gradient colors*. 2023-01-24. Version 1.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/gradient-text>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gradient-text>
- *The maze package. Generate random mazes*. 2023-01-10. Version 1.2. LICENSE: lppl1.3c. This package can generate random square mazes of a specified size. The mazes generated by this package are natural and their solution is not too obvious. The output it based on the environment.
 URL: <https://ctan.org/pkg/maze>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/maze>
- Duan, Charles. *The randtext package. Randomise the order of characters in strings*. 2016-06-24. LICENSE: lppl
 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>
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 MIRROR: https://mirror.ctan.org/info/german/grafik/eps_anleitung.html
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 URL: <https://ctan.org/pkg/datetime2-it-fulltext>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-it-fulltext>
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 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>
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 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 <https://www.ctan.org/tex-archive/graphics/pictex>), 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_EX formats.* 2023-02-20. Version 1.0.2. 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^AT_EX.* 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^AT_EX 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.* 2023-01-03. Version 1.07. 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.* 2023-01-03. Version 2.08. LICENSE: lppl1.3. The keyfloat package provides a key/value user interface for quickly creating figures with a single image each, figures with arbitrary contents, tables, subfloats, rows of floats, floats located [H]ere, floats in the [M]argin, and floats with text [W]rapped around them. Key/value combinations may specify a caption and label, a width proportional to \linewidth, a fixed width and/or height, rotation, scaling, a tight or loose frame, an \arraystretch, a continued float, additional supplemental text, and an artist/author's name with automatic index entry. When used with the tocdata package, the name also appears in the List of Figures. Floats may be placed into a row environment, and are typeset to fit within the given number of columns, continuing to the next row if necessary. Nested sub-rows may be used to generate layouts such as two small figures placed vertically next to one larger figure. Subfloats are supported by two environments.
URL: <https://ctan.org/pkg/keyfloat>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyfloat>
 - *The labelschanged package. Identify labels which cause endless “may have changed” warnings.* 2017-12-13. Version 1.0. LICENSE: pd
URL: <https://ctan.org/pkg/labelschanged>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labelschanged>
 - *The lwarp package. Converts L^AT_EX to HTML.* 2023-02-28. Version 0.911. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/lwarp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lwarp>
 - *The metalogox package. Adjust T_EX logos, with font detection.* 2023-01-03. Version 1.01. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/metalogox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/metalogox>
 - *The tocdata package. Adds names to chapters, sections, figures in the TOC and LOF.* 2023-01-03. Version 2.05. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/tocdata>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocdata>
- Dupuis, Étienne. *The igo package. Fonts and macro to typeset Go diagrams.* 2016-06-24. Version 0.62. LICENSE: lppl1.3. This package is based on the package written in 1991 by Hanna Kołodziejska which provides typesetting facilities for Go games and positions. Although igo contains roughly the same commands as the original package and uses the fonts created by Kołodziejska, it has been improved in a number of ways. It uses command names less likely to conflict with standard AMS packages. It allows different board sizes to be used. It understands a standardized notation for board coordinates. And it provides a facility to work on more than one board. Moreover, a few commands were reworked to define positions or game sequences more conveniently.
URL: <https://ctan.org/pkg/igo>
MIRROR: <https://mirror.ctan.org/fonts/igo>
- Dupuis, Jean-François. *The bondgraph package. Create bond graph figures in L^AT_EX 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^AT_EX.* 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>

- Dussa, Tobias. *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^AT_EX 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^AT_EX*. 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^AT_EX 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^AT_EX package documentation*. 2016-06-24. Version 0.5. LICENSE: lppl
 URL: <https://ctan.org/pkg/pauldoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pauldoc>
 - *The randbild package. Marginal pictures*. 2018-09-15. Version 0.2. LICENSE: lppl. Provides environments to draw small marginal plots (using the packages `randfig` and `randpic`), and (the same, only without the automatically drawn coordinate system).
 URL: <https://ctan.org/pkg/randbild>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/randbild>
 - *The robustcommand package. Declare robust command, with \newcommand checks*. 2016-06-24. Version 0.1. LICENSE: lppl. The package merely provides a variation of `\newcommand`, which checks for the existence of a command before declaring it robust.
 URL: <https://ctan.org/pkg/robustcommand>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/robustcommand>
- Ebinger, Carl-Clemens. *The AlfaSlabOne package. The Alfa Slab One font face with support for L^AT_EX and pdfLaTeX*. 2021-01-18. Version 0.0.1. LICENSE: ofl
 URL: <https://ctan.org/pkg/alfaslabone>
 MIRROR: <https://mirror.ctan.org/fonts/alfaslabone>
- *The Archivo package. The Archivo font face with support for L^AT_EX and pdfLaTeX*. 2021-01-03. Version 0.0.2. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/archivo>
 MIRROR: <https://mirror.ctan.org/fonts/archivo>

- Ebinger, Carl-Clemens. *The Arvo package. The Arvo font face with support for L^AT_EX and pdfLaTeX*. 2020-12-24. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/arvo>
 MIRROR: <https://mirror.ctan.org/fonts/arvo>
- *The CascadiaCode package. The Cascadia Code font with support for L^AT_EX and pdfLaTeX*. 2021-01-20. Version 0.0.1. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/cascadia-code>
 MIRROR: <https://mirror.ctan.org/fonts/cascadia-code>
 - *The gudea package. The Gudea font face with support for L^AT_EX and pdfLaTeX*. 2021-01-13. Version 0.0.1. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/gudea>
 MIRROR: <https://mirror.ctan.org/fonts/gudea>
 - *The hindmadurai package. The HindMadurai font face with support for L^AT_EX and pdfLaTeX*. 2021-01-13. Version 0.0.1. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/hindmadurai>
 MIRROR: <https://mirror.ctan.org/fonts/hindmadurai>
 - *The inter package. The inter font face with support for L^AT_EX, X_YL^AT_EX, and LuaLaTeX*. 2021-04-17. LICENSE: ofl,lppl. This package provides L^AT_EX, pdfLaTeX, X_YL^AT_EX and LuaL^AT_EX support for the Inter Sans family of fonts (version 3.015), designed by Rasmus Andersson. Inter is a typeface specially designed for user interfaces with focus on high legibility of small-to-medium sized text on computer screens. The family features a tall x-height to aid in readability of mixed-case and lower-case text.
 URL: <https://ctan.org/pkg/inter>
 MIRROR: <https://mirror.ctan.org/fonts/inter>
 - *The magra package. The Magra font face with support for L^AT_EX and pdfLaTeX*. 2021-01-13. Version 0.0.1. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/magra>
 MIRROR: <https://mirror.ctan.org/fonts/magra>
 - *The Nunito package. The Nunito font face with support for L^AT_EX and pdfLaTeX*. 2021-01-18. Version 0.0.1. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/nunito>
 MIRROR: <https://mirror.ctan.org/fonts/nunito>
 - *The Oswald package. The Oswald family of fonts with support for L^AT_EX and pdfLaTeX*. 2021-10-17. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/oswald>
 MIRROR: <https://mirror.ctan.org/fonts/oswald>
 - *The play-font package. The Play font face with support for L^AT_EX and pdfLaTeX*. 2021-03-05. Version 0.0.1. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/play-font>
 MIRROR: <https://mirror.ctan.org/fonts/play-font>
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 URL: <https://ctan.org/pkg/parallel>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/parallel>
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 URL: <https://ctan.org/pkg/texspell>
 MIRROR: <https://mirror.ctan.org/support/texspell>
- Edelman, Pieter. *The biocon package. Typesetting biological species names*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/biocon>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biocon>
- Efford, Nick. *The artex package. Make filecontents environments of non-standard files or packages*. 2016-06-24. Version 1.00b. LICENSE: noinfo
 URL: <https://ctan.org/pkg/artex>
 MIRROR: <https://mirror.ctan.org/support/artex>
- *The vector package. L^AT_EX macros for vectors*. 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://ctan.org/pkg/vector>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vector>
- Egan. *The opteng package. SPIE Optical Engineering and OE Letters manuscript template*. 2016-06-24. Version 1.0. LICENSE: lppl. With this template, and associated style and L^AT_EX packages, it is possible to estimate the page length of manuscripts for submission to the journals ‘Optical Engineering’ and ‘Optical Engineering Letters’. With a strict three-page limit, this is particularly important for the latter. The template gives simple instructions on how to prepare the manuscript.
 URL: <https://ctan.org/pkg/opteng>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/opteng>
- Eglen, Stephen. *The development package. BibTeX style file for the journal Development*. 2016-06-24. LICENSE: gpl. Here is a BibTeX style file for biologists interested in submitting an article to the .

- URL: <https://ctan.org/pkg/development>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/development.bst>
- Egler, Andreas and Daniel Taupin. *The musixtex-egler package. Multi-pass music typesetting*. 2016-06-24. Version 0.51. LICENSE: nosell. The original development of Taupin's original , using an auxiliary program to produce slurs. Revised and developed versions have subsequently been released as ""; Andreas Egler has moved on to another (as yet un-released) package.
URL: <https://ctan.org/pkg/musixtex-egler>
MIRROR: <https://mirror.ctan.org/obsolete/macros/musixtex/egler>
- Ehmsen, Martin R. *The python package. Embed Python code in L^AT_EX*. 2021-08-04. Version 0.22. LICENSE: gpl
URL: <https://ctan.org/pkg/python>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/python>
- Ehrenfeld, Wilfried. *The iwhdp package. Halle Institute for Economic Research (IWH) Discussion Papers*. 2016-06-24. Version 0.50. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/iwhdp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/iwhdp>
- Eijk, Oscar van. *The SQL_{TeX} package. An SQL Preprocessor for L^AT_EX*. 2022-02-04. Version 2.1. LICENSE: lppl
URL: <https://ctan.org/pkg/sqltex>
MIRROR: <https://mirror.ctan.org/support/SQL_{TeX}>
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URL: <https://ctan.org/pkg/ascii-chart>
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MIRROR: <https://mirror.ctan.org/macros/generic/eijkhout>
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URL: <https://ctan.org/pkg/comment>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/comment>
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URL: <https://ctan.org/pkg/cropmark>
MIRROR: <https://mirror.ctan.org/macros/generic/cropmark>
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URL: <https://ctan.org/pkg/dbprocess>
MIRROR: https://mirror.ctan.org/macros/generic/eijkhout/DB_process.tex
 - *The eijkhout package. Victor Eijkhout's packages*. 2016-06-24. LICENSE: collection
URL: <https://ctan.org/pkg/eijkhout>
MIRROR: <https://mirror.ctan.org/macros/generic/eijkhout>
 - *The outliner package. Change section levels easily*. 2016-06-24. Version 0.94. LICENSE: gpl. Allows you to write "" instead of the usual stuff; the definitions of the levels can then easily be changed. There is a mechanism for shifting all levels. This makes it easy to bundle existing articles into a compilation.
URL: <https://ctan.org/pkg/outliner>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/outliner>
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MIRROR: <https://mirror.ctan.org/macros/generic/eijkhout/repeat.tex>
 - *The ruler package. A typographic ruler for T_EX*. 2020-04-11. Version 1.1. LICENSE: gpl
URL: <https://ctan.org/pkg/ruler>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/ruler.tex>
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MIRROR: <https://mirror.ctan.org/info/texbytopic>
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 MIRROR: <https://mirror.ctan.org/support/poster>
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 URL: <https://ctan.org/pkg/ieejtran>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/ieejtran>
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 MIRROR: <https://mirror.ctan.org/support/check-parens>
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 MIRROR: <https://mirror.ctan.org/support/pdfbook>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/simpler-wick>
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 URL: <https://ctan.org/pkg/tikz-feynman>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-feynman>
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 URL: <https://ctan.org/pkg/nnfootnote>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/nnfootnote.sty>
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URL: <https://ctan.org/pkg/refstyle>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refstyle>
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URL: <https://ctan.org/pkg/stellenbosch>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/booktabs>
- Els, Danie and Joseph Wright. *The SIstyle package. Package to typeset SI units, numbers and angles*. 2021-06-24. Version 2.3a. LICENSE: lppl
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sistyle>
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URL: <https://ctan.org/pkg/ifmslide>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifmslide>
- *The ticket package. Make labels, visiting-cards, pins with L^AT_EX*. 2016-10-11. Version 0.4d. LICENSE: lppl1.3. Provides an easy to handle interface to produce visiting cards, labels for your files, stickers, pins and other stuff for your office, conferences etc. All you need is a definition of your ‘ticket’ included in a ticket definition file and the two commands and .
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MIRROR: <https://mirror.ctan.org/macros/luatex/latex/pyluatex>
- Enderling, Tim. *The etoolbox-de package. German translation of documentation of etoolbox*. 2016-06-24. Version 1. LICENSE: lppl
URL: <https://ctan.org/pkg/etoolbox-de>
MIRROR: <https://mirror.ctan.org/info/translations/etoolbox/de>
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URL: <https://ctan.org/pkg/swetex>
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MIRROR: <https://mirror.ctan.org/fonts/ae>
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MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/swebib>
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MIRROR: <https://mirror.ctan.org/fonts/schulschriften>
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/trees/eppstein>
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URL: <https://ctan.org/pkg/bibindex>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bibindex>
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URL: <https://ctan.org/pkg/biblook>
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URL: <https://ctan.org/pkg/unicode-alphabets>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unicode-alphabets>
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URL: <https://ctan.org/pkg/texi2roff>
MIRROR: <https://mirror.ctan.org/support/texi2roff>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uassign>
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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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MIRROR: <https://mirror.ctan.org/fonts/rosario>
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URL: <https://ctan.org/pkg/dvichk>
MIRROR: <https://mirror.ctan.org/dviware/dvichk>

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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/feupphdteses>
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 URL: <https://ctan.org/pkg/latexdb>
 MIRROR: <https://mirror.ctan.org/support/latexdb>
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 URL: <https://ctan.org/pkg/ansize>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ansize>
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 MIRROR: <https://mirror.ctan.org/obsolete/systems/unix/teTeX>
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 URL: <https://ctan.org/pkg/lyx>
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 URL: <https://ctan.org/pkg/autopuncitems>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/autopuncitems>
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 URL: <https://ctan.org/pkg/ltabulartools>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/ltabulartools>
 - *The penlight package. Penlight Lua libraries made available to LuaL^AT_EX users*. 2022-10-25. LICENSE: mit. This LuaL^AT_EX package provides a wrapper to use the Lua libraries with LuaLaTeX, with some extra functionality added.
 URL: <https://ctan.org/pkg/penlight>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/penlight>
 - *The YAMLvars package. A YAML parser and tool for easy L^AT_EX definition creation*. 2022-11-06. LICENSE: mit
 URL: <https://ctan.org/pkg/yamlvars>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/yamlvars>
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 MIRROR: <https://mirror.ctan.org/support/pmxchords>
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 URL: <https://ctan.org/pkg/scriptfonts>
 MIRROR: <https://mirror.ctan.org/info/symbols/math>
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 URL: <https://ctan.org/pkg/texfaq>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tugboat>
- Fairbairns, Robin and David Carlisle. *The bold-extra package. Use bold small caps and typewriter fonts*. 2018-09-14. Version 0.1. LICENSE: lppl. Allows access to 'extra' bold fonts for Computer Modern OT1 encoding (the fonts are available in). Since there is more than one bold tt-family font set, the version required is selected by a package option.

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bold-extra>
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URL: <https://ctan.org/pkg/capt-of>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/capt-of>
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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>
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URL: <https://ctan.org/pkg/fncylab>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fncylab>
 - *The oldstyle package. Old style numbers in OT1 encoding*. 2018-09-15. Version 0.2. LICENSE: lppl. Font information needed to load the and fonts for use to produce oldstyle numbers.
URL: <https://ctan.org/pkg/oldstyle>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oldstyle>
 - *The secdot package. Section numbers with trailing dots*. 2018-09-15. Version 1.0. LICENSE: lppl. Makes the numbers of commands come out with a trailing dot. Includes a command whereby the same can be made to happen with other sectioning commands.
URL: <https://ctan.org/pkg/secdot>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/secdot>
 - *The subscript package. Provides the \textsubscript command*. 2018-09-13. LICENSE: lppl
URL: <https://ctan.org/pkg/subscript>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments>
 - *The topcapt package. Place captions above figures or tables*. 2018-09-15. Version 1.2. LICENSE: lppl. Defines a command which does the same as , except that it places itself correctly when put above the figure/table that it's a caption of.
URL: <https://ctan.org/pkg/topcapt>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/topcapt.sty>
 - *The verbddef 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/verbddef>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verbddef>
 - *The vmspell package. A spell-checker for VMS systems*. 2018-09-15. LICENSE: pd
URL: <https://ctan.org/pkg/vmspell>
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 URL: <https://ctan.org/pkg/parskip>
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 URL: <https://ctan.org/pkg/rotating>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
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 URL: <https://ctan.org/pkg/nrc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nrc>
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 URL: <https://ctan.org/pkg/figput>
 MIRROR: <https://mirror.ctan.org/graphics/figput>
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 URL: <https://ctan.org/pkg/phfcc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfcc>
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 URL: <https://ctan.org/pkg/phfextendedabstract>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfextendedabstract>
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 URL: <https://ctan.org/pkg/phffullpagefigure>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phffullpagefigure>
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 URL: <https://ctan.org/pkg/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>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfparen>
 - *The phfqit package. Macros for typesetting Quantum Information Theory*. 2021-10-11. Version 4.1. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/phfqit>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfqit>
 - *The phfquotetext package. Quote verbatim text without white space formatting*. 2017-04-18. Version 1.0. LICENSE: lpl1.3. This package provides an environment for displaying block text with special characters, such as verbatim quotes from a referee report which may contain pseudo-(La)TeX code. This behaves like a environment, except that it displays its content as normal paragraph content, ignoring any white space preformatting.
 URL: <https://ctan.org/pkg/phfquotetext>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfquotetext>
 - *The phfsvnwatermark package. Watermarks with version control information from SVN*. 2017-04-18. Version 1.0. LICENSE: lpl1.3. This package allows you to add version control information as a gray watermark on each page of your document. The SVN info is read from keyword tags such as , , and via the or packages.
 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: ...”.
 URL: <https://ctan.org/pkg/phfthm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfthm>

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 URL: <https://ctan.org/pkg/dejavu>
 MIRROR: <https://mirror.ctan.org/fonts/dejavu>
- *The paratype package. L^AT_EX support for free fonts by ParaType*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/paratype>
 MIRROR: <https://mirror.ctan.org/fonts/paratype>
 - *The ptsans package. PT Sans font and L^AT_EX support*. 2016-06-24. Version 2.003. LICENSE: other-free
 URL: <https://ctan.org/pkg/ptsans>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/ptsans>
 - *The ptserif package. PT Serif font and L^AT_EX support*. 2016-06-24. Version 1.000. LICENSE: other-free
 URL: <https://ctan.org/pkg/ptserif>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/ptserif>
- Farley, Nathanael. *The gurps package. Typeset Generic Universal Role Playing System (GURPS) materials*. 2019-06-21. Version 0.1.1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/gurps>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/gurps>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newalg>
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 MIRROR: <https://mirror.ctan.org/language/maltese>
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 URL: <https://ctan.org/pkg/lxmial>
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 URL: <https://ctan.org/pkg/dante-book-reviews>
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 URL: <https://ctan.org/pkg/dot2tex>
 MIRROR: <https://mirror.ctan.org/graphics/dot2tex>
- *The dot2texi package. Create graphs within L^AT_EX 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^AT_EX documents. The tool is used to invoke for graph layout, and to transform the output from Graphviz to L^AT_EX code. The generated code relies on the package or the package. The process is automated if shell escape is enabled.
 URL: <https://ctan.org/pkg/dot2texi>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dot2texi>
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 URL: <https://ctan.org/pkg/mactotex>
 MIRROR: <https://mirror.ctan.org/graphics/mactotex>
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 URL: <https://ctan.org/pkg/chemplants>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/chemplants>
- Fehd, Ronald J. *The sugconf package. SAS(R) user group conference proceedings document class*. 2021-04-03. LICENSE: lppl
 URL: <https://ctan.org/pkg/sugconf>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/conferences/sugconf>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/umthesis>
- Fenn, Jürgen. *The templates-fenn package. Templates for T_EX usage*. 2017-04-18. LICENSE: lppl. A set of templates for using L^AT_EX packages that the author uses, comprising: – scrlltr2.tex: a letter, written with scrlltr2.cls from the ; – dinbrief.tex: a letter according to the German (DIN) standards, written with ; – kbrief.tex: a brief memo (‘Kurzbrief’) to accompany enclosures, as used in German offices, again based on ; – vermerk.tex: a general form for taking down notes on events in the office; and – diabetes.tex: a diary for the basis-bolus insulin therapy of diabetes mellitus, using scartcl.cls from the .
 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: lppl
 URL: <https://ctan.org/pkg/wordlike>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wordlike>
- Fennell, James. *The Student Handouts package. Management and styling of student handout projects*. 2019-06-21. Version 1.0. LICENSE: lppl1.3
 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/inrstex>
 MIRROR: <https://mirror.ctan.org/macros/inrstex>
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 MIRROR: <https://mirror.ctan.org/fonts/academicons>
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/spain>
- Fernández, José Alberto and Thorsten Hansen. *The bibunits package. Multiple bibliographies in one document*. 2016-06-24. Version 2.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/bibunits>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibunits>
- Ferrante, Luca and Onofrio de Bari. *The amsmath-it package. Italian translations of some old amsmath documents*. 2016-06-24. LICENSE: lppl. The documents are: of December 1999, and of March 2000.
 URL: <https://ctan.org/pkg/amsmath-it>
 MIRROR: <https://mirror.ctan.org/info/translations/amsmath/it>
- Ferreira, Henrique Cezar. *The UnBTeX package. A class for theses at University of Brasilia (UnB)*. 2022-10-05. Version 1.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/unbtex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unbtex>

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 URL: <https://ctan.org/pkg/bibplain>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/bibplain.tex>
- Feuersänger, Christian. *The pdfmarginpar package. Generate marginpar-equivalent PDF annotations*. 2018-01-06. Version 0.92. LICENSE: gpl. The package provides the command which is similar in spirit to `\marginpar`. However, it creates PDF annotations which may be viewed with Adobe Reader in place of marginal texts. Small icons indicate the in-text position where the message originates, popups provide the messages themselves. Thus bugfixes and other such communications are clearly visible together when viewing the document, while the document itself is not obscured.
 URL: <https://ctan.org/pkg/pdfmarginpar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfmarginpar>
- *The pgfplots package. Create normal/logarithmic plots in two and three dimensions*. 2021-10-08. Version 1.18.1. LICENSE: gpl3+
 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
 URL: <https://ctan.org/pkg/pgfplotstable>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgfplots>
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 URL: <https://ctan.org/pkg/protext>
 MIRROR: <https://mirror.ctan.org/obsolete/systems/windows/protext>
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 URL: <https://ctan.org/pkg/aobs-tikz>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/aobs-tikz>
- *The beamer2thesis package. Thesis presentations using beamer*. 2017-04-18. Version 2.2. LICENSE: lppl. The package specifies a theme for presenting a thesis.
 URL: <https://ctan.org/pkg/beamer2thesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamer2thesis>
 - *The dynblocks package. A simple way to create dynamic blocks for Beamer*. 2016-06-24. Version 0.2b. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/dynblocks>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/dynblocks>
 - *The engtlc package. Support for users in Telecommunications Engineering*. 2016-06-24. Version 3.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/engtlc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/engtlc>
 - *The hf-tikz package. A simple way to highlight formulas and formula parts*. 2016-06-24. Version 0.3a. LICENSE: lppl1.3. The package provides a way to highlight formulas and formula parts in both documents and presentations, us .
 URL: <https://ctan.org/pkg/hf-tikz>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/hf-tikz>
 - *The sa-tikz package. TikZ library to draw switching architectures*. 2018-01-06. Version 0.7a. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/sa-tikz>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/sa-tikz>
 - *The smartdiagram package. Generate diagrams from lists*. 2016-12-23. Version 0.3b. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/smartdiagram>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/smartdiagram>
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 URL: <https://ctan.org/pkg/lfb>
 MIRROR: <https://mirror.ctan.org/fonts/greek/lfb>
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 URL: <https://ctan.org/pkg/fig4latex>
 MIRROR: <https://mirror.ctan.org/graphics/fig4latex>
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 URL: <https://ctan.org/pkg/crossreference>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crossreference>
- Filipović, Zoran T. *The eqell package. Sympathetically spaced ellipsis after punctuation*. 2016-06-24. LICENSE: gpl. The package provides commands that give a well-spaced ellipsis after `,`, `;` or `.`

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqell>
- Filipović, Zoran T. *The fjodor package. A selection of layout styles*. 2019-12-22. LICENSE: gpl
URL: <https://ctan.org/pkg/fjodor>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fjodor>
- *The he-le-na package. Support for Serbian typesetting*. 2016-06-24. LICENSE: shareware
URL: <https://ctan.org/pkg/he-le-na>
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>
 - *The serbian-def-cyr package. Serbian cyrillic localization*. 2016-06-24. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/serbian-def-cyr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/serbian-def-cyr>
 - *The serbian-lig package. Control ligatures in Serbian*. 2019-12-14. LICENSE: lppl1.3. The package suppresses and (and other ligatures) in Serbian text written using Roman script.
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>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/serbianpart>
 - *The sr-half-compound package. Hyphenation of Serbian half-compound words in cyrillic scripts*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/sr-half-compound>
MIRROR: <https://mirror.ctan.org/language/serbian/filipovic/sr-half-compound>
 - *The sr-hyphen-spec package. Hyphenation of special cases in Serbian*. 2016-06-24. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/sr-hyphen-spec>
MIRROR: <https://mirror.ctan.org/language/serbian/filipovic/sr-hyphen-spec>
- Filippou, Dimitrios. *The elhyphen package. Hyphenation for Greek text*. 2016-07-20. Version 5. LICENSE: other-free
URL: <https://ctan.org/pkg/elhyphen>
MIRROR: <https://mirror.ctan.org/language/hyphenation/elhyphen>
- *The gentl-gr package. Modern Greek translation of the Gentle Introduction to T_EX*. 2018-01-06. LICENSE: nosell
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.
URL: <https://ctan.org/pkg/hyphenation-greek>
MIRROR: <https://mirror.ctan.org/language/hyphenation/elhyphen>
- Fine, Jonathan. *The outerhbox package. Collect horizontal material for contributing to a paragraph*. 2020-04-11. Version 1.2. LICENSE: gpl. The package provides the command, which is similar to , except that material is set in outer horizontal mode. This prevents T_EX from optimising away maths penalties and the like, that are needed when the material is ’ed.
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>
- Fine, Michael. *The tabverb package. Verbatim text respecting TAB characters.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/tabverb>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/tabverb.sty>
- Fink, Johannes K. *The corridx-latex package. Correct index entries for chemical compounds.* 2016-06-24. Version 1.0. LICENSE: lppl.
 The names of chemical compounds often have prefixes that do not contribute to the alphabetic sorting of the corresponding index entry. This drawback can be circumvented by introducing sort keys into the index entry; the corridx package does this automatically. This package replaces the old Pascal program .
 URL: <https://ctan.org/pkg/corridx-latex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/corridx>
- *The corridx-obsolete package. Add index entries to L^AT_EX document.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/corridx-obsolete>
 MIRROR: <https://mirror.ctan.org/obsolete/indexing/corridx>
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URL: <https://ctan.org/pkg/enpassant>
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URL: <https://ctan.org/pkg/tagpdf>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tagpdf>
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URL: <https://ctan.org/pkg/babel-french>
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MIRROR: <https://mirror.ctan.org/language/hyphenation/frhyph.tex>
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 MIRROR: <https://mirror.ctan.org/graphics/bookshelf>
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 MIRROR: <https://mirror.ctan.org/support/classpack>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/decorule>
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 URL: <https://ctan.org/pkg/euflag>
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 URL: <https://ctan.org/pkg/latex-veryshortguide>
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 URL: <https://ctan.org/pkg/makebase>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makebase>
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 URL: <https://ctan.org/pkg/symbats3>
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 MIRROR: <https://mirror.ctan.org/support/wp2latex>
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 MIRROR: <https://mirror.ctan.org/support/mathtex>
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 URL: <https://ctan.org/pkg/mimetex>
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 MIRROR: <https://mirror.ctan.org/support/texlist>
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 URL: <https://ctan.org/pkg/texperf>
 MIRROR: <https://mirror.ctan.org/support/texperf>
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 URL: <https://ctan.org/pkg/dpfloat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dpfloat>
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 URL: <https://ctan.org/pkg/firstline>
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 URL: <https://ctan.org/pkg/fourproject>
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 URL: <https://ctan.org/pkg/pst-asr>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-asr>
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 URL: <https://ctan.org/pkg/menucard>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/menucard>
- Franke, Axel. *The sae package. Typeset an SAE technical paper*. 2018-01-06. LICENSE: nosell
 URL: <https://ctan.org/pkg/sae>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sae>
- Franklin, Charles. *The dectab package. Align columns on a decimal point*. 2016-06-24. LICENSE: noinfo. The package defines the command , which allows a construct such as in a tabular column; the column will then be centred on the decimal point in the number.
 URL: <https://ctan.org/pkg/dectab>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/dectab.sty>
- Franz, Melchior. *The euro package. Provide Euro values for national currency amounts*. 2020-08-29. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/euro>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euro>
- Franz, Melchior and Reuben Thomas. *The crop package. Support for cropmarks*. 2020-06-13. Version 1.10.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/crop>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crop>
- Franzen, Steven. *The chordbox package. Draw chord diagrams*. 2019-05-07. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/chordbox>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/chordbox>
- Frasson, Miguel Vinícius Santini. *The centerlastline package. Paragraphs with last line centered, known as “Spanish” paragraphs*. 2020-10-14. Version 1.0. LICENSE: lppl1.2. This L^AT_EX package provides a and an that typeset “Spanish” paragraphs, that is paragraphs without indentation, and last line centered, useful to finish a large paragraph of text at the end of chapters, prologues, etc.
 URL: <https://ctan.org/pkg/centerlastline>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/centerlastline>

- Frasson, Miguel Vinícius Santini. *The mailmerge package. Repeating text field substitution*. 2016-06-24. Version 1.0. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/mailmerge>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mailmerge>
- *The numberpt package. Counters spelled out in Portuguese*. 2019-07-21. Version 1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/numberpt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numberpt>
 - *The ordinalpt package. Counters as ordinal numbers in Portuguese*. 2016-06-24. Version 2.1. LICENSE: lppl. The package provides a counter style (like , and others) which produces as output strings like “primeiro” (“first” in Portuguese), “segundo” (second), and so on up to 1999th. Separate counter commands are provided for different letter case variants, and for masculine and feminine gender inflections.
 URL: <https://ctan.org/pkg/ordinalpt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ordinalpt>
 - *The pagecont package. Page numbering that continues between documents*. 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/pagecont>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagecont>
 - *The timbreicmc package. Typeset documents with ICMC/USP watermarks*. 2019-01-17. Version 2.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/timbreicmc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/timbreicmc>
- Frederiks, L. L. *The bib2dvi package. Generate a DVI file from a Bibliography file*. 2016-06-24. Version 0.13. LICENSE: noinfo
 URL: <https://ctan.org/pkg/bib2dvi>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bib2dvi>
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 URL: <https://ctan.org/pkg/texinfo>
 MIRROR: <https://mirror.ctan.org/macros/texinfo/texinfo>
- *The texinfo-latest package. Current releases of texinfo.tex and texi2dvi*. 2021-07-13. LICENSE: gpl. The bundle offers the latest official releases of the macro file, the scripts, and support file, as posted on . These files are often updated between full releases of the full package. See the the full package for documentation.
 URL: <https://ctan.org/pkg/texinfo-latest>
 MIRROR: <https://mirror.ctan.org/macros/texinfo/latest>
- Freeman, T. Graham. *The aurora package. Header files for dvips to make colour separations*. 2019-06-21. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/aurora>
 MIRROR: <https://mirror.ctan.org/support/aurora>
- Freyre-Gonzalez, Julio A. *The unamthesis package. Style for Universidad Nacional Autonoma de Mexico theses*. 2017-03-29. Version 2.1. LICENSE: lppl1.3. The package provides a customisable format to typeset Theses according to the Universidad Nacional Autonoma de Mexico guidelines. Support for use in Scientific Workplace (SWP) 3.x is also provided. The bundle also includes an appropriate bibliographic style which enables the use of author-year schemes using the package.
 URL: <https://ctan.org/pkg/unamthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unamthesis>
- Fricke, Olaf. *The xtcaps package. Defining language-dependent text macros*. 2016-06-24. Version 1.1d. LICENSE: noinfo. The package provides macros which generate text which switches according to what language has been selected in . The documentation includes an example of the use of the package.
 URL: <https://ctan.org/pkg/xtcaps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xtcaps>
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 URL: <https://ctan.org/pkg/fancyhandout>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyhandout>
- *The hackthefootline package. Footline selection and configuration for L^AT_EX beamer’s standard themes*. 2018-01-29. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/hackthefootline>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/hackthefootline>
 - *The lualatex-truncate package. A wrapper for using the truncate package with LuaLaTeX*. 2018-08-22. Version 1.1. LICENSE: lppl1.3c. This package provides a wrapper for the package, thus fixing issues related to LuaTeX’s hyphenation algorithm.
 URL: <https://ctan.org/pkg/lualatex-truncate>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lualatex-truncate>
 - *The mensa-tex package. Typeset simple school cafeteria menus*. 2017-12-05. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/mensa-tex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mensa-tex>

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 URL: <https://ctan.org/pkg/pdfpc-movie>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfpc-movie>
- *The termcal-de package. German localization for termcal*. 2018-03-24. Version 2.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/termcal-de>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/termcal-de>
 - *The textualcomma package. Use the textual comma character as decimal separator in math mode*. 2018-08-23. Version 1.1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/textualcomma>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textualcomma>
- Friedman, Noah. *The texi2dvi-latest package. Process Texinfo or (La)TeX source to DVI*. 2016-08-14. LICENSE: gpl3
 URL: <https://ctan.org/pkg/texi2dvi-latest>
 MIRROR: <https://mirror.ctan.org/macros/texinfo/latest>
- Friedrich, Josef. *The cloze package. A Lua^ATeX package for creating cloze texts*. 2020-06-30. Version 1.6. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/cloze>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/cloze>
- *The lparse package. A Lua module for parsing key-value options*. 2023-02-06. Version 0.1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/lparse>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/lparse>
 - *The luakeys package. A Lua module for parsing key-value options*. 2023-01-13. Version 0.13.0. LICENSE: lppl1.3c. This package provides a Lua module that can parse key-value options like the \TeX packages `, , ,`, etc. `,` however, accomplishes this task entirely by using the Lua language and does not rely on \TeX . Therefore this package can only be used with the \TeX engine `.` Since luakeys uses `,` the parsing mechanism should be pretty robust.
 URL: <https://ctan.org/pkg/luakeys>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luakeys>
 - *The nodetree package. Visualize node lists in a tree view*. 2022-12-17. Version 2.2.1. LICENSE: lppl1.3. is a development package that visualizes the structure of node lists. shows its debug informations in the console output when you compile a LuaTeX file. It uses a similar visual representation for node lists as the UNIX command for a folder structure.
 URL: <https://ctan.org/pkg/nodetree>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/nodetree>
- Friendly, Michael. *The tex2bib package. Extract a BibTeX database from a document source*. 2016-06-24. LICENSE: bsd. Tex2bib is a Perl script that extracts bibliographic data from a document whose author wrote out the entries. The entire document is scanned for entries, ending when `is` is encountered.
 URL: <https://ctan.org/pkg/tex2bib>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/tex2bib>
- *The texdepend package. Find dependencies in a L^ATeX file*. 2020-05-05. Version 0.92. LICENSE: lppl. A Perl script for finding dependencies in a L^ATeX file. The script reads a file, and (recursively) all and files referenced therein to build dependencies from the source files scanned, packages (as in `,`), and figures (loaded using `,`).
 URL: <https://ctan.org/pkg/texdepend>
 MIRROR: <https://mirror.ctan.org/support/texdepend>
 - *The texref package. Find cross-references in a L^ATeX file*. 2016-06-24. LICENSE: lppl. Texref reads a file, and (recursively) all and files referenced therein, collecting the names of all `s`, `s` and `s` as it goes. It then prints the list of labels together with information about where those labels are referenced in the file.
 URL: <https://ctan.org/pkg/texref>
 MIRROR: <https://mirror.ctan.org/support/texref>
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 URL: <https://ctan.org/pkg/fribrief>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fribrief>
- Frigeri, Alceu. *The democodetools package. Package for L^ATeX code documentation*. 2022-09-08. Version 1.0.1beta. LICENSE: lppl1.3c,gpl
 URL: <https://ctan.org/pkg/democodetools>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/democodetools>
- *The ufrgscca package. A bundle for undergraduate students final work/report (tcc) at UFRGS/EE*. 2023-01-28. Version 1.0.8. LICENSE: lppl1.3c,gpl. This bundled is aimed at producing undergraduate students' final work/report at UFRGS/EE (Engineering School at the Federal University of Rio Grande do Sul), closely following ABNT rules (Brazilian Association for Technical Norms). It is composed of a main class, `,` and a set of auxiliary packages, some of which can be used independently.

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

Fruchart, Michel. *The tikz-optics package. A library for drawing optical setups with TikZ*. 2022-04-06. Version 0.2.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/tikz-optics>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-optics>

Fuchs, David R. *The lfonts-ams package. Use AMS fonts as standard L^AT_EX 2.09 fonts*. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/lfonts-ams>
MIRROR: https://mirror.ctan.org/macros/latex209/contrib/lfonts_ams/lfonts_ams.tex

Fujita, Shinsaku. *The xymtex package. Typesetting chemical structures*. 2021-08-26. Version 5.06. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/xymtex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xymtex>

Fujun, Shi. *The uestcthesi package. Thesis class for UESTC*. 2017-04-18. Version 1.1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/uestcthesi>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uestcthesi>

Furue, Ryo. *The jas99_m package. BibTeX style for American Meteorological Society (AMS)*. 2016-06-24. LICENSE: pd
URL: <https://ctan.org/pkg/jas99m>
MIRROR: https://mirror.ctan.org/obsolete/biblio/bibtex/contrib/misc/jas99_m.bst

Furuta, Richard. *The slem package. Slanted emphasis in L^AT_EX 2.09*. 2016-06-24. LICENSE: noinfo. A jiffy package to cause in L^AT_EX 2.09 to use in place of the standard . Note that the package will not work in L^AT_EX 2e.
URL: <https://ctan.org/pkg/slem>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/slem.sty>

Fussner, David. *The biblatex-chicago package. Chicago style files for BibLaTeX*. 2022-11-17. Version 2.3a. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/biblatex-chicago>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-chicago>

Fuster, Robert. *The calculator package. Use L^AT_EX as a scientific calculator*. 2022-09-17. Version 2.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/calculator>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calculator>

— *The catalanbib package. Bibliographic styles for use in Catalan*. 2016-06-24. LICENSE: nosell
URL: <https://ctan.org/pkg/catalanbib>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/catalan>

— *The xpicture package. Extensions of L^AT_EX picture drawing*. 2018-01-06. Version 1.2a. LICENSE: lppl1.3. The package extends the facilities of the and the packages, providing extra reference frames, conic section curves, graphs of elementary functions and other parametric curves.
URL: <https://ctan.org/pkg/xpicture>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xpicture>

Fuster, Robert and Constantin Kahn. *The zefonts package. Virtual fonts to provide T1 encoding from existing fonts*. 2016-06-24. Version 2.1. LICENSE: noinfo
URL: <https://ctan.org/pkg/zefonts>
MIRROR: <https://mirror.ctan.org/fonts/zefonts>

Fütterer, Michael and Jonathan Zachhuber. *The coolthms package. Reference items in a theorem environment*. 2016-06-24. Version 1.2. LICENSE: lppl
URL: <https://ctan.org/pkg/coolthms>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coolthms>

— *The tikzpfeile package. Draw arrows using PGF/TikZ*. 2016-06-24. Version 1.0. LICENSE: lppl. In a document with a lot of diagrams created with PGF/TikZ, there is a possibility of the reader being distracted by different sorts of arrowheads in the diagrams and in the text (as, e.g., in). The package defines macros to create all arrows using PGF/TikZ, so as to avoid the problem.
URL: <https://ctan.org/pkg/tikzpfeile>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpfeile>

Fyodorov, Vyacheslav. *The eskd package. Modern Russian typesetting*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/eskd>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eskd>

Gaborit, Paul. *The iscramp package. A L^AT_EX class to publish article to ISCRAM conferences*. 2018-01-07. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/iscram>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/iscram>

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 URL: <https://ctan.org/pkg/ocgx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ocgx>
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 URL: <https://ctan.org/pkg/sankey>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/sankey>
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 URL: <https://ctan.org/pkg/de-macro>
 MIRROR: <https://mirror.ctan.org/support/de-macro>
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 URL: <https://ctan.org/pkg/glosmathtools>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glosmathtools>
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 URL: <https://ctan.org/pkg/fifo-stack>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fifo-stack>
- Gajdosik, Libor. *The eltex package. Simple circuit diagrams in L^AT_EX picture mode*. 2016-06-24. Version 2.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/eltex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eltex>
- Gall, Diane. *The courseoutline package. Prepare university course outlines*. 2016-06-24. Version 1.0. LICENSE: other-free
 URL: <https://ctan.org/pkg/courseoutline>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/courseoutline>
- *The coursepaper package. Prepare university course papers*. 2016-06-24. Version 2.0. LICENSE: other-free
 URL: <https://ctan.org/pkg/coursepaper>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coursepaper>
 - *The york-thesis package. A thesis class file for York University, Toronto*. 2016-06-24. Version 3.6. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/york-thesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/york-thesis>
- Galland, Stéphane. *The AutoLaTeX package. Automate compilation of large scale L^AT_EX projects*. 2022-02-10. Version 41.1. LICENSE: gpl2
 URL: <https://ctan.org/pkg/autolatex>
 MIRROR: <https://mirror.ctan.org/support/autolatex>
- *The bib2ml package. BibTeX to HTML/SQL/XML translator*. 2017-04-18. Version 6.7. LICENSE: gpl
 URL: <https://ctan.org/pkg/bib2ml>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bib2ml>
 - *The UPmethodology package. Writing specifications such as for UP-based methodologies*. 2022-10-04. Version 20221004. LICENSE: lgpl3
 URL: <https://ctan.org/pkg/upmethodology>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/upmethodology>
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 URL: <https://ctan.org/pkg/tengwarscript>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tengwarscript>
- GAMM Juniors, Dominik Kern, Matthias Bartelt, Benjamin Unger, and Arne Claus Hansen-Doerr. *The gammas package. Template for the GAMM Archive for Students*. 2020-09-22. Version 1.1. LICENSE: lppl1.3c. This is the official document class for typesetting journal articles for (GAMMAS), the open-access online journal run by the GAMM Juniors (GAMM = Gesellschaft für angewandte Mathematik und Mechanik).
 URL: <https://ctan.org/pkg/gammas>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gammas>
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 URL: <https://ctan.org/pkg/beamertheme-saintpetersburg>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-saintpetersburg>
- Garavelli, John. *The wiggly package. Draw wiggly lines under text*. 2021-08-26. LICENSE: noinfo
 URL: <https://ctan.org/pkg/wiggly>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/wiggly.tex>

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 URL: <https://ctan.org/pkg/optidef>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/optidef>
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 URL: <https://ctan.org/pkg/rrgtrees>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rrgtrees>
- Garg, Saurabh. *The sphdthesis package. L^AT_EX template for writing PhD Thesis*. 2017-04-18. Version 1.0. LICENSE: pd
 URL: <https://ctan.org/pkg/sphdthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sphdthesis>
- Garling, Ben, Rod Mulvey, and Alison Woollatt. *The lms package. L^AT_EX 2.09 style for LMS journals*. 2016-06-24. Version 0.6. LICENSE: other-nonfree. The document style is a development of the standard L^AT_EX 2.09 style. Source of a guide and of a usage sample are provided.
 URL: <https://ctan.org/pkg/lms>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/lms>
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 URL: <https://ctan.org/pkg/cj>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/cj.bst>
- Gäßlein, Hubert, Rolf Niepraschk, and Josef Tkadlec. *The pict2e package. New implementation of picture commands*. 2020-10-01. Version 0.4b. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/pict2e>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pict2e>
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 URL: <https://ctan.org/pkg/gastex>
 MIRROR: <https://mirror.ctan.org/graphics/gastex>
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 URL: <https://ctan.org/pkg/secnum>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/secnum>
- Gaulle, Bernard. *The frenchpro package. Professional typesetting of French documents*. 2016-06-24. Version 5,9994. LICENSE: shareware
 URL: <https://ctan.org/pkg/frenchpro>
 MIRROR: <https://mirror.ctan.org/obsolete/language/french/frenchpro>
- *The idealfonts package. Font and L^AT_EX support for Textures users*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/idealfonts>
 MIRROR: <https://mirror.ctan.org/systems/mac/textures/contrib/IdealFonts>
- *The msg package. A package for L^AT_EX localisation*. 2019-01-02. Version 0.51. LICENSE: lppl
 URL: <https://ctan.org/pkg/msg>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/msg>
- Gaulle, Bernard and Raymond Juillerat. *The e-french package. Comprehensive L^AT_EX support for French-language typesetting*. 2019-09-04. Version 6.11. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/e-french>
 MIRROR: <https://mirror.ctan.org/language/french/e-french>
- *The frenchle package. French macros, usable stand-alone or with Babel*. 2017-07-17. Version 5.9995. LICENSE: lppl
 URL: <https://ctan.org/pkg/frenchle>
 MIRROR: <https://mirror.ctan.org/obsolete/language/french/frenchle>
- Gaulle, Bernard, John Lavagnino, Robin Fairbairns, and David Carlisle. *The endnotes package. Place footnotes at the end*. 2020-01-04. LICENSE: lppl1.2. Accumulates notes (using the command, which can be used as a replacement for), and places them at the end of the section, chapter or document.
 URL: <https://ctan.org/pkg/endnotes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endnotes>
- Geest, Michael R. Van. *The editbar package. Change bars for L^AT_EX 2.09*. 2016-06-24. Version 2.0. LICENSE: noinfo
 URL: <https://ctan.org/pkg/editbar>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/editbar.sty>
- Geng, Nan. *The chinesechess package. Typeset Chinese chess with l3draw*. 2022-05-16. Version 1.2.0. LICENSE: lppl1.3c. This L^AT_EX3 package based on provides macros and an environment for Chinese chess manual writing.
 URL: <https://ctan.org/pkg/chinesechess>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chinesechess>

- Geng, Nan. *The circledtext package. Create circled text*. 2022-05-05. Version 1.1.0. LICENSE: lppl1.3c. This L^AT_EX package provides a macro to typeset circled text. Its starred version can produce an inverted version.
 URL: <https://ctan.org/pkg/circledtext>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/circledtext>
- *The codebox package. Highlighted source code in a fancy box*. 2022-01-28. Version 1.0.4. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/codebox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codebox>
 - *The hanzibox package. Boxed Chinese characters with Pinyin above and translation below*. 2022-04-17. Version 2.3.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/hanzibox>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/hanzibox>
 - *The nwafuthesis package. A thesis template package for Northwest A&F University, China*. 2022-05-29. Version 1.15. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/nwafuthesis>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/nwafuthesis>
 - *The pascaltriangle package. Draw beautiful Pascal (Yanghui) triangles*. 2022-01-28. Version 1.0.1. LICENSE: lppl1.3c. This L^AT_EX3 package based on helps to generate beautiful Pascal (Yanghui) triangles. It provides a unique drawing macro which can generate isosceles or right-angle triangles customized by means of different macro options or the macro.
 URL: <https://ctan.org/pkg/pascaltriangle>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pascaltriangle>
 - *The termsim package. Simulate Win10, Ubuntu, and Mac terminals*. 2022-01-03. Version 1.1.1. LICENSE: lppl1.3c. This L^AT_EX3 package provides environments and , and macros and to simulate Win10, Ubuntu and Mac terminals. It is based on , and .
 URL: <https://ctan.org/pkg/termsim>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/termsim>
- Georgakopoulos, Dimitrios. *The uhthesis package. University of Houston thesis document style*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/uhthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/uhthesis.sty>
- Gerdes, Peter M. *The rec-thy package. Commands to typeset recursion theory papers*. 2022-07-26. Version 3.8.2. LICENSE: pd
 URL: <https://ctan.org/pkg/rec-thy>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rec-thy>
- Gerell, Johann. *The hilowres package. Support high and low resolution versions of same picture*. 2019-06-21. Version 1.0. LICENSE: other-nonfree. A package to simplify the inclusion of low resolution versions of high resolution images, if each pair of files have the same basename (e.g., and). The package is a simple wrapper around the command of the package.
 URL: <https://ctan.org/pkg/hilowres>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hilowres>
- Gerhardt, Claus. *The refreshpdf package. Refresh PDF files "remotely"*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/refreshpdf>
 MIRROR: <https://mirror.ctan.org/support/refreshpdf>
- Gesang, Philipp. *The context-cyrillicnumbers package. Write numbers as cyrillic glyphs*. 2016-06-24. LICENSE: bsd
 URL: <https://ctan.org/pkg/context-cyrillicnumbers>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-cyrillicnumbers>
- *The context-rst package. Process reStructuredText with ConTeXt*. 2018-08-11. LICENSE: other-free
 URL: <https://ctan.org/pkg/context-rst>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-rst>
 - *The context-transliterator package. Transliterate text from 'other' alphabets*. 2016-06-24. LICENSE: bsd
 URL: <https://ctan.org/pkg/context-transliterator>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-transliterator>
 - *The enigma package. Encrypt documents with a three rotor Enigma*. 2016-06-24. Version 0.1. LICENSE: bsd
 URL: <https://ctan.org/pkg/enigma>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/enigma>
- Gessler, Paul D. *The asapsym package. Using the free ASAP Symbol font with L^AT_EX and Plain T_EX*. 2022-02-09. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/asapsym>
 MIRROR: <https://mirror.ctan.org/fonts/asapsym>
- *The mugsthesi package. Thesis class complying with Marquette University Graduate School requirements*. 2022-09-01. Version 1.1. LICENSE: lppl1.3. The bundle offers a thesis class, based on , that complies with Marquette University Graduate School require-

- ments.
 URL: <https://ctan.org/pkg/mugsthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mugsthesis>
- Geuzaine, Christophe. *The directory package. An address book using BibTeX*. 2017-04-18. Version 1.20. LICENSE: lppl
 URL: <https://ctan.org/pkg/directory>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/directory>
- Gheorghies, Ovidiu. *The metauml package. MetaPost library for typesetting UML diagrams*. 2019-02-04. Version 0.2.6. LICENSE: gpl
 URL: <https://ctan.org/pkg/metauml>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/metauml>
- Gherzi, Andrea. *The mycv package. A list-driven CV class, allowing TikZ decorations*. 2016-06-24. Version 1.5.6. LICENSE: lppl1.3. The class provides a set of functionality for writing “curriculum vitae” with different layouts. The idea is that a user can write some custom configuration directives, by means of which is possible both to produce different c.v. layouts and quickly switch among them. In order to process such directives, the class uses a set of lists, provided by the package. Basic support for using decorations is also provided.
 URL: <https://ctan.org/pkg/mycv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mycv>
- Ghibo, Giuseppe. *The mma21tx package. Use Mathematica graphics in a L^AT_EX document*. 2018-01-06. Version 1.23. LICENSE: shareware
 URL: <https://ctan.org/pkg/mma21tx>
 MIRROR: <https://mirror.ctan.org/graphics/mma21tx>
- Giacomelli, Roberto. *The barracuda package. Draw barcodes with Lua*. 2022-06-23. Version 0.0.12. LICENSE: gpl2. The library is a modular Lua package for drawing barcode symbols. It provides modules for writing barcodes from a LuaTeX document. It is also possible to use Barracuda with a standalone Lua interpreter to draw barcodes in different graphic formats like SVG.
 URL: <https://ctan.org/pkg/barracuda>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/barracuda>
- *The calctab package. Language for numeric tables*. 2016-06-24. Version 0.6.1. LICENSE: lppl. The calctab package helps the user to typeset a kind of economic table such as invoices, expense notes and liquidation, or other tabular material with a values column. The code computes sum and percentage with floating point numeric methods (using the package) and builds the render table task.
 URL: <https://ctan.org/pkg/calctab>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calctab>
- Giannetti, Romano. *The circledsteps package. Typeset circled numbers*. 2022-04-25. Version 1.3.1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/circledsteps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/circledsteps>
- *The xkcdcolors package. xkcd names of colors*. 2020-01-18. Version 1.0.1. LICENSE: lppl1.3c,cc0
 URL: <https://ctan.org/pkg/xkcdcolors>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xkcdcolors>
- Giannotti, Ruben. *The fetchcls package. Fetch the current class name*. 2017-09-10. Version 1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/fetchcls>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fetchcls>
- *The lccaps package. Lowercased (spaced) small capitals*. 2018-01-26. Version 1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/lccaps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lccaps>
- *The stealcaps package. “Steal” small capitals*. 2022-11-07. Version 1.1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/stealcaps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stealcaps>
- Gibbons, Jeremy and Alan Jeffrey. *The diagramf package. Labelled diagrams in Metafont*. 2016-06-24. Version 1.1. LICENSE: noinfo. The package provides a means of labelling diagrams each produced as a Metafont character in a ‘font’ which is produced using the Metafont package. L^AT_EX passes data to Metafont (by ordinary L^AT_EX file-writing mechanisms), and Metafont writes stuff into its log-file, which must then be extracted into a different file so that L^AT_EX 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-slpe package. Sophisticated colour gradients*. 2018-09-15. Version 1.31. LICENSE: lppl. This package covers all the colour gradient functionality of pst-grad (part of the base PSTricks distribution), and provides the following facilities:
 URL: <https://ctan.org/pkg/pst-slpe>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-slpe>
- Giesekeing, Martin. *The dvisvgm package. Convert DVI, EPS, and PDF files to Scalable Vector Graphics format (SVG)*. 2023-03-10. Version 3.0.4. 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^AT_EX document*. 2016-06-24. LICENSE: noinfo. Addindex is C/Lex program to add index entries to a L^AT_EX document. You start with a ‘names database’, which looks like the section of a BibTeX database; addindex scans your L^AT_EX 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^AT_EX*. 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^AT_EX*. 2016-06-24. Version 0.92. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/unisugar>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/unisugar>
- Gilbey, Julian. *The ctie package. C version of tie (merging Web change files)*. 2018-01-06. Version 1.1. LICENSE: gpl. This is a version of converted for use with .
 URL: <https://ctan.org/pkg/ctie>
 MIRROR: https://mirror.ctan.org/web/c_cpp/ctie
- Gilbey, Julian, Sebastian Rahtz, and Grant Gustafson. *The labels package. Print sheets of sticky labels*. 2016-06-24. Version .13. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/labels>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labels>
- Gildea, Daniel. *The ucthesi package. University of California thesis format*. 2016-06-24. Version 3.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/ucthesi>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucthesi>
- Gildea, Stephen. *The geophysics package. Articles for the journal Geophysics*. 2021-12-29. LICENSE: nosell
 URL: <https://ctan.org/pkg/geophysics>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/geophysics.sty>
- *The headerfooter package. Define the layouts of page headers and footers*. 2016-06-24. LICENSE: nosell
 URL: <https://ctan.org/pkg/headerfooter>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/headerfooter.sty>
 - *The underlin-generic package. Multi-word underlining*. 2020-04-11. LICENSE: noinfo
 URL: <https://ctan.org/pkg/underlin-gen>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/underlin.tex>
- Gilg, Jürgen. *The cookybooky package. A L^AT_EX based package to easily typeset some professional looking cooking recipes*. 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/cookybooky>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cookybooky>
- Gilg, Jürgen, Manuel Luque, and Aubrey Jaffer. *The pst-marble package. A PSTricks package to draw marble-like patterns*. 2019-05-01. Version 1.6. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/pst-marble>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-marble>
- Gilg, Jürgen, Manuel Luque, Patrice 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>
- Gilg, Jürgen, Manuel Luque, and Jean-Michel Sarlat. *The pst-moire package. A PSTricks package to draw moiré patterns*. 2021-09-03. Version 2.2. LICENSE: lppl1.3c. This is a package to draw moiré patterns.

- URL: <https://ctan.org/pkg/pst-moire>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-moire>
- Gilg, Jürgen, Manuel Luque, and Herbert Voß. *The pst-magneticfield package. Plotting a magnetic field with PSTricks*. 2022-07-06. Version 1.17. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-magneticfield>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-magneticfield>
- Gill, Richard and J C Loredó-Osti. *The prodint package. A font that provides the product integral symbol*. 2016-06-24. LICENSE: ofl
 URL: <https://ctan.org/pkg/prodint>
 MIRROR: <https://mirror.ctan.org/fonts/prodint>
- Ginsparg, Paul. *The harvmac package. Macros for scientific articles*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/harvmac>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/harvmac>
- Giraud, Pierre-Amiel. *The skills package. Create proficiency tests*. 2020-10-28. Version 1.0.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/skills>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skills>
- Girou, Denis. *The piechart package. Simple pie-charts with PSTricks*. 2016-06-24. LICENSE: noinfo. A pair of shell+AWK scripts that uses small parameter files to generate pie-charts (expressed as (La)TeX code using).
 URL: <https://ctan.org/pkg/piechart>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/piechart>
- *The pst-fr3d package. Draw 3-dimensional framed boxes using PSTricks*. 2016-06-24. Version 1.10. LICENSE: lppl. A package using to draw three dimensional framed boxes using a macro . The macro is especially useful for drawing 3d-seeming buttons.
 URL: <https://ctan.org/pkg/pst-fr3d>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fr3d>
- Girou, Denis, Christophe Jorssen, Manuel Luque, and Herbert Voß. *The pst-labo package. Draw objects for Chemistry laboratories*. 2018-09-15. Version 2.04. LICENSE: lppl. Pst-labo is a related package for drawing basic and complex chemical objects. The documentation of the package is illuminated with plenty of illustrations together with their source code, making it an easy read.
 URL: <https://ctan.org/pkg/pst-labo>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-labo>
- Girou, Denis and Peter Kleiweg. *The pst-light3d package. Three dimensional lighting effects (PSTricks)*. 2018-09-15. Version 0.12. LICENSE: lppl. A package for three dimensional lighting effects on characters and PSTricks graphics, like lines, curves, plots, ...
 URL: <https://ctan.org/pkg/pst-light3d>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-light3d>
- Girou, Denis and Herbert Voß. *The pst-fill package. Fill or tile areas with PSTricks*. 2021-10-01. Version 1.02. LICENSE: lppl. Pst-fill is a -based package for filling and tiling areas or characters.
 URL: <https://ctan.org/pkg/pst-fill>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fill>
- *The pst-gantt package. Draw GANTT charts with PSTricks*. 2018-09-15. Version 0.22a. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-gantt>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gantt>
- *The pst-gr3d package. Three dimensional grids with PSTricks*. 2016-06-24. Version 1.34. LICENSE: lppl. This package provides a command that will draw a three dimensional grid, offering a number of options for its appearance.
 URL: <https://ctan.org/pkg/pst-gr3d>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gr3d>
- *The pst-ob3d package. Three dimensional objects using PSTricks*. 2020-03-24. Version 0.22. LICENSE: lppl. The package uses to provide basic three-dimensional objects. As yet, only cubes (which can be deformed to rectangular parallelepipeds) and dies (which are only a special kind of cubes) are defined.
 URL: <https://ctan.org/pkg/pst-ob3d>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ob3d>
- *The pst-poly package. Polygons with PSTricks*. 2018-09-15. Version 1.63. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-poly>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-poly>
- Gjelstad, Ellef. *The UML package. UML diagrams in L^AT_EX*. 2018-09-15. Version 0.11. LICENSE: lppl
 URL: <https://ctan.org/pkg/uml>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/uml>

- Glazkov, Dmitry A. *The shadbox package. Shade the background of any box.* 2019-06-21. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/shadbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shadbox>
- *The tracking package. Adjust tracking of strings.* 2019-06-21. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/tracking>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tracking/tracking.sty>
- Gleason, Jonathan. *The eqnnumwarn package. Modifies the amsmath equation environments to warn for a displaced equation number.* 2018-01-07. Version 1.0. LICENSE: lppl1.3. Sometimes an equation is too long that an equation number will be typeset below the equation itself, but yet not long enough to yield an “overfull \hbox” warning. The package modifies the standard amsmath numbered equation environments to throw a warning whenever this occurs.
 URL: <https://ctan.org/pkg/eqnnumwarn>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqnnumwarn>
- Glenn, Paulley. *The chicago package. A “Chicago” bibliography style.* 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/chicago>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chicago>
- *The chicagoo package. “Chicago” bibliography style with annotations.* 2016-06-24. LICENSE: other-free. This is a modification of the author’s style, to support an ‘annotation’ field in bibliographies.
 URL: <https://ctan.org/pkg/chicagoo>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/chicagoo.bst>
- Gliboff, Sander. *The biblatex-historian package. A BibL^AT_EX style.* 2016-06-24. Version 0.4. LICENSE: lppl
 URL: <https://ctan.org/pkg/biblatex-historian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-historian>
- Glonti, Nana. *The glonti package. Virtual fonts for T2A-encoded fonts.* 2016-06-24. Version 1.0. LICENSE: noinfo. The package ‘makes’ a T2A-encoded font family from the and the fonts, by means of a set of virtual fonts.
 URL: <https://ctan.org/pkg/glonti>
 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/glonti>
- Glonti, Nana, Alexander Samarin, and Basil Malyshev. *The cmcyr package. Computer Modern fonts with cyrillic extensions.* 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/cmcyr>
 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/cmcyr>
- Glunz, Dr. Wolfgang. *The pstoeedit package. Translate PostScript and PDF to other formats.* 2017-04-18. Version 3.50. LICENSE: gpl
 URL: <https://ctan.org/pkg/pstoeedit>
 MIRROR: <https://mirror.ctan.org/support/pstoeedit>
- Goatley, Hunter. *The italic package. Automatic italic correction for italic and slanted text.* 2016-06-24. LICENSE: noinfo. The package defines commands and , somewhat simpler than those in , which package has wider coverage.
 URL: <https://ctan.org/pkg/italic>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/italic.sty>
- *The newsletr package. Macros for making newsletters with Plain T_EX.* 2016-06-18. LICENSE: other-free
 URL: <https://ctan.org/pkg/newsletr>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/newsletr>
 - *The quote package. Match pairs of double-quote characters.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/quote>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/quote.sty>
- Göbel, Jürgen. *The savesym package. Redefine symbols where names conflict.* 2016-06-24. Version 1.2. LICENSE: lppl. There are a number of symbols (e.g.,) that are defined by several packages. In order to typeset all the variants in a document, we have to give the glyph a unique name. To do that, we define , which renames a symbol from to , and , which renames back to and defines a new command, , which corresponds to the most recently loaded version of .
 URL: <https://ctan.org/pkg/savesym>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/savesym/savesym.sty>
- Gobry, Frédéric. *The pybliographer package. A tool for managing bibliographic databases.* 2017-04-18. Version 0.6. LICENSE: gpl
 URL: <https://ctan.org/pkg/pybliographer>
- Godby, Kevin. *The tufte-latex package. Document classes inspired by the work of Edward Tufte.* 2018-04-05. Version 3.5.2. LICENSE: apache2
 URL: <https://ctan.org/pkg/tufte-latex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tufte-latex>

- Goel, Anil. *The figsinltx package. A tutorial on figures in L^AT_EX 2.09*. 2018-01-06. Version 1.1. LICENSE: noinfo
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltablex>
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 URL: <https://ctan.org/pkg/lshort-polish>
 MIRROR: <https://mirror.ctan.org/info/lshort/polish>
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 URL: <https://ctan.org/pkg/redis>
 MIRROR: <https://mirror.ctan.org/fonts/redis>
- Goldberg, Jeffrey and Axel Sommerfeldt. *The endfloat package. Move floats to the end, leaving markers where they belong*. 2020-11-25. Version 2.7. LICENSE: gpl. Place all floats on pages by themselves at the end of the document, optionally leaving markers like “[Figure 3 about here]” in the text near to where the figure (or table) would normally have occurred. Float types and are recognised by the package, unmodified. Since several packages define other types of float, it is possible to register these float types with endfloat.
 URL: <https://ctan.org/pkg/endfloat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endfloat>
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 URL: <https://ctan.org/pkg/thumby>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thumby>
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 URL: <https://ctan.org/pkg/ulsy>
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 URL: <https://ctan.org/pkg/ulsy-ps>
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 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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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-periodictable>
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 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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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/interactiveanimation>
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 URL: <https://ctan.org/pkg/latex4jed>
 MIRROR: <https://mirror.ctan.org/support/jed/latex4jed>
- *The LaTeX4Musicians package. A guide for combining L^AT_EX 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^AT_EX guide specifically designed for word processor users.* 2016-06-24. Version 1.0.10. LICENSE: fdl
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 MIRROR: <https://mirror.ctan.org/info/latex4wp>
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 URL: <https://ctan.org/pkg/latex4wp-it>
 MIRROR: <https://mirror.ctan.org/info/latex4wp-it>
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 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^AT_EX 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>
 - *The dozenal package. Typeset documents using base twelve numbering (also called “dozenal”).* 2018-05-11. Version 7.2. LICENSE: lpp1.3
 URL: <https://ctan.org/pkg/dozenal>
 MIRROR: <https://mirror.ctan.org/fonts/dozenal>
 - *The drm package. A complete family of fonts written in Metafont.* 2016-06-24. Version 4.4. LICENSE: lpp1.3
 URL: <https://ctan.org/pkg/drm>
 MIRROR: <https://mirror.ctan.org/fonts/drm>
 - *The liturg package. Support for typesetting Catholic liturgical texts.* 2016-06-24. Version 1.0. LICENSE: lpp1
 URL: <https://ctan.org/pkg/liturg>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/liturg>
 - *The lroundrect package. L^AT_EX macros for utilizing the roundrect MetaPost routines.* 2016-06-24. Version 1.0. LICENSE: lpp1.3. This L^AT_EX package provides ways to use the extremely configurable rounded rectangles of the MetaPost package with L^AT_EX. It is chiefly useful for examples, but also has macros for particular types of boxes which are useful on their own.
 URL: <https://ctan.org/pkg/lroundrect>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lroundrect>
 - *The modulus package. A non-destructive modulus and integer quotient operator for T_EX.* 2018-05-05. Version 1.0. LICENSE: lpp1.3c
 URL: <https://ctan.org/pkg/modulus>
 MIRROR: <https://mirror.ctan.org/macros/generic/modulus>
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 URL: <https://ctan.org/pkg/padcount>
 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>
- *The roundrect package. MetaPost macros for highly configurable rounded rectangles (optionally with text)*. 2016-06-24. Version 2.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/roundrect>
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/roundrect>
 - *The shapes package. Draw polygons, reentrant stars, and fractions in circles with MetaPost*. 2016-06-24. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/shapes>
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/shapes>
 - *The texdate package. Date printing, formatting, and manipulation in TeX*. 2018-12-09. Version 2.0. LICENSE: lppl1.3c. TeX and LaTeX provide few facilities for dates by default, though many packages have filled this gap. This package fills it, as well, with a pure TeX-primitive implementation. It can print dates, advance them by numbers of days, weeks, or months, determine the weekday automatically (with an algorithm cribbed from the file written by Martin Minow), and print them in (mostly) arbitrary format. It can also print calendars (monthly and yearly) automatically, and can be easily localized for non-English languages.
URL: <https://ctan.org/pkg/texdate>
MIRROR: <https://mirror.ctan.org/macros/generic/texdate>
 - *The xellipsis package. Extremely configurable ellipses with formats for various style manuals*. 2018-04-16. Version 2.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/xellipsis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xellipsis>
 - *The yaletter package. Extremely flexible macros for letters, envelopes, and label sheets*. 2017-01-03. Version 1.1. LICENSE: lppl1.3. The class provides extremely configurable macros for typesetting letters in any conceivable style. It provides facilities for maintaining easily-accessible databases of letterheads and addresses for repeat use. It further provides easy macros for envelopes and for label sheets. Finally, it provides some nice defaults for a few of the more common styles and sizes.
URL: <https://ctan.org/pkg/yaletter>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yaletter>
- Goossens, Michel. *The cyrtug package. EmTeX as distributed by CyrTUG*. 2016-06-24. LICENSE: noinfo. The CyrTUG distribution of files for use with . (CyrTUG is the Cyrillic-alphabet TeX users' group; apart from the fonts, there are several other files to support Cyrillic users.)
URL: <https://ctan.org/pkg/cyrtug>
MIRROR: <https://mirror.ctan.org/systems/msdos/emtex-contrib/cyrtug>
- Goossens, Michel and Sebastian Rahtz. *The mm package. A jiffy Multiple Master tool*. 2016-06-24. LICENSE: noinfo. A set of simple scripts and programs for deriving instances from Adobe Multiple Master fonts for use with . The scripts use to derive metrics, etc.
URL: <https://ctan.org/pkg/mm>
MIRROR: <https://mirror.ctan.org/fonts/utilities/mm>
- *The webcomp-errata package. Errata list for The LaTeX Web Companion*. 2016-10-18. LICENSE: lppl
URL: <https://ctan.org/pkg/webcomp-errata>
MIRROR: <https://mirror.ctan.org/macros/latex/base>
- Goot, Marcel van der. *The boxit-ltx package. An environment for boxing things*. 2016-06-24. LICENSE: noinfo. The package defines a boxit environment that draws lines around its contents. The environment can box things like verbatim text, unlike the that originally appeared in the TeXbook.
URL: <https://ctan.org/pkg/boxit-ltx>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/boxit.sty>
- *The midnight package. A set of useful macro tools*. 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/midnight>
MIRROR: <https://mirror.ctan.org/macros/generic/midnight>
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MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-nef>
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URL: <https://ctan.org/pkg/bibtexperl1ibs>
MIRROR: <https://mirror.ctan.org/support/bibtexperl1ibs>
- Göttlinger, Merlin. *The biblatex-lncs package. BibL^AT_EX style for Springer Lecture Notes in Computer Science*. 2022-12-15. Version 0.6. LICENSE: lppl1.3c. This is a BibL^AT_EX style for Springer Lecture Notes in Computer Science (LNCS). It extends the standard model by an entry.
URL: <https://ctan.org/pkg/biblatex-lncs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-lncs>
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URL: <https://ctan.org/pkg/asc2tex>
MIRROR: <https://mirror.ctan.org/systems/msdos/asc2tex>
- Goulard, Frederic. *The prosper package. L^AT_EX class for high quality slides*. 2017-04-18. Version 1.0h. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/prosper>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/prosper>
- Gouez, Geoffrey. *The cv4tw package. L^AT_EX CV class, with extended details*. 2017-04-18. Version 0.2. LICENSE: other-free
URL: <https://ctan.org/pkg/cv4tw>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cv4tw>
- Gough, Graham. *The muthesis package. Classes for University of Manchester Dept of Computer Science*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/muthesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/muthesis>
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URL: <https://ctan.org/pkg/actuarialangle>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/actuarialangle>
- *The formation-latex-ul package. Introductory L^AT_EX course in French*. 2020-10-20. Version 2020.10. LICENSE: cc-by-4
URL: <https://ctan.org/pkg/formation-latex-ul>
MIRROR: <https://mirror.ctan.org/info/formation-latex-ul>
- *The francais-bst package. Bibliographies conforming to French typographic standards*. 2016-06-24. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/francais-bst>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/francais-bst>
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URL: <https://ctan.org/pkg/actuarialsymbol>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/actuarialsymbol>
- Goutelle, Mathieu. *The ppr-prv package. Prosper preview*. 2016-06-24. Version 0.13c. LICENSE: lppl. This class is used with L^AT_EX presentations using the prosper class. ppr-prv stands for ‘Prosper Preview’. The aim of this class is to produce a printable version of the slides written with , with two slides per page.
URL: <https://ctan.org/pkg/ppr-prv>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ppr-prv>
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URL: <https://ctan.org/pkg/palladam>
MIRROR: <https://mirror.ctan.org/language/tamil/palladam>
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URL: <https://ctan.org/pkg/delimseasy>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/delimseasy>
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URL: <https://ctan.org/pkg/acroreloadpdf>
MIRROR: <https://mirror.ctan.org/support/acroreloadpdf>
- *The animate package. Create PDF and SVG animations from graphics files and inline graphics*. 2022-09-15. LICENSE: lppl. The package provides an interface to create portable, JavaScript driven PDF and SVG animations from sets of graphics files or from inline graphics, such as L^AT_EX picture environment, or generated pictures, or just from typeset text.

- URL: <https://ctan.org/pkg/animate>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/animate>
- Grahn, Alexander. *The fixocgx package. Add support for dvips+ps2pdf, Xe_{La}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
URL: <https://ctan.org/pkg/media4svg>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/media4svg>
 - *The media9 package. Multimedia inclusion package with Adobe Reader-9/X compatibility.* 2022-08-04. Version 1.25. LICENSE: lppl
URL: <https://ctan.org/pkg/media9>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/media9>
 - *The movie15 package. Multimedia inclusion package.* 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/movie15>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/movie15>
 - *The ocgx2 package. Drop-in replacement for ‘ocgx’ and ‘ocg-p’.* 2022-12-16. Version 0.56. LICENSE: lppl
URL: <https://ctan.org/pkg/ocgx2>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ocgx2>
 - *The Portable MikTeX package. Instructions for setting up MikTeX on a portable device.* 2016-06-24. Version 1.05. LICENSE: fdl
URL: <https://ctan.org/pkg/portable-miktex>
MIRROR: <https://mirror.ctan.org/obsolete/info/MiKTeX+Ghostscript+GSview+USB-drive-HOWTO.txt>
 - *The pst-ode package. Solving initial value problems for sets of Ordinary Differential Equations.* 2022-11-24. Version 0.18. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-ode>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ode>
 - *The xsavebox package. Saveboxes for repeating content without code replication, based on PDF Form XObjects.* 2022-08-04. Version 0.18. LICENSE: lppl
URL: <https://ctan.org/pkg/xsavebox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xsavebox>
- Granade, Christopher. *The qsharp package. Syntax highlighting for the Q# language.* 2019-01-20. Version 0.3.1901.1401. LICENSE: lppl1.3c. The package provides syntax highlighting for the language, a domain-specific language for quantum programming.
URL: <https://ctan.org/pkg/qsharp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qsharp>
- *The revquantum package. Hacks to make writing quantum papers for revtex4-1 less painful.* 2018-01-06. Version 0.11. LICENSE: lppl1.3. This package provides a number of useful hacks to solve common annoyances with the package, and to define notation in common use within quantum information. In doing so, it imports and configures a number of commonly-available and used packages, and where reasonable, provides fallbacks. It also warns when users try to load packages which are known to be incompatible with .
URL: <https://ctan.org/pkg/revquantum>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/revquantum>
- Granet, Elijah Z. *The coolfn package. Typeset long legal footnotes.* 2023-02-27. Version 1.1.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/coolfn>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coolfn>
- *The luacensor package. Securely redact sensitive information using Lua.* 2022-02-23. Version 1.1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/luacensor>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luacensor>
 - *The luaquotes package. Smart setting of quotation marks.* 2023-01-25. Version 1.4.0. LICENSE: lppl1.3c,cc-by-sa-3
URL: <https://ctan.org/pkg/luaquotes>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaquotes>
 - *The swungdash package. Typeset a swung dash in L^AT_EX.* 2022-08-29. Version 1.0.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/swungdash>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/swungdash>
 - *The textesc package. Simple commands for caps-to-small-caps text.* 2022-11-04. Version 1.0.1. LICENSE: lppl1.3,cc-by-sa-3. This package provides a simple command (and) for caps-to-small-caps text, to allow for small caps acronyms to be presented as uppercase in text (useful for things like copying and pasting from a PDF).

- URL: <https://ctan.org/pkg/textcsc>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/textcsc>
- Granet, Elijah Z. *The tramlines package. A package for creating tramlines (lines above and below a title used by lawyers in the UK)*. 2023-01-30. Version 1.1.0. LICENSE: lppl1.3c,cc-by-sa-3
URL: <https://ctan.org/pkg/tramlines>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tramlines>
- *The ukbill package. A class for typesetting UK legislation*. 2023-01-01. Version 1.0.2. LICENSE: lppl1.3c. This package provides formatting to easily typeset draft UK legislation. The libre font is required to use this package.
URL: <https://ctan.org/pkg/ukbill>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ukbill>
- Granger, Brad. *The recipebook package. Typeset 5.5" x 8" recipes for browsing or printing*. 2016-06-24. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/recipebook>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/recipebook>
- Granja, Silvio Cesar Garcia and Winston Chang. *The latexcheat-ptbr package. A L^AT_EX cheat sheet, in Brazilian Portuguese*. 2016-06-24. Version 1.13. LICENSE: lppl. This is a translation to Brazilian Portuguese of Winston Chang's
URL: <https://ctan.org/pkg/latexcheat-ptbr>
MIRROR: <https://mirror.ctan.org/info/latexcheat/latexcheat-ptbr>
- Grant, Jo. *The cun package. A cuneiform font*. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/cun>
MIRROR: <https://mirror.ctan.org/fonts/cun>
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URL: <https://ctan.org/pkg/math-into-latex-4>
MIRROR: https://mirror.ctan.org/info/examples/Math_into_LaTeX-4
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URL: <https://ctan.org/pkg/mil>
MIRROR: <https://mirror.ctan.org/info/examples/mil>
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URL: <https://ctan.org/pkg/mil3>
MIRROR: <https://mirror.ctan.org/info/examples/mil3>
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MIRROR: https://mirror.ctan.org/info/examples/Practical_LaTeX
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URL: <https://ctan.org/pkg/progress>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/siam>
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 URL: <https://ctan.org/pkg/bibhtml>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/bibhtml>
- *The dvi2bitmap package. Utility to convert \TeX DVI files directly to bitmaps*. 2017-04-18. Version 1.0. LICENSE: gpl2
 URL: <https://ctan.org/pkg/dvi2bitmap>
 MIRROR: <https://mirror.ctan.org/dviware/dvi2bitmap>
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 URL: <https://ctan.org/pkg/exam-n>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exam-n>
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- *The pphlp package. Generate VMS help files from \LaTeX 2.09 source*. 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://ctan.org/pkg/pphlp>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/pphlp>
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 URL: <https://ctan.org/pkg/showlabels>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/showlabels>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textpos>
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/urlbst>
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 URL: <https://ctan.org/pkg/fancynum>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancynum>
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 MIRROR: <https://mirror.ctan.org/fonts/fge>
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 URL: <https://ctan.org/pkg/inscrutable>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/inscrutable.tex>
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 URL: <https://ctan.org/pkg/phoncard>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/phoncard.tex>
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 URL: <https://ctan.org/pkg/bibtex-help>
 MIRROR: <https://mirror.ctan.org/info/bibtex/bibtex.hlp>
- *The bs1 package. Access bold computer modern slanted in L^AT_EX 2.09*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/bs1>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/bs1.sty>
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 URL: <https://ctan.org/pkg/enumspec>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/enumspec.sty>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/exam.sty>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/isf.sty>
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 URL: <https://ctan.org/pkg/marginote>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/marginote.sty>
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 URL: <https://ctan.org/pkg/shsulet>
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 URL: <https://ctan.org/pkg/abc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abc>
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 URL: <https://ctan.org/pkg/feynmp-auto>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/feynmp-auto>
 - *The fixcmex package. Fully scalable version of Computer Modern Math Extension font*. 2021-09-16. Version 1.1. LICENSE: lpp1.3c
 URL: <https://ctan.org/pkg/fixcmex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixcmex>
 - *The frontespizio package. Create a frontispiece for Italian theses*. 2016-06-24. Version 1.4a. LICENSE: lpp1
 URL: <https://ctan.org/pkg/frontespizio>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frontespizio>
 - *The gmp package. Enable integration between MetaPost pictures and L^AT_EX*. 2016-06-24. Version 1.0. LICENSE: lpp1.3. The package allows integration between MetaPost pictures and L^AT_EX. The main feature is that passing parameters to the MetaPost pictures is possible and the picture code can be put inside arguments to commands, including .
 URL: <https://ctan.org/pkg/gmp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmp>

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 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/hyplain>
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 URL: <https://ctan.org/pkg/itnumpar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/itnumpar>
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 URL: <https://ctan.org/pkg/kantlipsum>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kantlipsum>
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 URL: <https://ctan.org/pkg/newunicodechar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newunicodechar>
 - *The regexpatch package. High level patching of commands*. 2021-03-22. Version 0.2f. LICENSE: lppl1.3c. The package generalises the macro patching commands provided by P. Lehmann’s . The difference between this package and its sibling is that this package sports a very powerful based on the module of the L^AT_EX3 experimental packages.
 URL: <https://ctan.org/pkg/regexpatch>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/regexpatch>
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 URL: <https://ctan.org/pkg/steinmetz>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/steinmetz>
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 URL: <https://ctan.org/pkg/usebib>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/usebib>
 - *The xcite package. Use citation keys from a different document*. 2020-01-21. Version 16383.99998. LICENSE: lppl1.3c. The package is no longer necessary, because its functionality has been taken over by , so this final version is just a stub that loads .
 URL: <https://ctan.org/pkg/xcite>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcite>
 - *The xpatch package. Extending etoolbox patching commands*. 2020-03-25. Version 0.3. LICENSE: lppl1.3. The package generalises the macro patching commands provided by Philipp Lehmann’s .
 URL: <https://ctan.org/pkg/xpatch>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xpatch>
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 URL: <https://ctan.org/pkg/xpiano>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xpiano>
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 URL: <https://ctan.org/pkg/asciilist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/asciilist>
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 URL: <https://ctan.org/pkg/gtrlib-largetrees>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gtrlib-largetrees>
 - *The keyvaltable package. Re-usable table layouts separating content and presentation*. 2022-12-31. Version 2.3. LICENSE: lppl1.2
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 - *The komacv-rg package. L^AT_EX packages that aid in creating CVs based on the komacv class and creating related documents*. 2018-11-03. Version 0.9.2. LICENSE: lppl1.2
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 MIRROR: <https://mirror.ctan.org/support/impose>
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 URL: <https://ctan.org/pkg/locality>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/locality>
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 URL: <https://ctan.org/pkg/getoptk>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/getoptk>
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 URL: <https://ctan.org/pkg/texpictex>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/texpictex.tex>
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 MIRROR: <https://mirror.ctan.org/language/hyphenation/cahyph.tex>
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 URL: <https://ctan.org/pkg/minorrevision>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/minorrevision>
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- Harcke, Leif. *The pclnffs package. Font support for current PCL printers*. 2016-06-24. Version 0.1. LICENSE: gpl
URL: <https://ctan.org/pkg/pclnffs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pclnffs>
- Hard, Ben E. *The biblatex-jura package. BibL^AT_EX stylefiles for German legal literature*. 2016-06-24. Version 0.1.1. LICENSE: lppl. The package provides support for citations in the format specified by the Nomos-Verlag for German legal citations.
URL: <https://ctan.org/pkg/biblatex-jura>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-jura>
- Harder, Sven. *The cookingsymbols package. Symbols for recipes*. 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://ctan.org/pkg/cookingsymbols>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cookingsymbols>
- *The xcookybooky package. Typeset (potentially long) recipes*. 2018-04-05. Version 1.5. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/xcookybooky>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcookybooky>
- Harders, Harald. *The bgteubner package. Class for producing books for the publisher “Teubner Verlag”*. 2019-03-12. Version 2.11. LICENSE: lppl
URL: <https://ctan.org/pkg/bgteubner>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bgteubner>
- *The fnbreak package. Warn for split footnotes*. 2023-03-18. Version 1.40. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/fnbreak>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fnbreak>
- *The germbib package. German variants of standard BibT_EX styles*. 2019-03-12. LICENSE: other-free
URL: <https://ctan.org/pkg/germbib>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/germbib>
- *The ginpenc package. Modification of inputenc for German*. 2019-03-12. Version 1.0. LICENSE: lppl. If the is used and German umlauts are input directly, they are converted to the LICR representation (etc.). This breaks the sort algorithm of , for instance. Ginpenc converts umlauts and the sharp-s to the short forms defined by , e.g., instead, if the text is typeset in German.
URL: <https://ctan.org/pkg/ginpenc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ginpenc>
- *The hfbright package. The hfbright fonts*. 2019-03-12. LICENSE: lppl. These are Adobe Type 1 versions of the OT1-encoded and maths parts of the fonts.
URL: <https://ctan.org/pkg/hfbright>
MIRROR: <https://mirror.ctan.org/fonts/ps-type1/hfbright>
- *The hfoldsty package. Old style numerals with EC fonts*. 2019-03-12. Version 1.15. LICENSE: gpl. The hfoldsty package provides virtual fonts for using oldstyle (0123456789) figures with the European Computer Modern fonts. It does a similar job as the package by Sebastian Kirsch but includes a couple of improvements, i.e., better kerning with guillemets, and support for character protruding using the package.
URL: <https://ctan.org/pkg/hfoldsty>
MIRROR: <https://mirror.ctan.org/fonts/hfoldsty>
- *The hhtensor package. Print vectors, matrices, and tensors*. 2019-03-12. Version 0.61. LICENSE: lppl
URL: <https://ctan.org/pkg/hhtensor>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hhtensor>
- *The isodate package. Tune the output format of dates according to language*. 2019-03-12. Version 2.28. LICENSE: lppl
URL: <https://ctan.org/pkg/isodate>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isodate>
- *The kerntest package. Print tables and generate control files to adjust kernings*. 2019-03-12. Version 1.32. LICENSE: lppl
URL: <https://ctan.org/pkg/kerntest>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kerntest>
- *The latexfileversion package. Prints the version and date of a L^AT_EX class or style file*. 2019-03-12. Version 0.3. LICENSE: lppl
URL: <https://ctan.org/pkg/latexfileversion>
MIRROR: <https://mirror.ctan.org/support/latexfileversion>

- Harders, Harald. *The leftidx package. Left and right subscripts and superscripts in math mode*. 2019-03-12. LICENSE: lppl
 URL: <https://ctan.org/pkg/leftidx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leftidx>
- *The makebox package. Defines a \makebox* command*. 2019-03-12. Version 0.1. LICENSE: lppl. Define a command that does the same as a command, except that the width is given by a sample text instead of an explicit length measure.
 URL: <https://ctan.org/pkg/makebox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makebox>
 - *The nbaseprt package. Print numbers in non-decimal bases*. 2019-03-12. Version 0.11. LICENSE: lppl
 URL: <https://ctan.org/pkg/nbaseprt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numprint>
 - *The numprint package. Print numbers with separators and exponent if necessary*. 2019-03-12. Version 1.39. LICENSE: lppl
 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_EX and (on demand) of standard L^AT_EX 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>
 - *The subfloat package. Sub-numbering for figures and tables*. 2019-03-12. Version 2.14. LICENSE: lppl
 URL: <https://ctan.org/pkg/subfloat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subfloat>
 - *The substr package. Deal with substrings in strings*. 2019-03-12. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/substr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/substr>
 - *The ttf-howto package. Using TrueType fonts with T_EX systems*. 2019-03-12. LICENSE: noinfo
 URL: <https://ctan.org/pkg/ttf-howto>
 MIRROR: <https://mirror.ctan.org/info/TrueType>
 - *The typogrid package. Print a typographic grid*. 2019-03-12. Version 0.21. LICENSE: lppl
 URL: <https://ctan.org/pkg/typogrid>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/typogrid>
 - *The warning package. Global warnings at the end of the logfile*. 2023-03-18. Version 0.10. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/warning>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/warning>
- Harders, Harald and Morten Høgholm. *The contour package. Print a coloured contour around text*. 2019-03-12. Version 2.14. LICENSE: lppl
 URL: <https://ctan.org/pkg/contour>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/contour>
- Harders, Harald and Bjørn Pedersen. *The miller package. Typeset miller indices*. 2019-03-12. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/miller>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/miller>
- Harders, Harald and Norbert Preining. *The babelbib package. Multilingual bibliographies*. 2021-01-07. Version 1.34. LICENSE: lppl1
 URL: <https://ctan.org/pkg/babelbib>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/babelbib>
- Hardy, Lucien. *The duotenzor package. Drawing package for circuit and duotensor diagrams*. 2016-06-24. Version 1.00. LICENSE: lppl1.3. This is a drawing package for circuit and duotensor diagrams within L^AT_EX documents. It consists of about eighty commands, calling on for support.
 URL: <https://ctan.org/pkg/duotenzor>
 MIRROR: <https://mirror.ctan.org/graphics/duotenzor>

- Harendal, Hirwen and Clea F. Rees. *The libris package. Libris ADF fonts, with L^AT_EX support*. 2017-04-18. Version 1.007. LICENSE: gpl
 URL: <https://ctan.org/pkg/libris>
 MIRROR: <https://mirror.ctan.org/fonts/libris>
- *The venturisADF package. Venturis ADF fonts collection*. 2017-04-18. Version 1.005. LICENSE: other-free. Serif and sans serif complete text font families, in both Adobe Type 1 and OpenType formats for publication. The family is based on Utopia family, and has been modified and developed by the Arkandis Digital foundry. Support for using the fonts, in L^AT_EX, is also provided (and makes use of the package).
 URL: <https://ctan.org/pkg/venturisadf>
 MIRROR: <https://mirror.ctan.org/fonts/venturisadf>
- Harin, Alexander. *The cmcyralt-fonts package. Russian fonts in "alternative" encoding*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/cmcyralt-fonts>
 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/cmcyralt>
- Harin, Alexander and Vadim V. Zhytnikov. *The cmcyralt-ltx package. L^AT_EX support for the cmcyralt fonts*. 2016-06-24. Version 1.0. LICENSE: noinfo. Macros and fd files to use the . Designed for use with an alternative-coded keyboard.
 URL: <https://ctan.org/pkg/cmcyralt-ltx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmcyralt>
- Harker, Stephen. *The adfathesis package. Australian Defence Force Academy thesis format*. 2016-06-24. Version 2.42. LICENSE: pd
 URL: <https://ctan.org/pkg/adfathesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adfathesis>
- Harrer, Simon. *The messagebubbles package. Display message bubbles as a conversation*. 2016-06-24. Version 0.0.2. LICENSE: lpl
 URL: <https://ctan.org/pkg/messagebubbles>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/messagebubbles>
- Harris, Erica, Geoffrey Tobin, Robin Fairbairns, and David Carlisle. *The setspace package. Set space between lines*. 2022-12-05. Version 6.7b. LICENSE: lpl1.3. Provides support for setting the spacing between lines in a document. Package options include singlespacing, onehalfspacing, and doublespacing. Alternatively the spacing can be changed as required with the , , and commands. Other size spacings also available.
 URL: <https://ctan.org/pkg/setspace>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/setspace>
- Harrod, Steven. *The bibbuild package. A bibliography builder for FileMaker Pro 7*. 2020-08-29. Version 1.0. LICENSE: nosell
 URL: <https://ctan.org/pkg/bibbuild>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/BibBuild>
- 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>
- Hars, Florian. *The nestquot package. Alternate quotes between double and single with nesting*. 2016-06-24. LICENSE: other-free. Provides two new commands: and for nesting left and right quotes that properly change between double and single quotes according to their nesting level. For example, the input will be typeset as if it had been entered as “Foo ‘bar’ blech”.
 URL: <https://ctan.org/pkg/nestquot>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nestquot>
- Hart, William. *The harnon-cv package. A CV document class with a vertical timeline for experience*. 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://ctan.org/pkg/harnon-cv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/harnon-cv>
- Hartke, Stephen. *The arev package. Fonts and L^AT_EX support files for Arev Sans*. 2016-06-24. LICENSE: lpl
 URL: <https://ctan.org/pkg/arev>
 MIRROR: <https://mirror.ctan.org/fonts/arev>
- *The free-math-font-survey package. A survey of available free Mathematics fonts*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/free-math-font-survey>
 MIRROR: https://mirror.ctan.org/info/Free_Math_Font_Survey/en
- Hartmann, Richard. *The OpTeXcount package. Python script for counting words in OpTeX documents*. 2019-01-01. Version 1.1. LICENSE: mit
 URL: <https://ctan.org/pkg/optexcount>
 MIRROR: <https://mirror.ctan.org/support/optexcount>
- Hartmann, Timo. *The flashmovie package. Directly embed flash movies into PDF files*. 2016-06-24. Version 0.4. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/flashmovie>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flashmovie>

- Hasan, Adib. *The latexbangla package. Enhanced L^AT_EX integration for Bangla*. 2020-06-07. Version 0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/latexbangla>
 MIRROR: <https://mirror.ctan.org/language/bengali/latexbangla>
- Hassel, Frank. *The bdfchess package. Typeset correspondence chess games*. 2016-06-24. Version 1.2. LICENSE: nosell. A L^AT_EX (2.09) package for managing rules and considertimes of chess games, according to the rules of the International Correspondence Chess Federation. In addition the package will typeset games in progress, and the correspondence postcards, using the fonts, etc., of the package.
 URL: <https://ctan.org/pkg/bdfchess>
 MIRROR: <https://mirror.ctan.org/fonts/chess/bdfchess>
- Hassenpflug, Gernot. *The hwkatakana package. Half-width katakana fonts*. 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://ctan.org/pkg/hwkatakana>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/hwkatakana>
- Haustveit, Eirik. *The glossaries-nynorsk package. Nynorsk language module for the glossaries package*. 2020-05-18. Version 1.0. LICENSE: lppl1.3. Norwegian Nynorsk language module for the package.
 URL: <https://ctan.org/pkg/glossaries-nynorsk>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-nynorsk>
- Havlik, Denis. *The abstbook package. Books of abstracts*. 2016-06-24. LICENSE: noinfo. A L^AT_EX class file for making ‘books of abstracts’, commonly used for conferences. It is based on report class, however has been redefined and shouldn’t be used.
 URL: <https://ctan.org/pkg/abstbook>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/abstbook.cls>
- Heafner, Paul J. *The mandi package. Macros for introductory physics and astronomy*. 2022-01-27. Version 3.1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/mandi>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mandi>
- Hecking, Lars, Thomas Williams, and Colin Kelley. *The gnuplot package. General purpose plotting program*. 2019-02-09. Version 5.2.6. LICENSE: other-free
 URL: <https://ctan.org/pkg/gnuplot>
 MIRROR: <https://mirror.ctan.org/graphics/gnuplot/5.2.6>
- Hedne, PL. *The brief-t package. L^AT_EX support for the brief editor*. 2019-02-03. LICENSE: noinfo. The package comprises a set of macros to create key assignments for common (La)TeX functions.
 URL: <https://ctan.org/pkg/brief-t>
 MIRROR: <https://mirror.ctan.org/support/brief-t>
- Heerden, Derick van. *The obas package. Web based interface to a bibliographical database*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/obas>
- Hefferon, Jim. *The concrete-macros package. Consistent text and maths using concrete fonts*. 2016-06-24. LICENSE: noinfo. Aspiring users of Knuth’s concrete fonts are often recommended to use the and packages for consistent text and mathematics setting. This package loads both.
 URL: <https://ctan.org/pkg/concrete-macros>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/concrete.sty>
- *The escapeTeXt package. Make plain text safe for use in L^AT_EX*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/escapetext>
 MIRROR: <https://mirror.ctan.org/support/escapeTeXt>
 - *The first-packages package. A short list of go-to L^AT_EX packages, aimed at a beginner*. 2021-01-02. LICENSE: cc0
 URL: <https://ctan.org/pkg/first-packages>
 - *The Shaded theorems package. Theorem environments that are shaded*. 2020-01-08. LICENSE: lppl
 URL: <https://ctan.org/pkg/shadethm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shadethm>
 - *The style-showcase package. Make a web page to compare styles*. 2016-06-24. Version 1.0.0. LICENSE: pd
 URL: <https://ctan.org/pkg/style-showcase>
 MIRROR: https://mirror.ctan.org/support/style_showcase
 - *The undergradmath package. L^AT_EX Math for Undergraduates cheat sheet*. 2021-01-03. LICENSE: cc-by-sa-4
 URL: <https://ctan.org/pkg/undergradmath>
 MIRROR: <https://mirror.ctan.org/info/undergradmath>

- Hefferon, Jim. *The venn package. Creating Venn diagrams with MetaPost*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/venn>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/venn>
- Hefferon, Jim, Manuel Pégourié-Gonnard, and Karl Berry. *The first-latex-doc package. A document for absolute L^AT_EX beginners*. 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/first-latex-doc>
 MIRROR: <https://mirror.ctan.org/info/first-latex-doc>
- *The latex-doc-ptr package. A direction-finder for L^AT_EX resources available online*. 2021-01-02. LICENSE: pd
 URL: <https://ctan.org/pkg/latex-doc-ptr>
 MIRROR: <https://mirror.ctan.org/info/latex-doc-ptr>
- Heibl, Christoph. *The bracketkey package. Produce bracketed identification keys*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package provides an environment for use when producing lists of species.
 URL: <https://ctan.org/pkg/bracketkey>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bracketkey>
- Heidemann, John. *The lookbibtex package. Tools for examining BibTeX files*. 2016-06-24. Version 1.22. LICENSE: gpl
 URL: <https://ctan.org/pkg/lookbibtex>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/lookbibtex>
- Heim, Thomas. *The dice package. A font for die faces*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/dice>
 MIRROR: <https://mirror.ctan.org/fonts/dice>
- *The epsdice package. A scalable dice "font"*. 2016-06-24. Version 2.1. LICENSE: lppl. The epsdice package defines a single command that takes a numeric argument (in the range 1-6), and selects a face image from a file that contains each of the 6 possible die faces. The graphic file is provided in both Encapsulated PostScript and PDF formats.
 URL: <https://ctan.org/pkg/epsdice>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epsdice>
- Hein, Jeffrey. *The tikz-3dplot package. Coordinate transformation styles for 3d plotting in TikZ*. 2016-06-24. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/tikz-3dplot>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-3dplot>
- Heinecke, Johannes. *The aramaic-serto package. Fonts and L^AT_EX for Syriac written in Serto*. 2017-04-18. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/aramaic-serto>
 MIRROR: <https://mirror.ctan.org/language/aramaic/serto>
- *The mxedruli package. A pair of fonts for different Georgian alphabets*. 2017-04-18. Version 3.3c. LICENSE: lppl
 URL: <https://ctan.org/pkg/mxedruli>
 MIRROR: <https://mirror.ctan.org/fonts/georgian/mxedruli>
- Heins, Oliver. *The biblatex-luh-ipw package. BibL^AT_EX styles for social sciences*. 2016-06-24. Version 0.3. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/biblatex-luh-ipw>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-luh-ipw>
- Heinz, Carsten. *The permute package. Support for symmetric groups*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/permute>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/permute>
- Heinz, Carsten and Hendri Adriaens. *The polynom package. Macros for manipulating polynomials*. 2017-07-17. Version 0.19. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/polynom>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/polynom>
- Heinze, David. *The ksp-thesis package. A L^AT_EX class for theses published with KIT Scientific Publishing*. 2017-04-18. Version 1.0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/ksp-thesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ksp-thesis>
- Heitkoetter, Joerg. *The fancychapters package. Chapters with quotations*. 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://ctan.org/pkg/fancychapters>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/fancychapters.sty>
- Hejda, Tomas. *The chkfloat package. Warn whenever a float is placed "to far away"*. 2021-08-26. Version 0.1. LICENSE: lppl1.3. The package checks for floats that are placed too far from their origin. It was motivated by a question on the page.
 URL: <https://ctan.org/pkg/chkfloat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chkfloat>

- Hejda, Tomas. *The eqnalign package. Make eqnarray behave like align*. 2017-02-22. Version 1.0a. LICENSE: lppl1.3. The package makes environment behave like from . It is intended for quick-fixing documents that use . In cases where it fails, manual conversion to is required, but these cases should be seldom.
 URL: <https://ctan.org/pkg/eqnalign>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqnalign>
- Helbig, Wolfgang. *The tex-ewd package. Macros to typeset calculational proofs and programs in Dijkstra's style*. 2016-06-24. LICENSE: bsd. Edsger W. Dijkstra and others suggest a and to construct programs. This package provides macros that support calculational proofs and Dijkstra's "guarded command language".
 URL: <https://ctan.org/pkg/tex-ewd>
 MIRROR: <https://mirror.ctan.org/macros/generic/tex-ewd>
- *The TeX-FPC package. A collection of change files for a T_EX system based on Free Pascal*. 2021-04-08. Version 4th ed. LICENSE: bsd2. This is the followup to , which is based on the GNU Pascal Compiler. GPC is not installable any more, so I switched to FPC, not because it is the best but because it is the only pascal compiler nowadays.
 URL: <https://ctan.org/pkg/tex-fpc>
 MIRROR: <https://mirror.ctan.org/systems/unix/tex-fpc>
 - *The TeX-GPC package. A collection of change files for a T_EX system based on GNU Pascal*. 2019-02-22. Version 3rd edition. LICENSE: noinfo
 URL: <https://ctan.org/pkg/tex-gpc>
 MIRROR: <https://mirror.ctan.org/systems/unix/tex-gpc>
- Hellgren, Timo. *The fihyph package. Hyphenation patterns for Finnish language*. 2019-06-21. LICENSE: pd
 URL: <https://ctan.org/pkg/fihyph>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/fihyph>
- *The lshort-finnish package. Finnish introduction to L^AT_EX*. 2016-06-24. LICENSE: pd. This is the Finnish translation of , with added coverage of Finnish typesetting rules.
 URL: <https://ctan.org/pkg/lshort-finnish>
 MIRROR: <https://mirror.ctan.org/info/lshort/finnish>
- Hellingman, Jeroen. *The malayalam-obsolete package. Fonts for typesetting Malayalam, with a pre-processor*. 2016-06-18. Version 1.6. LICENSE: gpl
 URL: <https://ctan.org/pkg/malayalam-obsolete>
 MIRROR: <https://mirror.ctan.org/obsolete/language/malayalam>
- Hellingman, Jeroen and Anshuman Pandey. *The oriya package. Typesetting the Oriya script using T_EX*. 2016-06-24. Version 0.99. LICENSE: other-free
 URL: <https://ctan.org/pkg/oriya>
 MIRROR: <https://mirror.ctan.org/language/oriya>
- Hellström, Lars. *The relenc package. A "relaxed" font encoding*. 2016-06-24. LICENSE: lppl1
 URL: <https://ctan.org/pkg/relenc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/relenc>
- *The rtkinenc package. Input encoding with fallback procedures*. 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/rtkinenc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rtkinenc>
 - *The tcldoc package. Doc/docstrip for tcl*. 2016-07-19. Version 2.40. LICENSE: lppl. The tcldoc package and class simplify the application of the / style of literate programming with Dr. John Ousterhout's Tool Command Language (Tcl, pronounced "tickle", a.k.a. The Cool Language). The tcldoc package is a bit like the doc package is for L^AT_EX, whereas the tcldoc class more parallels the ltxdoc class.
 URL: <https://ctan.org/pkg/tcldoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tcldoc>
 - *The xdoc package. Extending the L^AT_EX doc system*. 2016-06-24. Version prot2.5. LICENSE: lppl
 URL: <https://ctan.org/pkg/xdoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xdoc>
- Hellström, Lars, Alan Jeffrey, Sebastian Rahtz, and Ulrik Vieth. *The fontinst package. Help with installing fonts for T_EX and L^AT_EX*. 2021-03-31. Version 1.933. LICENSE: lppl
 URL: <https://ctan.org/pkg/fontinst>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/fontinst>
- Helvensteijn, Michiel. *The concepts package. Keeping track of formal 'concepts' for a particular field*. 2021-03-01. Version 0.0.5-r1. LICENSE: lppl

- URL: <https://ctan.org/pkg/concepts>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/concepts>
- Helvensteijn, Michiel. *The lt3graph package. Provide a graph datastructure for experimental L^AT_EX3*. 2021-03-01. Version 0.1.9. LICENSE: lppl1.3. The package defines a ‘graph’ data structure, for use in documents that are using the .
URL: <https://ctan.org/pkg/lt3graph>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lt3graph>
- *The pkgloader package. Manage the options and loading order of other packages*. 2021-03-01. Version 0.7.0. LICENSE: lppl1.3
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: lppl1.3
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: lppl1.3. The command provides a clean way to populate a template (containing , , etc.) using L^AT_EX argument substitution. It also allows you to carefully control argument expansion using a L^AT_EX3-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: lppl1.3c
URL: <https://ctan.org/pkg/noindentafter>
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^AT_EX 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: lppl
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: lppl
URL: <https://ctan.org/pkg/mpstoeps>
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/tools/mpstoeps>
- *The pointruler package. 12” Ruler containing Points and Inches*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/pointruler>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pointRuler>
- Hendrickson, Anders O. F. *The getitems package. Gathering items from a list-like environment*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. This package provides a command to parse a list of data separated by tokens. This makes it easier to define custom environments which structure their data in the same way that or do.
URL: <https://ctan.org/pkg/getitems>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/getitems>
- *The qrcode package. Generate QR codes in L^AT_EX*. 2016-06-24. Version 1.51. LICENSE: lppl1.3
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: lppl1.3
URL: <https://ctan.org/pkg/spot>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/spot>
- Hendrickson, Anders O. F. and Matthieu Guerquin-Kern. *The moodle package. Generating Moodle quizzes via L^AT_EX*. 2023-01-28. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/moodle>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/moodle>
- Henel, Yvon. *The annee-scolaire package. Automatically typeset the academic year (French way)*. 2020-07-29. Version 1.6. LICENSE: lppl1.3c
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: lppl1.3c. This package provides only two macros viz. and to define then use pairs of key/value and gives a semblance of a hash. Syntax: to define the value associated to the key, does not produce text; to return the value linked to the key. Both arguments of are ‘moving’ as L^AT_EX defines the term and we have sometimes to protect them.
URL: <https://ctan.org/pkg/clefval>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clefval>
- *The engpron package. Helps to type the pronunciation of English words*. 2016-06-24. Version 2. LICENSE: lppl
URL: <https://ctan.org/pkg/engpron>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/engpron>
 - *The engrec package. Enumerate with lower- or uppercase Greek letters*. 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://ctan.org/pkg/engrec>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/engrec>
 - *The expose-expl3-dunkerque-2019 package. Using expl3 to implement some numerical algorithms*. 2020-04-11. Version 1.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/expose-expl3-dunkerque-2019>
MIRROR: <https://mirror.ctan.org/info/expose-expl3-dunkerque-2019>
 - *The modroman package. Write numbers in lower case roman numerals*. 2016-06-24. Version 1. LICENSE: lppl. This package provides only two macros viz. which writes the number given as argument in lower case roman numeral with a ‘j’ instead of a ‘i’ as the final letter of numbers greater than 1 and which writes the value of a counter in the same way. You use the first in the same way as the T_EX primitive and the second as L^AT_EX 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
URL: <https://ctan.org/pkg/yagusylo>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yagusylo>
- Henel, Yvon and Josselin Noirel. *The drac package. Declare active character substitution, robustly*. 2018-01-06. Version 1. LICENSE: lppl
URL: <https://ctan.org/pkg/drac>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/drac>
- Henkel, Hartmut and The T_EX 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
URL: <https://ctan.org/pkg/makeglos>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makeglos>
- Henlich, Thomas, Martin Vogel, and Mojca Miklavc. *The marvosym package. Martin Vogel’s Symbols (marvosym) font*. 2017-04-18. Version 2.2a. LICENSE: ofl
URL: <https://ctan.org/pkg/marvosym>
MIRROR: <https://mirror.ctan.org/fonts/marvosym>

- Hennig, Matthias. *The jneurosci package. BibTeX style for the Journal of Neuroscience*. 2016-06-24. Version 1.00. LICENSE: lppl
 URL: <https://ctan.org/pkg/jneurosci>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/jneurosci>
- *The jphysiol package. BibTeX style for the Journal of Physiology*. 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/jphysiol>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/jphysiol>
- Hennig, Stephan. *The bpolynomial package. Drawing polynomial functions of up to order 3*. 2016-06-24. Version 0.5. LICENSE: lppl
 URL: <https://ctan.org/pkg/bpolynomial>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/bpolynomial>
- *The mcaption package. Put captions in the margin*. 2016-06-24. Version 3.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/mcaption>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mcaption>
 - *The mpcolornames package. Extend list of predefined colour names for MetaPost*. 2018-01-06. Version 0.20. LICENSE: lppl. The format provides only five built-in colour names (variables), all of which are defined in the RGB model: red, green and blue for the primary colours and black and white. The package makes more than 500 colour names from different colour sets in different colour models available to MetaPost. Colour sets include X11, SVG, DVIPS and specifications.
 URL: <https://ctan.org/pkg/mpcolornames>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mpcolornames>
 - *The semioneside 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/semioneside>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semioneside>
 - *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>
- Hennings, Wilfried, Fernando Dorner, and Andreas Granzer. *The latex2rtf package. Convert L^AT_EX into Rich Text Format*. 2017-04-18. Version 2.3.8. LICENSE: lppl. Translates L^AT_EX text into RTF (Rich Text Format as used by Microsoft Word and the like). Graphics and tables are converted as are cross references and the bibliography; many packages are supported (in whole or as implementation of a subset of their commands) — for example, the whole of is implemented.
 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^AT_EX. 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^AT_EX text mode*. 2020-06-04. Version 1.8. LICENSE: lppl1.3c.
 This is a simple package that fixes a problem in the way L^AT_EX 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^AT_EX 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*. 2023-03-21. Version 1.2.3. LICENSE: mit
 URL: <https://ctan.org/pkg/pseudo>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pseudo>
 - *The skeldoc package. Placeholders for unfinished documents*. 2021-02-25. Version 0.1.2. LICENSE: mit
 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^AT_EX 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>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bewerbung>
- *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^AT_EX support for "blackboard-style" cm fonts*. 2016-06-24. LICENSE: lppl. Provides L^AT_EX 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.
 URL: <https://ctan.org/pkg/bbm-macros>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bbm>
- Hill, Jörg-Rüdiger. *The chem-journal package. Various BibTeX formats for journals in Chemistry*. 2016-06-24. LICENSE: gpl
 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^AT_EX 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>
- Himmelman, Maurizio W., Emiliano Giovanni Vavassori, and Fabiano Busdraghi. *The GuIT-corso package. Introduzione al mondo di L^AT_EX*. 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
- 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>
- *The exam package. Package for typesetting exam scripts*. 2022-08-17. Version 2.7. LICENSE: lppl1.3
 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>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/hmtrump>
- Hlavacek, Jan. *The mathexam package. Package for typesetting exams*. 2016-06-24. Version 1.00. LICENSE: lppl
 URL: <https://ctan.org/pkg/mathexam>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathexam>
- Hòa, Thái Phú Khánh. *The free-math-font-survey-vn package. The survey of available free Mathematics fonts, translated to Vietnamese*. 2016-06-24. LICENSE: lppl. This is a translation to Vietnamese of Stephen Hartke's .
 URL: <https://ctan.org/pkg/free-math-font-survey-vn>
 MIRROR: 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>
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 This is a re-implementation of the L^AT_EX package .
 URL: <https://ctan.org/pkg/context-lettrine>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-lettrine>
- Hoekwater, Taco and Michael Sharpe. *The wasy-type1 package. Type 1 versions of wasy fonts.* 2020-01-24. Version 001.002. LICENSE: pd.
 Converted (Adobe Type 1) outlines of the fonts.
 URL: <https://ctan.org/pkg/wasy-type1>
 MIRROR: <https://mirror.ctan.org/fonts/wasy-type1>
- Hoening, Alan. *The duerer package. Computer Duerer fonts.* 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/duerer>
 MIRROR: <https://mirror.ctan.org/fonts/duerer>
- *The labtex package. Label diagrams produced in Metafont.* 2016-06-24. Version 0.9. LICENSE: noinfo
 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>
- Hoening, Stefan. *The chess-problem-diagrams package. A package for typesetting chess problem diagrams.* 2022-06-23. Version 1.21. LICENSE: lppl1.2
 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>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/schwalbe-chess>
- Hoeven, Joris van der. *The TeXmacs package. Structured text editor for T_EX.* 2017-04-18. Version 1.0.7.20. LICENSE: gpl
 URL: <https://ctan.org/pkg/texmacs>
 MIRROR: <https://mirror.ctan.org/support/TeXmacs>
- Hoffman, Joel M. *The listings-ext package. Automated input of source.* 2016-06-24. Version 67. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/listings-ext>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listings-ext>

- Hoffman, Joel M. *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>
- Hoffmann, Jobst. *The struktex package. Draw Nassi-Shneiderman charts*. 2018-06-04. Version 2.3c-0-g7d3fc5b. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/struktex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/struktex>
- Hoffmann, Jobst, Brooks Moses, and Carsten Heinz. *The listings package. Typeset source code listings using L^AT_EX*. 2023-02-27. Version 1.9. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/listings>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listings>
- Hoffmann, Torben. *The skak package. Fonts and macros for typesetting chess games*. 2021-12-10. Version 1.5.3. LICENSE: lppl
 URL: <https://ctan.org/pkg/skak>
 MIRROR: <https://mirror.ctan.org/fonts/chess/skak>
- *The tikz-opm package. Typeset OPM diagrams*. 2016-06-24. Version 0.1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/tikz-opm>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-opm>
- Höffner, Konrad. *The aurl package. Extends the hyperref package with a mechanism for hyperlinked URLs abbreviated with prefixes*. 2019-06-21. LICENSE: pd
 URL: <https://ctan.org/pkg/aur1>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aur1>
- Hofmann, Michael T. *The XTeXShell package. A shell/editor*. 2016-06-24. LICENSE: gpl2
 URL: <https://ctan.org/pkg/xtexshell>
 MIRROR: <https://mirror.ctan.org/support/xtexshell>
- Hofmann, Tom. *The annotation-pkg package. Suppress or permit annotations to a document*. 2016-06-24. LICENSE: noinfo. The package defines a environment, whose contents may be controlled by (to print the content, the default) or (to suppress the content).
 URL: <https://ctan.org/pkg/annotation-pkg>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/annotation.sty>
- Hofstra, Silke. *The comicneue package. Use Comic Neue with T_EX(-alike) systems*. 2020-04-26. Version 1.2. LICENSE: ofl
 URL: <https://ctan.org/pkg/comicneue>
 MIRROR: <https://mirror.ctan.org/fonts/comicneue>
- *The raleway package. Use Raleway with T_EX(-alike) systems*. 2016-12-03. Version 1.4. LICENSE: ofl
 URL: <https://ctan.org/pkg/raleway>
 MIRROR: <https://mirror.ctan.org/fonts/raleway>
- *The sourcecodepro package. Use SourceCodePro with T_EX(-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_EX(-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_EX(-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>
- Hoftich, Michal. *The biblatex-iso690 package. BibL^AT_EX style for ISO 690 standard*. 2022-03-21. Version 0.4.1. LICENSE: lppl1.3. The package provides a bibliography and citation style which conforms to the latest revision of the international standard ISO 690:2010. The implementation follows BibL^AT_EX conventions and requires ≥ 3.4 and ≥ 2.5.
 URL: <https://ctan.org/pkg/biblatex-iso690>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-iso690>
- *The ctanbib package. Export CTAN entries to bib format*. 2023-02-21. Version 0.2b. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/ctanbib>
 MIRROR: <https://mirror.ctan.org/support/ctanbib>
- *The linebreaker package. Prevent overflow boxes with LuaLaTeX*. 2023-03-21. Version 0.1c. 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>

- Hoftich, Michal. *The Lua–UCA package. Unicode Collation Algorithm library for Lua*. 2021-11-10. Version 0.1b. LICENSE: mit
 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.
 URL: <https://ctan.org/pkg/luaxml>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luaxml>
 - *The make4ht package. A build system for tex4ht*. 2023-02-24. Version 0.3m. LICENSE: lppl1.3. is a simple build system for , a T_EX 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^AT_EX 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^AT_EX 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^AT_EX to ebook formats*. 2023-03-17. Version 0.3j. LICENSE: lppl1.3. This is a bundle of Lua scripts and L^AT_EX packages for conversion of L^AT_EX 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>
- Hogben, Colin and Bernard Gaulle. *The pos-at package. Position things at absolute positions on the page*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/pos-at>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/at.sty>
- Hogeveen, Sake J. *The astron package. BibTeX style for astronomical journals*. 2016-06-24. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/astron>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/astron>
- Høgholm, Morten. *The dblfloatfix package. Fixes for twocolumn floats*. 2016-06-24. Version 1.0a. LICENSE: 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^AT_EX The packages (no longer distributed as a bundle) comprise:
 URL: <https://ctan.org/pkg/mh>
- *The xfrac package. Split-level fractions in L^AT_EX2_ε**. 2023-02-02. 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^AT_EX 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>

Høgholm, Morten, Lars Madsen, The L^AT_EX Project Team, Will Robertson, and Joseph Wright. *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>

Holbrook, Joshua. *The uafthesis package. Document class for theses at University of Alaska Fairbanks*. 2020-12-30. Version 12.12. LICENSE: lppl

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

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

Holfert, Jan. *The trsym package. Symbols for transformations*. 2016-06-24. Version 1.0. LICENSE: lppl1.2

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^AT_EX and Polyglossia for Marathi and other Indian languages*. 2020-06-07. Version 1.0. LICENSE: lppl1.3. The package provides a short guide to L^AT_EX and specifically to the package. This document aims to introduce L^AT_EX and polyglossia for Indian languages. Though the document often discusses the language Marathi, the discussion applies to other India languages also, with some minute changes which are described in Section 1.2. We assume that the user of this document knows basic (La)TeX or has, at least, tried her hand on it. This document is not very suitable for first time users.

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

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

Holmes, Rich. *The anti package. Typeset an anti-particle in maths mode*. 2020-04-11. LICENSE: noinfo

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

MIRROR: <https://mirror.ctan.org/macros/generic/misc/anti.tex>

Holt, Alexander and Jean-François Lamy. *The a4wide package. "Wide" a4 layout*. 2016-06-24. LICENSE: lppl1

URL: <https://ctan.org/pkg/a4wide>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/a4wide>

Holzmann, Frédéric. *The symbolindex package. Generate a list of symbols with different subgroups*. 2016-06-24. LICENSE: gpl

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

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

Höns, Robin. *The nlatexdb package. Database reports using L^AT_EX 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^AT_EX 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^AT_EX 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 ltextex package. Typesetting legal documents using plain T_EX*. 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_EX. The

- bundle incorporates the ruled table macros from .
 URL: <https://ctan.org/pkg/lextex>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/lextex>
- Horvath, Kent. *The lewis package. Draw Lewis structures.* 2016-06-24. Version 0.1. LICENSE: pd
 URL: <https://ctan.org/pkg/lewis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lewis>
- Hosek, Don. *The apeqnum package. Number equations by appendix.* 2016-06-24. LICENSE: noinfo. A package (originally written for L^AT_EX 2.09, but will work in L^AT_EX 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^AT_EX 2.09.* 2016-06-24. LICENSE: noinfo. This package uses the L^AT_EX 2.09 font selection system; current L^AT_EX 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_EX macros for resumé.* 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_EX 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_EX.* 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^AT_EX; however, there remain packages that restore the undesirable behaviour of the command as provided in L^AT_EX 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^AT_EX 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.* 2023-02-23. Version 20230223. LICENSE: ofl
URL: <https://ctan.org/pkg/haranoaji>
MIRROR: <https://mirror.ctan.org/fonts/haranoaji>
 - *The haranoaji-extra package. Harano Aji Fonts.* 2023-02-23. Version 20230223. LICENSE: ofl
URL: <https://ctan.org/pkg/haranoaji-extra>
MIRROR: <https://mirror.ctan.org/fonts/haranoaji-extra>
- Hossain, M. Zahid. *The noconflict package. Resolve macro name conflict between packages.* 2016-06-24. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/noconflict>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/noconflict>
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 MIRROR: <https://mirror.ctan.org/fonts/tex-gyre-math>
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 URL: <https://ctan.org/pkg/tex-gyre-math-schola>
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 MIRROR: <https://mirror.ctan.org/language/polish/mex105a.zip>
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 URL: <https://ctan.org/pkg/pl-mf>
 MIRROR: <https://mirror.ctan.org/language/polish/pl-mf.zip>
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URL: <https://ctan.org/pkg/thaienum>
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URL: <https://ctan.org/pkg/morisawa>
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 - *The nidanfloat package. Bottom placement option for double float in two column mode (nidan-kumi)*. 2018-07-28. LICENSE: bsd3
URL: <https://ctan.org/pkg/nidanfloat>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nidanfloat>
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URL: <https://ctan.org/pkg/pbibtex-manual>
MIRROR: <https://mirror.ctan.org/biblio/pbibtex/pbibtex-manual>
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URL: <https://ctan.org/pkg/ptex>
 - *The ptex-fontmaps package. Font maps and configuration tools for Japanese/Chinese/Korean fonts with (u)ptex*. 2021-10-22. Version 20210625.0. LICENSE: pd,gpl3
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MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lazylist>
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URL: <https://ctan.org/pkg/stmaryrd>
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URL: <https://ctan.org/pkg/inputenc>
MIRROR: <https://mirror.ctan.org/macros/latex/base>
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URL: <https://ctan.org/pkg/mathptm>
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URL: <https://ctan.org/pkg/unicode>

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 URL: <https://ctan.org/pkg/dkhyphen>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/dkhyphen>
- *The euler package. Use AMS Euler fonts for math*. 2016-06-24. Version 2.5. LICENSE: lppl. Provides a setup for using the AMS Euler family of fonts for mathematics in L^AT_EX documents. “The underlying philosophy of Zapf’s Euler design was to capture the flavour of mathematics as it might be written by a mathematician with excellent handwriting.” The euler package is based on Knuth’s macros for the book ‘Concrete Mathematics’. The text fonts for the Concrete book are supported by the package.
 URL: <https://ctan.org/pkg/euler>
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 URL: <https://ctan.org/pkg/seu-m1-assign>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/seu-m1-assign>
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 MIRROR: <https://mirror.ctan.org/macros/generic/misc/default.sty>
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 MIRROR: <https://mirror.ctan.org/macros/generic/formlett>

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 MIRROR: <https://mirror.ctan.org/fonts/utilities/metatype1>
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 MIRROR: <https://mirror.ctan.org/obsolete/fonts/psfonts/polish/qfonts>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/annotate-equations>
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 URL: <https://ctan.org/pkg eqnarray209>
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 URL: <https://ctan.org/pkg/hangcaption>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/hangcaption.sty>
- *The index package. Extended index for L^AT_EX including multiple indexes.* 2016-06-24. Version 4.1beta. LICENSE: other-free. This is a reimplementaion of L^AT_EX's indexing macros to provide better support for indexing. For example, it supports multiple indexes in a single document and provides a more robust command. It supplies short hand notations for the command () and a * variation of (abbreviated) that prints the word being indexed, as well as creating an index entry for it.
 URL: <https://ctan.org/pkg/index>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/index>
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 URL: <https://ctan.org/pkg/ifthenx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifthenx>
- *The typeface package. Select a balanced set of fonts.* 2016-06-24. Version 0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/typeface>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/typeface>
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 URL: <https://ctan.org/pkg/oup-authoring-template>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oup-authoring-template>

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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/dk-bib>
- Jørgensen, Palle. *The addfont package. Easier use of fonts without L^AT_EX support*. 2021-03-20. Version 1.1. LICENSE: gpl3+
 URL: <https://ctan.org/pkg/addfont>
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 URL: <https://ctan.org/pkg/aesupp>
 MIRROR: <https://mirror.ctan.org/fonts/aesupp>
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 URL: <https://ctan.org/pkg/carolmin-t1>
 MIRROR: <https://mirror.ctan.org/fonts/carolmin-ps>
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 URL: <https://ctan.org/pkg/duerer-latex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/duerer-latex>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/emf>
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 URL: <https://ctan.org/pkg/exteps>
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 URL: <https://ctan.org/pkg/foekfont>
 MIRROR: <https://mirror.ctan.org/fonts/foekfont>
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 MIRROR: <https://mirror.ctan.org/fonts/fonetika>
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 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^AT_EX support for the Pandora fonts*. 2016-06-24. Version 1.1. LICENSE: gpl. Support for Neena Billawala’s fonts, in L^AT_EX. 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^AT_EX 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^AT_EX 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^AT_EX; the present package is to be preferred.
 URL: <https://ctan.org/pkg/punk-latex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/punk-latex>
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 URL: <https://ctan.org/pkg/subtext>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subtext>

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 MIRROR: <https://mirror.ctan.org/fonts/tfruppee>
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 URL: <https://ctan.org/pkg/thinsp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thinsp>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/utf8add>
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 URL: <https://ctan.org/pkg/ltx2mathml>
 MIRROR: <https://mirror.ctan.org/support/ltx2mathml>
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 MIRROR: <https://mirror.ctan.org/fonts/utilities/ot2woff>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/plari>
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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  T  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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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/bodeplot>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/cyrillic.sty>
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 URL: <https://ctan.org/pkg/perpage>
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 URL: <https://ctan.org/pkg/bidihl>
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 URL: <https://ctan.org/pkg/bidipagegrid>
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 URL: <https://ctan.org/pkg/bidipresentation>
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 - *The bidishadowtext package. Bidi-aware shadow text.* 2019-09-08. Version 0.1. LICENSE: lppl1.3. This package allows you to typeset bidi-aware shadow text. It is a re-implementation of the package adding bidi support.
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 MIRROR: <https://mirror.ctan.org/support/fribidixetex>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ftnextra>
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URL: <https://ctan.org/pkg/ghab>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ghab>
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URL: <https://ctan.org/pkg/mpgraphics>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mpgraphics>
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URL: <https://ctan.org/pkg/parisa>
MIRROR: <https://mirror.ctan.org/fonts/parisa>
 - *The parsitex package*. A localized Persian and bidirectional extension of T_EX. 2019-09-08. Version 3.10. LICENSE: pd
URL: <https://ctan.org/pkg/parsitex>
MIRROR: <https://mirror.ctan.org/systems/parsitex>
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URL: <https://ctan.org/pkg/showcharinbox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/showcharinbox>
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URL: <https://ctan.org/pkg/simurgh>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/simurgh>
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URL: <https://ctan.org/pkg/tram>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tram>
 - *The unicode-bidi package*. Experimental unicode bidi package for XeTeX. 2019-09-08. Version 0.01. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/unicode-bidi>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/unicode-bidi>
 - *The xecolor package*. Support for color in X_EL^AT_EX. 2019-09-08. Version 0.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/xecolor>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xecolor>
 - *The xecolour package*. Support for colour in X_EL^AT_EX. 2019-09-08. Version 0.1. LICENSE: lppl. This package is a predecessor of the newer package; but it was decided that it should remain available for the benefit of users wishing to run their old T_EX files using .
URL: <https://ctan.org/pkg/xecolour>
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URL: <https://ctan.org/pkg/xepersian>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xepersian>
 - *The xindy-persian package*. Support for the Persian language in xindy. 2021-04-30. Version 0.8. LICENSE: lppl1.3. The package offers Persian language support for indexing using .
URL: <https://ctan.org/pkg/xindy-persian>
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 - Khalighi, Vafa, Arthur Rosendahl, and bidi-tex GitHub Organisation. *The luabidi package*. Bidi functions for LuaTeX. 2019-10-28. Version 0.5. LICENSE: lppl1.3c,mit. The package attempts to emulate the XeTeX package, in the context of LuaTeX.
URL: <https://ctan.org/pkg/luabidi>
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 URL: <https://ctan.org/pkg/lh>
 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/lh>
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 URL: <https://ctan.org/pkg/correctmathalign>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/correctmathalign>
- *The mathpunctspace package. Control the space after punctuation in math expressions*. 2018-02-27. Version 1.1. LICENSE: bsd2
 URL: <https://ctan.org/pkg/mathpunctspace>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathpunctspace>
 - *The uppunctlm package. Always keep upright shape for some punctuation marks and Arabic numerals*. 2017-04-03. Version 0.1. LICENSE: gfsf
 URL: <https://ctan.org/pkg/uppunctlm>
 MIRROR: <https://mirror.ctan.org/fonts/uppunctlm>
 - *The variablelm package. Font definitions for the variable Latin Modern fonts*. 2021-07-22. Version 1.2. LICENSE: gfl
 URL: <https://ctan.org/pkg/variablelm>
 MIRROR: <https://mirror.ctan.org/fonts/variablelm>
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 URL: <https://ctan.org/pkg/elpres>
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 URL: <https://ctan.org/pkg/adrconv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adrconv>
- *The akletter package. Comprehensive letter support*. 2016-06-24. Version 1.5i. LICENSE: lppl
 URL: <https://ctan.org/pkg/akletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/akletter>
 - *The lexikon package. Macros for a two language dictionary*. 2016-06-18. Version 1.0c. LICENSE: lppl
 URL: <https://ctan.org/pkg/lexikon>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lexikon>
 - *The manfnt package. L^AT_EX support for the T_EX book symbols*. 2020-04-03. LICENSE: lppl. A L^AT_EX package for easy access to the symbols of the Knuth's , such as the Dangerous Bend and Manual-errata Arrow.
 URL: <https://ctan.org/pkg/manfnt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/manfnt>
 - *The myletter package. An old letter class*. 2016-06-24. LICENSE: lppl. The class is superseded by the author's .
 URL: <https://ctan.org/pkg/myletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/akletter>
 - *The wasysym package. L^AT_EX support for the wasy fonts*. 2020-02-02. Version 2.4. LICENSE: lppl1.3c. The (Waldi Symbol) font by Roland Waldi provides many glyphs like male and female symbols and astronomical symbols, as well as the complete lasy font set and other odds and ends. This package implements an easy to use interface for these symbols.
 URL: <https://ctan.org/pkg/wasysym>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wasysym>
- Kielhorn, Axel and Hubert Partl. *The refman package. Format technical reference manuals*. 2016-06-24. Version 2.0e. LICENSE: lppl
 URL: <https://ctan.org/pkg/refman>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refman>
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 URL: <https://ctan.org/pkg/docarc>

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 URL: <https://ctan.org/pkg/javadoc>
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 URL: <https://ctan.org/pkg/cmactex>
 MIRROR: <https://mirror.ctan.org/systems/mac/cmactex>
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 URL: <https://ctan.org/pkg/pdftex-oztex>
 MIRROR: <https://mirror.ctan.org/obsolete/systems/mac/pdftex>
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 URL: <https://ctan.org/pkg/flashcard>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/flashcard.cls>
- *The overrightarrow package. Doubled "over" arrow.* 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/overrightarrow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments>
 - *The play package. Typeset drama using L^AT_EX.* 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/play>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/play>
 - *The raggedr package. Set an entire document raggedright.* 2016-06-24. LICENSE: lppl. This package has been incorporated into .
 URL: <https://ctan.org/pkg/raggedr>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/raggedr.sty>
 - *The xmlplay package. Typeset Shakespeare's plays as marked up by Bosak.* 2019-06-21. LICENSE: pd. This is an package for typesetting the .
 URL: <https://ctan.org/pkg/xmlplay>
- Kilfiger, James and Frank Lenaerts. *The beletter package. Typeset Belgian letters.* 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/beletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/beletter.cls>
- Kilfiger, James and Wolfgang May. *The extsizes package. Extend the standard classes' size options.* 2018-03-02. Version 1.4a. LICENSE: lppl
 URL: <https://ctan.org/pkg/extsizes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/extsizes>
- Killesreiter, Gerhard. *The LigaTeX package. Remove unnecessary ligatures.* 2016-06-24. LICENSE: gpl. LigaTeX removes unnecessary ligatures (accented characters written out as more than one letter) from T_EX files (for example, it translates “” to “”). The program currently only works with texts written in German. However, the author welcomes additions to LigaTeX in order to make it usable with any language.
 URL: <https://ctan.org/pkg/ligatex>
 MIRROR: <https://mirror.ctan.org/support/ligatex>
- Kim, Dohyun. *The cjk-ko package. Extension of the CJK package for Korean typesetting.* 2022-06-12. Version 2.3. LICENSE: gpl,lppl,pd
 URL: <https://ctan.org/pkg/cjk-ko>
 MIRROR: <https://mirror.ctan.org/language/korean/cjk-ko>
- *The nanumtype1 package. Type1 subfonts of Nanum Korean fonts.* 2016-06-24. Version 3.0. LICENSE: ofl
 URL: <https://ctan.org/pkg/nanumtype1>
 MIRROR: <https://mirror.ctan.org/fonts/nanumtype1>
 - *The xetexko package. Typeset Korean with Xe(La)TeX.* 2022-11-01. Version 4.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/xetexko>
 MIRROR: <https://mirror.ctan.org/macros/xetex/generic/xetexko>
- Kim, Dohyun and Soojin Nam. *The luatexko package. Typeset Korean with Lua(La)TeX.* 2022-11-01. Version 3.5. LICENSE: lppl1.3c
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- Kleveland, Rune, Ole Michael Selberg, and Karl Ove Hufthammer. *The nohyph package. Norwegian hyphenation*. 2016-11-05. LICENSE: other-free. The directory holds the , together with a couple of exception files, one for Norwegian Bokmål (nbhyph.tex) and one for Norwegian Nynorsk (nnhyph.tex). Each exception file may be used as a hyphenation file in its own right, since each also loads the main patterns.
 URL: <https://ctan.org/pkg/nohyph>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/nohyph>
- Klever, Jan and Karsten Tinnfeld. *The quotchap package. Decorative chapter headings*. 2020-11-13. Version 1.3. LICENSE: gpl2. A package for creating decorative chapter headings with quotations. Uses graphical and coloured output and by default needs the “Adobe standard font set” (as supported by).
 URL: <https://ctan.org/pkg/quotchap>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/quotchap>
- Klöcker, Jens. *The syngen package. A tool for generating syntax diagrams from BNF*. 2016-06-24. Version 0.4. LICENSE: gpl
 URL: <https://ctan.org/pkg/syngen>
 MIRROR: <https://mirror.ctan.org/support/syngen>
- Klöckl, Ingo. *The faltblat package. Making Leaflets*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/faltblat>
 MIRROR: <https://mirror.ctan.org/info/examples/ltt>
- *The ifsym package. A collection of symbols*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/ifsym>
 MIRROR: <https://mirror.ctan.org/fonts/ifsym>
 - *The ltt package. Example code for “L^AT_EX Tipps und Tricks” book*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/ltt>
 MIRROR: <https://mirror.ctan.org/info/examples/ltt>
 - *The ochem package. Typeset chemical formulae with L^AT_EX*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/ochem>
 MIRROR: <https://mirror.ctan.org/support/ochem>
- Klute, Rainer. *The Imake-TeX package. An Imake system for T_EX*. 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://ctan.org/pkg/imaketex>
 MIRROR: <https://mirror.ctan.org/support/imaketex>
- Kluth, Marie-Paule, Jérémy Just, and Yannick Tanguy. *The faq-fr package. French FAQ of the GUTenberg T_EX user group*. 2023-01-23. LICENSE: cc-by-sa-4
 URL: <https://ctan.org/pkg/faq-fr>
 MIRROR: <https://mirror.ctan.org/help/LaTeX-FAQ-francaise>
- Knaggs, Peter J. *The chapref package. Bibliography details per chapter*. 2016-06-24. LICENSE: noinfo. The package provides for a separate bibliography section in each chapter. (It is assumed that each chapter is in its own d file.)
 URL: <https://ctan.org/pkg/chapref>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/chapref.sty>
- Knappen, Jörg. *The bashkirian package. Bashkirian extension to OT2 fonts*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/bashkirian>
 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/bashkirian>
- *The esperant package. Style option for writing Esperanto texts*. 2016-06-24. Version 1.1.a. LICENSE: nosell. A L^AT_EX 2.09 style option for typesetting documents in Esperanto; it seems to be a precursor of the esperanto option of current .
 URL: <https://ctan.org/pkg/esperant>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/esperant.sty>
 - *The fc package. Fonts for African languages*. 2016-06-24. Version 1.4. LICENSE: gpl2. The fonts are provided as Metafont source, in the familiar arrangement of lots of (autogenerated) preamble files and a modest set of glyph specifications. (A similar arrangement appears in the and font bundles.)
 URL: <https://ctan.org/pkg/fc>
 MIRROR: <https://mirror.ctan.org/fonts/jknappen/fc>

- *The greekctr package*. Represent counters by letters of the Greek alphabet. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/greekctr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen>
- *The holtpolt package*. Typeset Maxwell's non-commutative division. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/holtpolt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen/holtpolt.sty>
- Knappen, Jörg. *The jknappen package*. Miscellaneous packages by Joerg Knappen. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/jknappen>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen>
- *The kmrhyph package*. Hyphenation patterns for Kurmanji, T1 encoded. 2018-04-25. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/kmrhyph>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/kmrhyph.tex>
- *The latin1jk package*. Inputenc encoding for verbatim ISO 8859-1 use. 2018-01-06. Version 1.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/latin1jk>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen/latin1jk.def>
- *The latin2jk package*. Inputenc encoding for verbatim ISO 8859-2 use. 2018-01-06. Version 1.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/latin2jk>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen/latin2jk.def>
- *The latin3jk package*. Inputenc encoding for verbatim ISO 8859-3 use. 2018-01-06. Version 1.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/latin3jk>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen/latin3jk.def>
- *The mathbbol package*. Use the bold fonts in mathematics. 2018-01-06. LICENSE: gpl
 URL: <https://ctan.org/pkg/mathbbol>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen>
- *The mathrsfs package*. Support for using RSFS fonts in maths. 2018-01-06. Version 1.0. LICENSE: gpl
 URL: <https://ctan.org/pkg/mathrsfs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen>
- *The ntsfaq package*. Frequently answered questions about \TeX extension. 2016-06-24. Version 5. LICENSE: noinfo
 URL: <https://ctan.org/pkg/ntsfaq>
 MIRROR: <https://mirror.ctan.org/info/NTS-FAQ>
- *The parboxx package*. Two extra alignment options for `\parbox`. 2016-06-24. LICENSE: gpl. The package provides alignment options (really at the top of the box) and (really at the bottom of the box), for the standard \LaTeX macro.
 URL: <https://ctan.org/pkg/parboxx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen/parboxx.sty>
- *The sans package*. Exchange Roman and Sans faces in a document. 2018-01-06. LICENSE: gpl
 URL: <https://ctan.org/pkg/sans>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen/sans.sty>
- *The semtrans package*. Transliteration of semitic languages. 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://ctan.org/pkg/semtrans>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen/semtrans.sty>
- *The sgmlcmpt package*. Support for \LaTeX formulae as SGML PCDATA. 2016-06-24. LICENSE: gpl. Replacement control sequences for the characters , , and (as column separator) and for the command . The replacements make it possible to enter \LaTeX formulae as SGML PCDATA.
 URL: <https://ctan.org/pkg/sgmlcmpt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen>
- *The smartmn package*. Make hyphens print as minus signs where appropriate. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/smartmn>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen/smartmn.sty>
- *The tccomp package*. Provide compatibility names for `textcomp.sty`. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://ctan.org/pkg/tccomp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen/tccomp.sty>
- *The vmmps package*. Metrics for using Type 1 fonts available in VMS. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/vmmps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfss-addons/vmmps>

- Knappen, Jörg and Terry Mart. *The inhyph package. Hyphenation patterns for Bahasa Indonesia*. 2018-01-06. Version 1.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/inhyph>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/inhyph.tex>
- Knappen, Jörg, Terry Mart, and Johannes L. Braams. *The babel-bahasa package. Support for Bahasa within babel*. 2017-02-17. Version 1.0l. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/babel-bahasa>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/babel-contrib/bahasa>
- Knappen, Jörg, Terry Mart, Johannes L. Braams, and Javier Bezos López. *The babel-indonesian package. Support for Indonesian within babel*. 2018-01-13. Version 1.0m. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/babel-indonesian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/indonesian>
- *The babel-malay package. Support for Malay within babel*. 2018-01-13. Version 1.0m. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/babel-malay>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/malay>
- Knappen, Jörg and Norbert Schwarz. *The ec package. Computer modern fonts in T1 and TS1 encodings*. 2016-06-24. Version 1.0. LICENSE: other-free
 URL: <https://ctan.org/pkg/ec>
 MIRROR: <https://mirror.ctan.org/fonts/ec>
- Knappen, Jörg and Paul E. S. Wormer. *The young package. Young tableaux*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/young>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jknappen/young.sty>
- Kneser, Thomas. *The floatfig package. Deprecated: Allows text to be wrapped around figures*. 2016-06-24. LICENSE: nosell
 URL: <https://ctan.org/pkg/floatfig>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/floatfig.zip>
- Knight, Fred. *The colors package. Simple colour-selection commands*. 2016-06-24. LICENSE: noinfo. This is another very simple package for supporting colour in L^AT_EX 2.09, for PostScript output via ; it has even less ‘infrastructure’ than does the package, and like that package is nowadays superseded by the L^AT_EX standard package.
 URL: <https://ctan.org/pkg/colors>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/colors.sty>
- Knight, Fred and M. F. Ryba. *The side package. Rotated floats for L^AT_EX 2.09*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/side>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/side.sty>
- Knuth, Donald E. *The base package. Definitive source of Plain T_EX on CTAN*. 2020-06-21. LICENSE: knuth
 URL: <https://ctan.org/pkg/base>
 MIRROR: <https://mirror.ctan.org/macros/plain/base>
- *The cm package. Computer Modern fonts*. 2016-06-24. LICENSE: knuth
 URL: <https://ctan.org/pkg/cm>
 MIRROR: <https://mirror.ctan.org/fonts/cm>
- *The cm-mf package. Sources of the Computer Modern fonts*. 2021-02-09. LICENSE: knuth
 URL: <https://ctan.org/pkg/cm-mf>
 MIRROR: <https://mirror.ctan.org/fonts/cm/mf>
- *The cm-pk package. PK bitmaps of the Computer Modern fonts*. 2016-06-24. LICENSE: knuth
 URL: <https://ctan.org/pkg/cm-pk>
 MIRROR: <https://mirror.ctan.org/fonts/cm/pk>
- *The cm-tfm package. Metric files for the Computer Modern fonts*. 2022-12-22. LICENSE: knuth. These are the 75 metric (TFM) files for the by Donald Knuth. While they are not strictly necessary for current T_EX systems (which can generate TFM files, as needed, on the fly), distributions do nevertheless carry them.
 URL: <https://ctan.org/pkg/cm-tfm>
 MIRROR: <https://mirror.ctan.org/fonts/cm/tfm>
- *The cmtest package. CM fonts test sources*. 2016-06-24. LICENSE: knuth
 URL: <https://ctan.org/pkg/cmtest>
 MIRROR: <https://mirror.ctan.org/fonts/cm/cmtest>
- *The concrete package. Concrete Roman fonts*. 2022-02-01. LICENSE: knuth
 URL: <https://ctan.org/pkg/concrete>
 MIRROR: <https://mirror.ctan.org/fonts/concrete>

- *The dvitype package*. Type out the content of a DVI file. 2016-06-24. Version 3.6. LICENSE: pd
 URL: <https://ctan.org/pkg/dvitype>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/texware/dvitype.web>
- *The gen package*. Genealogy symbols. 2016-06-24. LICENSE: knuth. A (Metafont) font developed for Jill Knuth’s genealogy project. Available in three optical sizes: files ,
 URL: <https://ctan.org/pkg/gen>
 MIRROR: <https://mirror.ctan.org/systems/knuth/local/cm>
- Knuth, Donald E. *The gkpmac package*. The macros used in “Concrete Mathematics”. 2016-11-06. LICENSE: knuth
 URL: <https://ctan.org/pkg/gkpmac>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/gkpmac.tex>
- *The GraphBase package*. A platform for combinatorial algorithms. 2016-06-24. LICENSE: knuth. A program developed (presumably) in pursuit of work on ‘’.
 URL: <https://ctan.org/pkg/graphbase>
 MIRROR: <https://mirror.ctan.org/support/graphbase>
- *The gray package*. Fonts for gray-scales. 2016-06-24. LICENSE: knuth
 URL: <https://ctan.org/pkg/gray>
 MIRROR: <https://mirror.ctan.org/fonts/cm/utilityfonts/gray>
- *The jablantile package*. Metafont version of tiles in the style of Slavik Jablan. 2016-06-24. LICENSE: pd. This is a small Metafont font to implement the modular tiles described by Slavik Jablan. For an outline of the theoretical structure of the tiles, see (for example) .
 URL: <https://ctan.org/pkg/jablantile>
 MIRROR: <https://mirror.ctan.org/fonts/jablantile>
- *The knuth-base package*. The current state of Knuth’s contributions. 2016-06-24. LICENSE: knuth. This directory tree holds copies of material on Knuth’s mirror site. The material is divided into two main parts: – the , and – .
 URL: <https://ctan.org/pkg/knuth-base>
 MIRROR: <https://mirror.ctan.org/systems/knuth>
- *The knuth-dist package*. The current state of Knuth’s contributions. 2021-02-10. LICENSE: knuth,pd
 URL: <https://ctan.org/pkg/knuth-dist>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist>
- *The knuth-errata package*. Knuth’s published errata. 2021-04-03. LICENSE: knuth
 URL: <https://ctan.org/pkg/knuth-errata>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/errata>
- *The knuth-letter package*. Knuth’s example letter macros. 2021-03-09. LICENSE: knuth. These are Knuth’s own letter macros. Documentation is entirely missing from the archive, but the macros are discussed in some detail in the T_EXbook (which says it is describing).
 URL: <https://ctan.org/pkg/knuth-letter>
 MIRROR: <https://mirror.ctan.org/systems/knuth/local/lib/letterformat.tex>
- *The knuth-lib package*. Core T_EX and Metafont sources from Knuth. 2021-02-27. LICENSE: knuth
 URL: <https://ctan.org/pkg/knuth-lib>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/lib>
- *The knuth-local package*. Knuth’s local information. 2021-03-09. LICENSE: pd. A collection of experimental programs and developments based on, or complementary to, the matter in his .
 URL: <https://ctan.org/pkg/knuth-local>
 MIRROR: <https://mirror.ctan.org/systems/knuth/local>
- *The list package*. List ASCII text files. 2016-06-24. LICENSE: knuth
 URL: <https://ctan.org/pkg/list>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/list.tex>
- *The llist package*. List ASCII text files in landscape. 2016-06-24. LICENSE: knuth
 URL: <https://ctan.org/pkg/llist>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/llist.tex>
- *The Metafont package*. A system for specifying fonts. 2022-02-01. Version 2.71828182. LICENSE: knuth
 URL: <https://ctan.org/pkg/metafont>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/mf>
- *The mfbook package*. The source of The Metafontbook. 2021-02-09. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/mfbook>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/mf/mfbook.tex>

- *The picmac package. A picture mode in Plain T_EX.* 2016-11-06. LICENSE: knuth
 URL: <https://ctan.org/pkg/picmac>
 MIRROR: <https://mirror.ctan.org/systems/knuth/local/lib/picmac.tex>
- *The plain package. The Plain T_EX format.* 2016-11-06. Version 3.141592653. LICENSE: knuth
 URL: <https://ctan.org/pkg/plain>
 MIRROR: <https://mirror.ctan.org/macros/plain/base>
- Knuth, Donald E. *The ransom package. A "very bad typewriter" font.* 2016-06-24. LICENSE: knuth
 URL: <https://ctan.org/pkg/ransom>
 MIRROR: <https://mirror.ctan.org/fonts/ransom>
- *The selectpage package. Select pages to be output from a document.* 2020-04-11. LICENSE: knuth
 URL: <https://ctan.org/pkg/selectpage>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/selectpage.tex>
- *The tangle package. Generate compilable source from web.* 2021-02-09. Version 4.6. LICENSE: knuth. This is the component of Knuth's that produces a compilable source from the web representation of a program.
 URL: <https://ctan.org/pkg/tangle>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/web/tangle.web>
- *The testfont package. A testbed for font evaluation.* 2016-06-24. LICENSE: knuth. This file (part of the distribution) allows the user to select fonts and to perform a number of evaluation tests, from simple font tables through to elaborate pattern samples.
 URL: <https://ctan.org/pkg/testfont>
 MIRROR: <https://mirror.ctan.org/macros/plain/base/testfont.tex>
- *The TeX package. A sophisticated typesetting engine.* 2022-02-01. Version 3.141592653. LICENSE: knuth
 URL: <https://ctan.org/pkg/tex>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/tex>
- *The texbook package. The source of The T_EXbook.* 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 T_EX.* 2021-08-26. LICENSE: pd
 URL: <https://ctan.org/pkg/texware>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/texware>
- *The twocolumns package. Knuth's two-column output macros.* 2016-06-24. LICENSE: knuth
 URL: <https://ctan.org/pkg/twocolumns>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/2columns.mac>
- *The vf-knuth package. Knuth on virtual fonts.* 2021-08-26. LICENSE: knuth
 URL: <https://ctan.org/pkg/vf-knuth>
 MIRROR: <https://mirror.ctan.org/info/knuth/virtual-fonts>
- *The vfware package. Tools for virtual font metrics.* 2021-08-26. LICENSE: knuth
 URL: <https://ctan.org/pkg/vfware>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/etc>
- *The weave package. Generate T_EX source from web.* 2021-02-09. Version 4.5. LICENSE: knuth. This is the component of Knuth's that produces T_EX input from the web representation of a program, ready for typesetting.
 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 T_EX 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
 URL: <https://ctan.org/pkg/punk>
 MIRROR: <https://mirror.ctan.org/fonts/punk>
- Knuth, Donald E. and Taco Hoekwater. *The manual package. Knuth's "manual" fonts.* 2016-11-05. LICENSE: knuth. Metafont (by Donald Knuth) and Adobe Type 1 (by Taco Hoekwater) versions of the font containing the odd symbols Knuth uses in his books. L^AT_EX support is available using the package
 URL: <https://ctan.org/pkg/manual>
 MIRROR: <https://mirror.ctan.org/fonts/manual>

- *The mflogo-font package. Metafont logo font.* 2022-02-01. Version 1.002. LICENSE: knuth
 URL: <https://ctan.org/pkg/mflogo-font>
 MIRROR: <https://mirror.ctan.org/fonts/mflogo>
- Knuth, Donald E., Leslie Lamport, Pierre A. MacKay, Richard Schwartz, and Michael Melliard-Smith. *The latex-fonts package. A collection of fonts used in L^AT_EX distributions.* 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/latex-fonts>
 MIRROR: <https://mirror.ctan.org/fonts/latex>
- Knuth, Donald E., Tom Rokicki, and David R. Fuchs. *The mfware package. Supporting tools for use with Metafont.* 2021-08-26. LICENSE: pd. A collection of programs (as web source) for processing the output of .
 URL: <https://ctan.org/pkg/mfware>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/mfware>
- Knuth, Donald E., Andreas Scherer, and Silvio Levy. *The cweb package. A Web system in C.* 2022-06-06. Version 4.8. LICENSE: knuth
 URL: <https://ctan.org/pkg/cweb>
 MIRROR: https://mirror.ctan.org/web/c_cpp/cweb
- Knuutila, Timo. *The tpcmfnt package. Computer modern fonts in "true point sizes".* 2016-06-24. Version 1.1. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/tpcmfont>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tpcmfont>
- Koch, Dick. *The texshop package. TeX front end for use on MacOS X.* 2023-02-22. Version 5.12. LICENSE: gpl. TeXShop is a T_EX previewer for Mac OS X, written in Cocoa. T_EXShop uses and in its default configuration, to conform with Mac OS X's predilection for PDF.
 URL: <https://ctan.org/pkg/texshop>
 MIRROR: <https://mirror.ctan.org/support/texshop>
- Kocic, Mikica. *The xcpdftips package. Natbib citations with PDF tooltips.* 2019-05-01. Version 1.1. LICENSE: gpl3+. This L^AT_EX package uses and to surround citations with PDF tooltips.
 URL: <https://ctan.org/pkg/xcpdftips>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcpdftips>
- Kockaert, Pascal. *The psfrag package. A psfrag eXtension.* 2016-06-24. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/psfragx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psfragx>
- Koellner, Armin. *The VSliTeX package. Virtual invisible fonts for use with L^AT_EX Slides class.* 2016-06-24. Version 0.4. LICENSE: noinfo. The L^AT_EX 2.09-based program SliTeX, and the corresponding L^AT_EX class, use invisible fonts when producing multi-coloured overlays on foils. SliTeX distributions included a set of invisible versions of the Metafont sources of the Computer Modern fonts (an odd concept, but it worked). The present bundle provides a (somewhat more intellectually satisfying) set of virtual fonts that provide the same information (i.e., effectively metrics only) without the need to compile a Metafont source to get it.
 URL: <https://ctan.org/pkg/vslitex>
 MIRROR: <https://mirror.ctan.org/fonts/vf-files/vslitex>
- Kohler, Eddie. *The LCDf-typetools package. A bundle of outline font manipulation tools.* 2020-02-20. LICENSE: gpl
 URL: <https://ctan.org/pkg/lcdf-typetools>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>
- *The mmafm package. Font metrics for multiple-master font.* 2017-04-18. LICENSE: gpl
 URL: <https://ctan.org/pkg/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>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/utilities/mmttools>
- Köhler, Andreas. *The Mid2TeX/Free package. Convert MIDI to MusicTeX input.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mid2tex>
 MIRROR: <https://mirror.ctan.org/support/mid2tex>
- Kohlhase, Michael. *The dfpproposal package. Support for writing proposals to the DFG.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/dfpproposal>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proposal>
- *The ed package. Editorial Notes for L^AT_EX 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 L^AT_EX 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
URL: <https://ctan.org/pkg/euproposal>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proposal>
- Kohlhase, Michael. *The proposal package*. A set of L^AT_EX classes for preparing proposals for collaborative projects. 2017-04-18. LICENSE: lppl
URL: <https://ctan.org/pkg/proposal>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proposal>
- Kohlhase, Michael and Dennis Müller. *The sTeX package*. An Infrastructure for Semantic Preloading of L^AT_EX Documents. 2023-03-21. Version 3.3.0. LICENSE: lppl
URL: <https://ctan.org/pkg/stex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stex>
- Kohm, Markus. *The gridset package*. Grid, a.k.a. in-register, setting. 2020-02-12. Version 0.3. LICENSE: lppl1.3c. Grid setting — also known as strict in-register setting — is something, that should be done for a lot of documents but is not easy using L^AT_EX. The package helps to get the information needed for grid setting. It does not implement auto grid setting, but there is a command, that moves to the next grid position. This may be enough under some circumstances, but in other circumstances it may fail. Thus gridset is only one more step for grid setting, not a complete solution.
URL: <https://ctan.org/pkg/gridset>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gridset>
- *The GS1 package*. Typeset EAN barcodes using T_EX 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^AT_EX support of pastors’ and priests’ work.* 2016-06-24. Version r36. LICENSE: lppl1.3. In “Die T_EXnische Komödie” (issue 1/2013) Christian Justen described his use of L^AT_EX 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>
- Kohm, Markus. *The rule-d package. Provide L^AT_EX3 commands for typesetting rules.* 2021-06-18. Version 23. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/rule-d>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gs1>
- *The scraddr package. Provide data from scrlltr2’s address files.* 2022-07-04. Version 1.1d. LICENSE: lppl1.3c. The package is a part of the suite. The package uses adr-files to generate circular letters. The package provides commands to read the adr-files and to use the data of the address entries, not only with class and not only for circular letters.
URL: <https://ctan.org/pkg/scraddr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrartcl package. Koma-Script ‘article’ class.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scrartcl>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrbase package. Provide basic features for KOMA-Script.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scrbase>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrbook package. Koma-Script ‘book’ class.* 2022-10-12. Version 3.38. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/scrbook>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrdate package. Calendar date operations.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scrdate>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrextend package. Use of components of KOMA-Script by other packages.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scrextend>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrjura package. Koma-Script support for lawyers, etc.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scrjura>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The 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 scrfile package. Installation control for koma-script packages.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scrfile>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scr1ttr2 package. KOMA-Script ‘letter’ class.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scr1ttr2>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- Kohm, Markus. *The scrpage2 package. Control of page headers and footers in L^AT_EX.* 2022-07-04. Version 3.30. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scrpage2>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
- *The scrreprt package. KOMA-Script ‘report’ class.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scrreprt>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrtime package. Show the time of a L^AT_EX run.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scrtime>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrwfile package. Use L^AT_EX .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^AT_EX , table of contents, and other miscellaneous output via the L^AT_EX 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^AT_EX 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_EX’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>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uni-titlepage>
- Kohm, Markus and Frank Neukam. *The typearea package. Set page margins.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c. Typearea is a part of the bundle, and is well integrated with the requirements of classes in the bundle, but it is also convenient for use as a package in its own right.
URL: <https://ctan.org/pkg/typearea>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- Kolachana, Aditya. *The shobhika package. An OpenType Devanāgarī font designed for scholars.* 2019-03-23. Version 1.05. LICENSE: ofl
URL: <https://ctan.org/pkg/shobhika>
MIRROR: <https://mirror.ctan.org/fonts/shobhika>
- Kolb, Hans-Peter, Craig Thiersch, and Alexis Dimitriadis. *The gb4e package. Linguistic tools.* 2016-06-24. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/gb4e>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gb4e>
- Kole, Erik. *The econometrics package. Defines some commands that simplify mathematic notation in economic and econometric writing.* 2018-01-07. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/econometrics>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/econometrics>

- Kołodziejska, Hanna. *The go package. Fonts and macros for typesetting go games*. 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/go>
 MIRROR: <https://mirror.ctan.org/fonts/go>
- Kołodziejska, Hanna, Bogusław Jackowski, and Marek Ryćko. *The plhyph package. Hyphenation for Polish*. 2021-03-21. Version 3.0b. LICENSE: knuth
 URL: <https://ctan.org/pkg/plhyph>
 MIRROR: <https://mirror.ctan.org/language/polish/plhyph.tex>
- Kolorenc, Jindrich. *The simplewick package. Simple Wick contractions*. 2016-06-24. Version 1.2a. LICENSE: gpl
 URL: <https://ctan.org/pkg/simplewick>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/simplewick>
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 URL: <https://ctan.org/pkg/tex-label>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tex-label>
- König, Thomas and Alexander Michel. *The numericplots package. Plot numeric data (including Matlab export) using PSTricks*. 2016-06-24. Version 2.0.2. LICENSE: gpl3
 URL: <https://ctan.org/pkg/numericplots>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/numericplots>
- Kopecky, Felix. *The langsci-affiliations package. Collect and order authors and affiliations*. 2021-03-26. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/langsci-affiliations>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/langsci/langsci-affiliations.sty>
- *The langsci-avm package. Feature structures and attribute-value matrices (AVM)*. 2023-02-21. Version 0.3.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/langsci-avm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/langsci-avm>
- Kopp, Oliver. *The biblatex-lni package. LNI style for BibLaTeX*. 2021-05-17. Version 0.5. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/biblatex-lni>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-lni>
- *The luabibentry package. Repeat BibTeX entries in a Lua[®]TeX document body*. 2020-06-28. Version 0.1a. LICENSE: lppl1.3. The package reimplements , for use in Lua[®]TeX.
 URL: <https://ctan.org/pkg/luabibentry>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luabibentry>
- *The plantuml package. Support for rendering UML diagrams using the syntax and tool of PlantUML*. 2020-05-19. Version 0.3.1. LICENSE: lppl1.3c. The package provides support for rendering UML diagrams using the syntax and tools of PlantUML. The PlantUML syntax is very short and thus enables quickly specifying UML diagrams. Using , PlantUML layouts the diagrams.
 URL: <https://ctan.org/pkg/plantuml>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/plantuml>
- *The refenums package. Define named items and provide back-references with that name*. 2018-03-10. Version 1.1.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/refenums>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refenums>
- *The scientific-thesis-cover package. Provides cover page and affirmation at the end of a thesis*. 2018-06-03. Version 4.0.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/scientific-thesis-cover>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scientific-thesis-cover>
- Kopp, Oliver and Matthias Mühlich. *The coverpage package. Automatic cover page creation for scientific papers*. 2022-05-31. Version 1.01. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/coverpage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coverpage>
- Korikov, Konstantin. *The eskdx package. Modern Russian typesetting*. 2016-06-24. Version 0.98. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/eskdx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eskdx>
- Korop, Sergey. *The sanskrit-t1 package. Type 1 version of 'skt' fonts for Sanskrit*. 2020-06-07. LICENSE: lppl. The sanskrit-t1 font package provides Type 1 version of Charles Wikner's for the Sanskrit language.
 URL: <https://ctan.org/pkg/sanskrit-t1>
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/sanskrit>
- Kort, Eric and Howard Trickey. *The ama package. AMA manual of style citations*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/ama>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/ama.bst>

- Kosowsky, Conrad. *The innerscript package. Modifies automatic mathematics spacing*. 2021-02-11. Version 1.1. LICENSE: lppl1.3c. This package modifies two aspects of \TeX 's automatic interatom mathematics spacing. It uses Lua \TeX 's primitives to make superscripts and subscripts more closely resemble and math and to treat subformulas as , effectively eliminating this class.
URL: <https://ctan.org/pkg/innerscript>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/innerscript>
- *The mathfont package. Use TrueType and OpenType fonts in math mode*. 2022-12-05. Version 2.2a. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/mathfont>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathfont>
- Kostin, Alexei. *The JustFontIt \TeX package. JustFontIt \TeX Edition*. 2016-06-24. Version 1.1. LICENSE: nosell
URL: <https://ctan.org/pkg/justfontit>
MIRROR: [https://mirror.ctan.org/fonts/utilities/JustFontIt \$\TeX\$](https://mirror.ctan.org/fonts/utilities/JustFontIt\TeX)
- Kotelnikov, Igor A. *The babel-russian package. Russian language module for Babel*. 2021-01-10. Version 1.3m. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/babel-russian>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/russian>
- Kotthoff, Lars. *The dottex package. Use dot code in L \TeX* . 2016-06-24. Version 0.6. LICENSE: gpl. The dottex package allows you to encapsulate ‘dot’ and ‘neato’ files in your document (dot and neato are both part of ; dot creates directed graphs, neato undirected graphs). If you have shell-escape enabled, the package will arrange for your files to be processed at L \TeX time; otherwise, the conversion must be done manually as an intermediate process before a second L \TeX run.
URL: <https://ctan.org/pkg/dottex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dottex>
- *The gnuplottex package. Embed Gnuplot commands in L \TeX documents*. 2020-04-06. Version 0.9.5. LICENSE: gpl2
URL: <https://ctan.org/pkg/gnuplottex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gnuplottex>
- Kotucha, Reinhard. *The luaaddplot package. An extension to pgfplots’ \addplot macro*. 2022-03-30. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/luaaddplot>
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luaaddplot>
- *The vntex-nonfree package. URW Classico and URW Garamond extended for Vietnamese*. 2022-03-12. Version 3.2.2. LICENSE: nosell. This package contains URW Classico and URW Garamond No.8 fonts extended for Vietnamese. It can be installed with .
URL: <https://ctan.org/pkg/vntex-nonfree>
MIRROR: <https://mirror.ctan.org/fonts/vntex-nonfree>
 - *The win32-emacs-auctex package. Ready-to-use Emacs and Auc \TeX for Windows*. 2020-06-21. Version Emacs 24.5 and AUC \TeX 11.89. LICENSE: other-free
URL: <https://ctan.org/pkg/win32-emacs-auctex>
MIRROR: <https://mirror.ctan.org/obsolete/support/win32-emacs-auctex>
- Kotz, David and Daniel Gildea. *The bibtools package. Bib management tools*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/bibtools>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/bibtools>
- Koutavas, Vasileios. *The totcount package. Find the last value of a counter*. 2016-06-24. Version 1.2. LICENSE: lppl
URL: <https://ctan.org/pkg/totcount>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/totcount>
- Kozlovský, Jiří. *The pdftex-quiet package. A bash wrapper for pdf \TeX limiting its output to relevant errors*. 2018-11-15. Version 1.1.0. LICENSE: gpl3
URL: <https://ctan.org/pkg/pdftex-quiet>
MIRROR: <https://mirror.ctan.org/support/pdftex-quiet>
- Krajewski, Markus. *The Synapsen package. Reference management tool for Bib \TeX* . 2019-06-12. Version 3.0. LICENSE: shareware
URL: <https://ctan.org/pkg/synapsen>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/Synapsen>
- Krämer, Martin. *The cptex package. Use different code pages for \TeX input*. 2016-06-24. Version 1.1. LICENSE: shareware
URL: <https://ctan.org/pkg/cptex>
MIRROR: <https://mirror.ctan.org/macros/generic/cptex>
- Kraml, Willibald and James Kilfiger. *The vicentino package. Vicentino fonts*. 2016-06-24. LICENSE: nocommercial
URL: <https://ctan.org/pkg/vicentino>
MIRROR: <https://mirror.ctan.org/fonts/vicentino>
- Kramm, Sebastien. *The chordbars package. Print chord grids for pop/jazz tunes*. 2018-12-31. Version 1.1. LICENSE: lppl1.3. This -based music-related package is targeted at pop/jazz guitar/bass/piano musicians. They usually need only the chords and the song structure. This package produces rectangular song patterns with “one square per bar”, with the chord shown inside the square. It

- also handles the song structure by showing the bar count and the repetitions of the patterns.
 URL: <https://ctan.org/pkg/chordbars>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/chordbars>
- Krause, Dirk. *The bmeps package. Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS*. 2020-10-11. LICENSE: other-free. This package has been superseded by , but is still distributed as part of the bundle, which is however no longer hosted on CTAN.
 URL: <https://ctan.org/pkg/bmeps>
- Krause, Dirk. *The bmpp package. Convert bitmap files to PS/EPS/PDF*. 2020-10-11. LICENSE: bsd
 URL: <https://ctan.org/pkg/bmpp>
- *The dktools package. Tools and libraries by Dirk Krause*. 2020-10-11. LICENSE: bsd3
 URL: <https://ctan.org/pkg/dktools>
 - *The fig2lat package. Convert .fig files to vector graphics*. 2020-10-11. LICENSE: bsd
 URL: <https://ctan.org/pkg/fig2lat>
 - *The fig2vect package. Yet another Fig to vector converter*. 2020-10-11. LICENSE: other-free
 URL: <https://ctan.org/pkg/fig2vect>
 - *The pdf-forms-tutorial package. Tutorial on creating PDF forms using pdfLaTeX*. 2016-06-24. Version 0.9.5. LICENSE: fdl. This package contains a tutorial and examples showing how to create PDF forms using with the and packages.
 URL: <https://ctan.org/pkg/pdf-forms-tutorial>
 MIRROR: <https://mirror.ctan.org/info/pdf-forms-tutorial>
 - *The png2pdf package. PNG to PDF converter*. 2020-10-11. LICENSE: bsd
 URL: <https://ctan.org/pkg/png2pdf>
- Kreher, Donald L. *The pseudocode package. L^AT_EX environment for specifying algorithms in a natural way*. 2019-06-25. LICENSE: lppl
 URL: <https://ctan.org/pkg/pseudocode>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pseudocode>
- Kremers, Joost. *The ebib package. BibTeX database manager for GNU Emacs*. 2018-01-06. Version 1.8.0. LICENSE: other-free
 URL: <https://ctan.org/pkg/ebib>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/ebib>
- Kreutzer, Michiel. *The LEIletter package. A letter class for Leiden University*. 2020-10-07. Version 1.3. LICENSE: lppl1.3c,cc-by-sa-3
 URL: <https://ctan.org/pkg/leiletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leiletter>
- Krishnamurthy, Venkat and Michael DeCorte. *The res package. A resumé class*. 2018-01-06. LICENSE: nosell
 URL: <https://ctan.org/pkg/res>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/resume/res.cls>
- Krommes, John A. *The fweb package. A literate programming tool working with L^AT_EX*. 2016-06-24. Version 1.62. LICENSE: gpl. FWEB is based on an early version (0.5) of Silvio Levy's . The 'F' stands for Fortran (which motivated the initial development), but FWEB now supports multiple-language programming in C, C++, Fortran, Ratfor, and T_EX.
 URL: <https://ctan.org/pkg/fweb>
 MIRROR: <https://mirror.ctan.org/web/fweb>
- Kroonenberg, Siep. *The epspdf package. Converter for PostScript, EPS and PDF*. 2023-02-13. Version 0.6.5.1. LICENSE: gpl2. is a GUI ps/eps/pdf converter. , its command-line backend, can be used by itself. Options include grayscaling, cropping margins and single-page selection. Some conversion options are made possible by converting in multiple steps.
 URL: <https://ctan.org/pkg/epspdf>
 MIRROR: <https://mirror.ctan.org/support/epspdf>
- *The epspdf-extra package. Platform-specific extras for epspdf*. 2016-06-24. Version 0.6.0. LICENSE: gpl. The bundle provides support for on Windows platforms.
 URL: <https://ctan.org/pkg/epspdf-extra>
 MIRROR: <https://mirror.ctan.org/obsolete/support/epspdf-extra>
 - *The epspdf-setup package. epspdf with GUI installer*. 2023-02-14. Version 0.6.5. LICENSE: other-free. epspdf-setup is a Windows installer for and . It replaces the epspdfk from the plain package with a version which runs out of the box on Windows, as long as there is a T_EX installation. On other platforms, the plain epspdf package should suffice.

- URL: <https://ctan.org/pkg/epspdf-setup>
MIRROR: <https://mirror.ctan.org/obsolete/support/epspdf-setup>
- *The latexcourse-rug package. A L^AT_EX course book.* 2018-01-06. Version 1.1. LICENSE: other-free
URL: <https://ctan.org/pkg/latexcourse-rug>
MIRROR: <https://mirror.ctan.org/info/latexcourse-rug>
 - *The tlaunch package. A Windows GUI to run a networked T_EX Live as if installed locally.* 2023-03-09. Version 0.5.3. LICENSE: gpl3+
URL: <https://ctan.org/pkg/tlaunch>
MIRROR: <https://mirror.ctan.org/obsolete/support/tlaunch>
- Kroutikov, Mike. *The churchslavonic package. Typeset documents in Church Slavonic language using Unicode.* 2017-04-18. Version 0.2.1. LICENSE: mit
URL: <https://ctan.org/pkg/churchslavonic>
MIRROR: <https://mirror.ctan.org/language/churchslavonic>
- Kroutikov, Mike and Aleksandr Andreev. *The fonts-churchslavonic package. Fonts for typesetting in Church Slavonic language.* 2020-09-15. Version 2.2. LICENSE: ofl
URL: <https://ctan.org/pkg/fonts-churchslavonic>
MIRROR: <https://mirror.ctan.org/fonts/fonts-churchslavonic>
- Kruchinin, Stanislav. *The disser package. Class and templates for typesetting dissertations in Russian.* 2017-03-06. Version 1.5.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/disser>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/disser>
- Krüger, Marcel. *The aligned-overset package. Fix alignment at \overset or \underset.* 2018-04-04. Version 0.1.0. LICENSE: lppl1.3c. This package allows the base character of or to be used as the alignment position for the aligned math environments.
URL: <https://ctan.org/pkg/aligned-overset>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aligned-overset>
- *The fontawesome5 package. Font Awesome 5 with L^AT_EX support.* 2022-05-02. Version 5.15.4. LICENSE: ofl,lppl1.3c. This package provides L^AT_EX support for the included “Font Awesome 5 Free” icon set. These icons were designed by and released under the SIL OFL 1.1 license. The commercial “Pro” version is also supported, if it is installed and X_YL^AT_EX or LuaL^AT_EX is used.
URL: <https://ctan.org/pkg/fontawesome5>
MIRROR: <https://mirror.ctan.org/fonts/fontawesome5>
- *The hyperbar package. Add interactive Barcode fields to PDF forms.* 2018-07-07. Version 0.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/hyperbar>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperbar>
- *The inputnormalization package. Wrapper for XeTeX’s and LuaTeX’s input normalization.* 2021-07-07. Version 0.2. LICENSE: lppl1.3. This package provides a cross engine interface to normalizing input before it’s read by T_EX. It is based on XeTeX’s primitive and for LuaTeX.
URL: <https://ctan.org/pkg/inputnormalization>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/generic/inputnormalization>
- *The intopdf package. Embed non-PDF files into PDF with hyperlink.* 2022-07-26. Version 0.4.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/intopdf>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/intopdf>
- *The lua-uni-algos package. Unicode algorithms for LuaTeX.* 2022-02-26. Version 0.4.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/lua-uni-algos>
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/lua-uni-algos>
- *The luamathalign package. More flexible alignment in amsmath environments.* 2022-05-04. Version 0.3. LICENSE: lppl1.3c. Allow aligning mathematical expressions on points where directly using is not possible, especially in nested macros or environments.
URL: <https://ctan.org/pkg/luamathalign>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luamathalign>
- *The luapstricks package. A PStricks backend for LuaLaTeX.* 2023-02-18. Version 0.8. LICENSE: lppl1.3. This package enables the use of directly in LuaL^AT_EX documents, without invoking external programmes, by implementing a PostScript interpreter in Lua. Therefore it does not require shell escape to be enabled or special environments, and instead allows PStricks to be used exactly like in based documents.
URL: <https://ctan.org/pkg/luapstricks>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/luapstricks>

- *The Lua_uL package. Underlining for Lua_{La}TeX.* 2022-06-01. Version 0.2.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/lua-ul>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lua-ul>
- Kruljac, Gabriele. *The autotab package. Generating tabulars from input data.* 2019-06-21. Version 1.0. LICENSE: noinfo. The package defines a command which prompts the user for the name of a file of data. The commands one numeric argument <n> specifies the number of fields to appear in the table being generated; the package reads <n> lines at a time from the data file, and creates one tabular line from each such set.
 URL: <https://ctan.org/pkg/autotab>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/autotab>
- Kryukov, Alexey. *The antomega package. Alternative language support for Omega/Lambda.* 2016-06-24. Version 0.8. LICENSE: lppl. A language support package for /Lambda. This replaces the original package for use with Lambda, and provides extra facilities (including -like language switching, which eases porting of L^AT_EX documents to Lambda).
 URL: <https://ctan.org/pkg/antomega>
 MIRROR: <https://mirror.ctan.org/obsolete/systems/omega/contrib/antomega>
- *The cm-lgc package. Type 1 CM-based fonts for Latin, Greek and Cyrillic.* 2016-06-24. Version 0.5. LICENSE: gpl
 URL: <https://ctan.org/pkg/cm-lgc>
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/cm-lgc>
- *The grkfinst package. Install Greek Type 1 fonts.* 2016-06-24. Version 0.3.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/grkfinst>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/fontinst-contrib/grkfinst>
- *The ofntinst package. Install Type 1 for use with Omega.* 2016-06-24. Version 0.2.2. LICENSE: lppl. This is a plug-in for , which takes several Type 1 fonts and merges them into one large (Unicode) virtual font for use with Omega.
 URL: <https://ctan.org/pkg/ofntinst>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/fontinst-contrib/ofntinst>
- Kryukov, Alexey and Christian Justen. *The psgreek package. L^AT_EX support for Greek Type 1 fonts.* 2016-06-24. Version 0.6. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/psgreek>
 MIRROR: <https://mirror.ctan.org/fonts/greek/psgreek>
- Kryukov, Alexey, Nikola Lečić, Robert Alessi, and Bob Tennent. *The oldstandard package. OldStandard fonts with L^AT_EX support.* 2022-09-21. Version 2.6. LICENSE: ofl,lppl,gpl
 URL: <https://ctan.org/pkg/oldstandard>
 MIRROR: <https://mirror.ctan.org/fonts/oldstandard>
- Kubica, Marek. *The texments package. Using the Pygments highlighter in L^AT_EX.* 2016-06-24. Version 0.2.0. LICENSE: lppl. A package which allows to use the Pygments highlighter inside L^AT_EX documents. supports syntax colouring of over 50 types of files, and ships with multiple colour schemes.
 URL: <https://ctan.org/pkg/texments>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/texments>
- Kuhlmann, Marco. *The fmp package. Include Functional MetaPost in L^AT_EX.* 2016-06-18. LICENSE: lppl
 URL: <https://ctan.org/pkg/fmp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fmp>
- Kuhlmann, Vincent. *The highlightlatex package. Syntax highlighting for L^AT_EX.* 2021-03-18. LICENSE: mit. This package provides extensive colored syntax highlighting for L^AT_EX. For this purpose it builds on the generic package.
 URL: <https://ctan.org/pkg/highlightlatex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/highlightlatex>
- Kuhlmann, Volker. *The dvipsconfig package. Collection of dvips PostScript headers.* 2016-06-24. Version 1.6. LICENSE: gpl
 URL: <https://ctan.org/pkg/dvipsconfig>
 MIRROR: <https://mirror.ctan.org/dviware/dvipsconfig>
- *The ieeepes package. IEEE Power Engineering Society Transactions.* 2016-06-24. Version 4.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/ieeepes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ieeepes>
- *The lhlp package. Miscellaneous helper packages.* 2016-06-24. Version 2.0. LICENSE: gpl
 URL: <https://ctan.org/pkg/lhlp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lhlp>
- *The listbib package. Lists contents of Bib_TE_X files.* 2016-06-24. Version 2.2. LICENSE: gpl. Generates listings of bibliographic data bases in format — for example for archival purposes. Included is a listbib.bst which is better suited for this purpose than the standard styles.

- URL: <https://ctan.org/pkg/listbib>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listbib>
- *The makefonts package*. Shell scripts to generate bitmaps from Metafont sources. 2016-06-24. Version 2.0. LICENSE: pd
URL: <https://ctan.org/pkg/makefonts>
MIRROR: <https://mirror.ctan.org/fonts/utilities/makefonts>
 - Kuhlmann, Volker. *The photo package*. A float environment for photographs. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/photo>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/photo>
 - *The savefnmark package*. Save name of the footnote mark for reuse. 2016-06-24. Version 1.0. LICENSE: gpl
URL: <https://ctan.org/pkg/savefnmark>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/savefnmark>
 - *The vmargin package*. Set various page dimensions. 2018-01-06. Version 2.5. LICENSE: lppl. Provides a macro to set various margins as well as dimensions for header/footer and page dimensions. Most common paper sizes, paper orientation, disabling of headers and footers, and two sided printing are supported. The vmargin package does not rely on other packages and was designed with speed and size in mind. Its user interface might not be very fancy, but it's fast, small, and gets the job done. If you are looking for something more elaborate try the package.
URL: <https://ctan.org/pkg/vmargin>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vmargin>
 - *The vpage package*. Set page sizes. 2016-06-24. LICENSE: lppl. Set page sizes for many different pages. This package is now superseded by .
URL: <https://ctan.org/pkg/vpage>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/vpage.sty>
 - Kuhlmann, Volker and Matthew Hebley. *The listing package*. Produce formatted program listings. 2018-01-06. Version 1.2. LICENSE: lppl. The listing environment is provided and is similar to figure and table, although it is not a floating environment. Includes support for , , and introduces , , . It produces a file. It does not change (unless the option is used), so packages that change the layout of still work.
URL: <https://ctan.org/pkg/listing>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listing>
 - Kuhn, Jonathan. *The interactiveworkbook package*. LaTeX-based interactive PDF on the Web. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/interactiveworkbook>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/interactiveworkbook>
 - Kuhn, Matthew R. *The ascelike package*. Bibliography style for the ASCE. 2016-06-24. Version 2.3. LICENSE: lppl
URL: <https://ctan.org/pkg/ascelike>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ascelike>
 - Kuhn, Tobias. *The bchart package*. Draw simple bar charts in L^AT_EX. 2017-04-18. Version 0.1.3. LICENSE: mit
URL: <https://ctan.org/pkg/bchart>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bchart>
 - Kühn, Wolfgang. *The ite package*. Interactive T_EX editor. 2016-06-24. LICENSE: gpl2
URL: <https://ctan.org/pkg/ite>
MIRROR: <https://mirror.ctan.org/support/ite>
 - 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 T_EX conditional and a L^AT_EX-style conditional are provided to check if has already been called.
URL: <https://ctan.org/pkg/apptools>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/apptools>
 - *The bibleref-parse package*. Specify Bible passages in human-readable format. 2016-06-24. Version 1.1. LICENSE: lppl1.3. The package parses Bible passages that are given in human readable format. It accepts a wide variety of formats. This allows for a simpler and more convenient interface to the functionality of the package.
URL: <https://ctan.org/pkg/bibleref-parse>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibleref-parse>
 - Kuiken, Gerard. *The ushyph package*. US hyphenation patterns. 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/ushyph>
MIRROR: <https://mirror.ctan.org/language/hyphenation/ushyph>
 - Kuipers, Tobias. *The harpoon package*. Extra harpoons, using the graphics package. 2016-06-24. Version 1.0. LICENSE: pd
URL: <https://ctan.org/pkg/harpoon>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/harpoon>

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 URL: <https://ctan.org/pkg/exam-lite>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exam-lite>
- Kukovec, Rok. *The jourcl package. Cover letter for journal submissions*. 2022-12-16. LICENSE: cc-by-sa-4
 URL: <https://ctan.org/pkg/jourcl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jourcl>
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 URL: <https://ctan.org/pkg/thesis-gwu>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thesis-gwu>
- Kumar, Anagha. *The gradstudentresume package. A generic template for graduate student resumes*. 2016-06-24. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/gradstudentresume>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gradstudentresume>
- *The medstarbeamer package. Beamer document class for MedStar Health Research Institute*. 2018-04-22. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/medstarbeamer>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/medstarbeamer>
- Kumar, Rohit Vishal. *The MFwL package. Making friends with L^AT_EX*. 2016-06-24. Version 2.00. LICENSE: gpl
 URL: <https://ctan.org/pkg/mfwl>
 MIRROR: <https://mirror.ctan.org/info/MFwL>
- Kumar, Shanu. *The hindawi-latex-template package. A L^AT_EX 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_EX (, , 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>
- *The morehelp package. Improve L^AT_EX error messages*. 2019-06-21. Version 0.1alpha. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/morehelp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/morehelp>
- Kummer, Olaf and Mark Shoulson. *The okuda package. Fonts for Klingon*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/okuda>
 MIRROR: <https://mirror.ctan.org/fonts/okuda>
- Küpper, Jochen. *The jkthesis package. Document class for formatting a thesis*. 2019-06-21. Version 1.1. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/jkthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jkthesis>
- Kurz, Vladislav and Daniel Taupin. *The t1-fraktur package. A pair of fraktur font families in T1 encoding*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/t1-fraktur>
 MIRROR: <https://mirror.ctan.org/fonts/t1-fraktur>
- Kusakabe, Yukoh. *The asternote package. Annotation symbols enclosed in square brackets and marked with an asterisk*. 2022-07-15. Version 1.1. LICENSE: mit
 URL: <https://ctan.org/pkg/asternote>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/asternote>
- *The hideanswer package. Generate documents with and without answers by toggling a switch*. 2022-07-15. Version 1.1. LICENSE: mit
 URL: <https://ctan.org/pkg/hideanswer>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hideanswer>
- *The inlinelabel package. Assign equation numbers to inline equations*. 2022-07-15. Version 1.2.1. LICENSE: mit
 URL: <https://ctan.org/pkg/inlinelabel>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inlinelabel>
- *The jpnedenumerate package. Enumerative expressions in Japanese education*. 2022-07-15. Version 1.2. LICENSE: mit
 URL: <https://ctan.org/pkg/jpnedenumerate>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jpnedenumerate>

- *The jpnedumathsymbols package. Mathematical equation representation in Japanese education.* 2022-07-15. Version 1.1. LICENSE: mit
 URL: <https://ctan.org/pkg/jpnedumathsymbols>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jpnedumathsymbols>
- Kuska, Jens-Peer. *The mathematica package. Support for fonts distributed with Mathematica.* 2016-06-24. LICENSE: lppl. Virtual T_EX fonts that can be used with the PostScript fonts distributed with Mathematica 3.0. The archives use a conforming directory structure. A style file for L^AT_EX2e is included, that enables use of the fonts and the new symbols from L^AT_EX2e.
 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^AT_EX 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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 MIRROR: <https://mirror.ctan.org/language/chinese/ctex>
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 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xecjk>
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 URL: <https://ctan.org/pkg/arraysort>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/arraysort>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gamebooklib>
 - *The macroswap package. Swap the definitions of two L^AT_EX macros*. 2016-06-24. Version 1.1. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/macroswap>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/macroswap>
 - *The rjlparschap package. Support for use of \parshape in L^AT_EX*. 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^AT_EX macros. It does actually calculate shapes in the way that the package does.
 URL: <https://ctan.org/pkg/rjlparschap>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rjlparschap>
- Lee, Zeping. *The citation-style-language package. Bibliography formatting with Citation Style Language*. 2022-12-25. Version 0.3.0. LICENSE: mit,cc-by-sa-3. The (CSL) is an XML-based language that defines the formats of citations and bibliography. There are

currently thousands of styles in CSL including the most widely used APA, Chicago, Vancouver, etc. The citation-style-language package is aimed to provide another reference formatting method for L^AT_EX that utilizes the CSL styles. It contains a citation processor implemented in pure Lua () which reads bibliographic metadata and performs sorting and formatting on both citations and bibliography according to the selected CSL style. A L^AT_EX package () is provided to communicate with the processor.

URL: <https://ctan.org/pkg/citation-style-language>

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URL: <https://ctan.org/pkg/gbt7714>

MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/gbt7714>

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

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

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

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URL: <https://ctan.org/pkg/ttf2tex>

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

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

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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/bsf.sty>
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 The options package provides easy to use key-value options for L^AT_EX package writers. It has a similar interface as with path options but comes with more built-in data types and more convenient support for families and searching.
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/appendixnumberbeamer>
- *The beamerthemeJLTree package. Contributed beamer theme*. 2016-06-24. Version 1.1. LICENSE: gpl. A theme for presentations.
 URL: <https://ctan.org/pkg/beamerthemejltree>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerthemeJLTree.sty>
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 MIRROR: <https://mirror.ctan.org/support/chk1ref>
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 MIRROR: <https://mirror.ctan.org/fonts/arphic>
- *The c2cweb package. C language prettyprinter*. 2016-06-24. Version 1.5. LICENSE: other-free. A utility to prettyprint C and C++ source files using .
 URL: <https://ctan.org/pkg/c2cweb>
 MIRROR: https://mirror.ctan.org/web/c_cpp/c2cweb
 - *The cjk package. CJK language support*. 2021-10-18. Version 4.8.5. LICENSE: gpl2
 URL: <https://ctan.org/pkg/cjk>
 MIRROR: <https://mirror.ctan.org/language/chinese/CJK>
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 URL: <https://ctan.org/pkg/cjk-fonts>
 MIRROR: <https://mirror.ctan.org/fonts/CJK>
 - *The czhyph2e package. Convert Czech hyphenation patterns to standard encoding*. 2016-06-24. LICENSE: lppl. This Perl script converts the as distributed on CTAN from its PC encoding into a form using T1 font encoding.
 URL: <https://ctan.org/pkg/czhyph2e>
 MIRROR: <https://mirror.ctan.org/language/czech/czhyph2e.pl>
 - *The fontchart package. A font sampler*. 2016-11-06. LICENSE: noinfo. Produces a font sample that is in some ways simpler than that produced by testfont (in the distribution), but which shows strikingly large glyph images, and avoids some difficulties with boundary characters, such as are often used in Greek fonts (and fonts for similar writing systems).
 URL: <https://ctan.org/pkg/fontchart>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fontchart.tex>
 - *The freetype package. A full-featured font rasterizer library*. 2018-11-15. Version 2.3.5. LICENSE: gpl
 URL: <https://ctan.org/pkg/freetype>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/freetype>
 - *The ttf2pfb package. Make an Adobe Type 1 version of a TrueType font*. 2016-06-24. LICENSE: nosource. Ttf2pfb translates the format of a TrueType font into an Adobe Type 1 font, using the facilities of the library. The package is distributed as a DOS/OS/2 executable.
 URL: <https://ctan.org/pkg/ttf2pfb>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/ttf2pfb>
 - *The wadalab package. Wadalab (Japanese) font packages*. 2016-06-24. LICENSE: other-free
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 MIRROR: <https://mirror.ctan.org/fonts/wadalab>
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 MIRROR: <https://mirror.ctan.org/info/digests/tugboat/hyphenex>
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 URL: <https://ctan.org/pkg/dehyph>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/g-brief>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/latino-sine-flexione>
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 URL: <https://ctan.org/pkg/inconsolata>
 MIRROR: <https://mirror.ctan.org/fonts/inconsolata>
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 URL: <https://ctan.org/pkg/feynman>
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 URL: <https://ctan.org/pkg/kdgdocs>
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 URL: <https://ctan.org/pkg/mathtime-pln>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clipboard>
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 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/cypaste>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/bigsign>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gitlog>
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URL: <https://ctan.org/pkg/tagging>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tagging>
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URL: <https://ctan.org/pkg/accents>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/accents>
- *The arabicfront package. Frontmatter with arabic page numbers*. 2019-07-06. Version 1.1. LICENSE: mit. This package modifies the definitions of and so that page numbering starts in arabic style from the front matter while preserving the rest of the original definitions. For it to work, has to be inside these macros—most of classes do that, but there are exceptions like .
URL: <https://ctan.org/pkg/arabicfront>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/arabicfront>
 - *The babel-azerbaijani package. Support for Azerbaijani within babel*. 2017-06-05. Version 1.0a. LICENSE: lppl1.3
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/azerbaijani>
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URL: <https://ctan.org/pkg/babeltools>
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URL: <https://ctan.org/pkg/checkend>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/checkend>
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URL: <https://ctan.org/pkg/colorspace>
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URL: <https://ctan.org/pkg/dotlessi>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dotlessi>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/enumitem>
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URL: <https://ctan.org/pkg/epsfview>
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URL: <https://ctan.org/pkg/esindex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/esindex>
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URL: <https://ctan.org/pkg/fixpdfmag>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fixpdfmag.tex>
 - *The gindex package*. Formatting indexes. 2019-10-07. Version 0.2. LICENSE: mit
URL: <https://ctan.org/pkg/gindex>
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 - *The guarani package*. Guarani support. 2016-06-24. LICENSE: lppl. This is an (unfinished) package for support of Guarani, which is the main language spoken in Paraguay. The bundle provides support for writing in Guarani, together with an definition file for a windows Guarani code page.
URL: <https://ctan.org/pkg/guarani>
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MIRROR: <https://mirror.ctan.org/macros/latex/exptl/mem>
 - *The soulpos package*. A fancy means of underlining. 2021-10-15. Version 1.2. LICENSE: mit. The package combines the use of with the mechanism of current pdfTeX so that the user can create (almost) arbitrary underlining and similar “decorations”, including rules, leaders and even pictures (, , etc.). Unlike underlines, which are built by repeating small elements, here each chunk of text to be underlined is a single element.
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
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subdocs>
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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/titleps>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titlesec>
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URL: <https://ctan.org/pkg/titlesec>
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URL: <https://ctan.org/pkg/titletoc>
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URL: <https://ctan.org/pkg/babel>
MIRROR: <https://mirror.ctan.org/macros/latex/required/babel/base>
- *The babel-albanian package. Support for Albanian within babel.* 2020-11-25. Version 1.0d. LICENSE: 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>
- *The babel-czech package. Babel support for Czech.* 2018-01-13. Version 3.1a. LICENSE: lppl1.3. The package provides the language definition file for support of Czech in . Some shortcuts are defined, as well as translations to Czech of standard “LaTeX names”.
URL: <https://ctan.org/pkg/babel-czech>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/czech>
- *The babel-danish package. Babel contributed support for Danish.* 2021-02-06. Version 1.3s. LICENSE: lppl1.3. The package provides a language definition, file for use with , which establishes Danish conventions in a document (or a subset of the conventions, if Danish is not the main language of the document).
URL: <https://ctan.org/pkg/babel-danish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/danish>
- *The babel-dutch package. Babel contributed support for Dutch.* 2021-08-29. Version 3.8l. LICENSE: lppl1.3. The package provides a language definition, file for use with , which establishes Dutch conventions in a document (or a subset of the conventions, if Dutch is not the main language of the document).
URL: <https://ctan.org/pkg/babel-dutch>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/dutch>
- *The babel-english package. Babel support for English.* 2017-06-07. Version 3.3r. LICENSE: lppl1.3. The package provides the language definition file for support of English in . Care is taken to select hyphenation patterns for British English and Australian text, and default (“”) patterns for Canadian and USA text.
URL: <https://ctan.org/pkg/babel-english>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/english>
- *The babel-finnish package. Babel support for Finnish.* 2021-02-06. Version 1.3s. LICENSE: lppl1.3. The package provides a language description file that enables support of Finnish with .
URL: <https://ctan.org/pkg/babel-finnish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/finnish>
- *The babel-interlingua package. Babel support for Interlingua.* 2018-01-13. Version 1.6. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/babel-interlingua>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/interlingua>
- *The babel-irish package. Babel support for Irish.* 2018-01-13. Version 1.0h. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/babel-irish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/irish>
- *The babel-kurmanji package. Babel support for Kurmanji.* 2018-04-25. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/babel-kurmanji>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/kurmanji>
- *The babel-norsk package. Babel support for Norwegian.* 2022-11-17. Version 2.0i. LICENSE: lppl1.3. The package provides the language definition file for support of Norwegian in . Some shortcuts are defined, as well as translations to Norsk of standard “LaTeX names”.
URL: <https://ctan.org/pkg/babel-norsk>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/norsk>
- *The babel-portuges package. Babel support for Portuges.* 2021-07-09. Version 1.2t. LICENSE: lppl1.3. The package provides the language definition file for support of Portuguese and Brazilian Portuguese in . Some shortcuts are defined, as well as translations to Portuguese of standard “L^AT_EX 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>
- López, Javier Bezos and Johannes L. Braams. *The babel-slovenian package. Babel support for typesetting Slovenian*. 2021-02-06. Version 1.2n. LICENSE: lppl1.3. The package provides the language definition file for support of Slovenian in . Several shortcuts are defined, as well as translations to Slovenian of standard “ \LaTeX names”.
- URL: <https://ctan.org/pkg/babel-slovenian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovenian>
- López, Javier Bezos, Johannes L. Braams, Claudio Beccari, and Maurizio Codogno. *The babel-italian package. Babel support for Italian text*. 2022-04-03. Version 1.4.07. LICENSE: lppl1.3c. The package provides language definitions for use in .
- URL: <https://ctan.org/pkg/babel-italian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/italian>
- López, Javier Bezos, Johannes L. Braams, Jana Chlebíková, and Petr Tesařík. *The babel-slovak package. Babel support for typesetting Slovak*. 2018-01-13. Version 3.1a. LICENSE: lppl1.3. The package provides the language definition file for support of Slovak in , including Slovak variants of \LaTeX built-in-names. Shortcuts are also defined.
- URL: <https://ctan.org/pkg/babel-slovak>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovak>
- López, Javier Bezos, Johannes L. Braams, and Sten Hellman. *The babel-swedish package. Babel support for typesetting Swedish*. 2021-02-06. Version 2.3e. LICENSE: lppl1.3
- URL: <https://ctan.org/pkg/babel-swedish>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/swedish>
- López, Javier Bezos, Johannes L. Braams, Umstatter Horst, and Robert Juhasz. *The babel-romanian package. Babel support for Romanian*. 2021-04-05. Version 1.2m. LICENSE: lppl1.3. The package provides the language definition file for support of Romanian in . Translations to Romanian of standard “ \LaTeX names” are provided.
- URL: <https://ctan.org/pkg/babel-romanian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/romanian>
- López, Javier Bezos, Johannes L. Braams, and Regnor Jernsletten. *The babel-samin package. Babel support for Samin*. 2018-01-13. Version 1.0c. LICENSE: lppl1.3
- URL: <https://ctan.org/pkg/babel-samin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/samin>
- López, Javier Bezos, Johannes L. Braams, Boris Lavva, and Arthur Rosendahl. *The babel-hebrew package. Babel support for Hebrew*. 2019-10-31. Version 2.3h. LICENSE: lppl1.3
- URL: <https://ctan.org/pkg/babel-hebrew>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/hebrew>
- López, Javier Bezos, Johannes L. Braams, and Luis Martí. *The babel-esperanto package. Babel support for Esperanto*. 2018-01-13. Version 1.4t. LICENSE: lppl1.3. The package provides the language definition file for support of Esperanto in . Some shortcuts are defined, as well as translations to Esperanto of standard “ \LaTeX names”.
- URL: <https://ctan.org/pkg/babel-esperanto>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/esperanto>
- López, Javier Bezos, Johannes L. Braams, Elmar Schalück, Michael Janich, and Marcin Woliński. *The babel-polish package. Babel support for Polish*. 2022-03-12. Version 1.3. LICENSE: lppl1.3. The package provides the language definition file for support of Polish in . Some shortcuts are defined, as well as translations to Polish of standard “ \LaTeX names”.
- URL: <https://ctan.org/pkg/babel-polish>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/polish>
- López, Javier Bezos, Johannes L. Braams, and Uroš Stefanović. *The babel-serbian package. Babel/Polyglossia support for Serbian*. 2022-09-30. Version 2.2a. LICENSE: lppl1.3. The package provides support for Serbian documents written in Latin, in .
- URL: <https://ctan.org/pkg/babel-serbian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/serbian>
- López, Javier Bezos, Johannes L. Braams, and Eduard Werner. *The babel-sorbian package. Babel support for Upper and Lower Sorbian*. 2021-11-06. Version 1.0j. LICENSE: lppl1.3. The package provides language definitions file for support of both Upper and Lower Sorbian, in . Some shortcuts are defined, as well as translations to the relevant language of standard “ \LaTeX names”.
- URL: <https://ctan.org/pkg/babel-sorbian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/sorbian>
- López, Javier Bezos and Francesc Carmona. *The hyphen-spanish package. Standard hyphenation rules for Spanish*. 2020-04-20. Version 5.0. LICENSE: mit. This directory is a permanent place for the latest official release of the hyphenation patterns for the Spanish language, valid for , , and , with the tools used to generate them.

- URL: <https://ctan.org/pkg/hyphen-spanish>
 MIRROR: <https://mirror.ctan.org/language/spanish/hyphen-spanish>
- López, Javier Bezos and Thomas Ruedas. *The fontefinf package. An introduction to font usage in L^AT_EX (German)*. 2016-06-24. LICENSE: nosource. A German translation of a on how to use fonts in L^AT_EX.
 URL: <https://ctan.org/pkg/fontefinf>
 MIRROR: <https://mirror.ctan.org/info/german/fontefinf.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 hand-written characters; it is distributed in Adobe Type 1 format (but is available in italic shape only). The package includes the files needed by L^AT_EX 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^AT_EX 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^AT_EX 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>
- Loreti, Maurizio. *The webomints package*. *Webomints font support*. 2021-09-11. Version 1.1c. LICENSE: other-nonfree. A set of files for using the Galapagos Design Group's with (La)TeX. The original announcement of the font said "Created by George Ryan, Web-O-Mints contains a rich assortment of typographic decorations inspired by historical sources". A copy of the type 1 font file is included with the distribution, as are test (demonstration) files.
 URL: <https://ctan.org/pkg/webomints>
 MIRROR: <https://mirror.ctan.org/fonts/webomints>
- Loreti, Maurizio and Ryan Kavanagh. *The lintex package*. *Tidy up after a T_EX run*. 2016-06-24. Version 1.13. LICENSE: gpl
 URL: <https://ctan.org/pkg/lintex>
 MIRROR: <https://mirror.ctan.org/support/lintex>
- Lotz, Manfred. *The pkgcheck package*. *CTAN package checker*. 2022-12-26. Version 3.1.0. LICENSE: apache2,mit
 URL: <https://ctan.org/pkg/pkgcheck>
 MIRROR: <https://mirror.ctan.org/support/pkgcheck>
- Lotze, Thomas. *The genmpage package*. *Generalization of L^AT_EX'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^AT_EX*. 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*. *Radbound 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^AT_EX*. 2016-06-24. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/latexwide>
 MIRROR: https://mirror.ctan.org/systems/win32/LaTeX_WIDE
- *The russian-help package*. *L^AT_EX 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_EX'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_EX 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>
- Lück, Uwe. *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>
- *The fifinddo package. Filtering files using T_EX.* 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^AT_EX 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^AT_EX 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^AT_EX 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^AT_EX 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^AT_EX’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>
- Lück, Uwe. *The ltabptch package. Bug fix for longtable*. 2017-05-06. Version 1.74d. LICENSE: lppl. A patch for L^AT_EX 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_EX*. 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^AT_EX*. 2017-05-06. Version r0.83. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/morehype>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/morehype>
 - *The myfilist package. Configuring the output of the \listfiles command*. 2018-01-06. Version 0.71. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/myfilist>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
 - *The nicefilelist package. Provide \listfiles alignment*. 2023-02-14. Version 0.9b. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/nicefilelist>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicefilelist>
 - *The nicetext package. Minimal markup for simple text (Wikipedia style) and documentation*. 2017-05-06. Version r0.67. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/nicetext>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
 - *The niceverb package. Minimising markup for documenting L^AT_EX packages*. 2017-05-06. Version 0.51. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/niceverb>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext/use/niceverb.sty>
 - *The pictex-autoarea package. Automatic computation of bounding boxes with P_iC_TE_X*. 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_EX-format-independent) packaged, combining functionality, fallback definitions for L^AT_EX and functionality, and handling of arbitrary (multiple) “private letters” (analogous L^AT_EX 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^AT_EX floats*. 2017-05-06. Version 0.42. LICENSE: lppl1.3. L^AT_EX’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^AT_EX 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 schwel1 package. Calligraphic font for typesetting handwriting in Schwell style.* 2016-07-29. LICENSE: lppl
 URL: <https://ctan.org/pkg/schwel1>
 MIRROR: <https://mirror.ctan.org/fonts/gothic/sueterlin>
- *The sueterlin package. Calligraphic font for typesetting handwriting in Sütterlin style.* 2016-07-29. LICENSE: pd
 URL: <https://ctan.org/pkg/sueterlin>
 MIRROR: <https://mirror.ctan.org/fonts/gothic/sueterlin>
- *The va package. Handwriting fonts.* 2016-06-24. LICENSE: noinfo. Two fonts, va14 and vacal14, provided as Metafont source. The distribution includes a L^AT_EX .fd file, and full macro support for use with L^AT_EX is available in the bundle.
 URL: <https://ctan.org/pkg/va>
 MIRROR: <https://mirror.ctan.org/fonts/va>
- Ludwig, Matthias and Christine Römer. *The translation-enumitem-de package. Enumitem documentation, in German.* 2016-06-24. LICENSE: lppl. This is a translation of the manual for .
 URL: <https://ctan.org/pkg/translation-enumitem-de>
 MIRROR: <https://mirror.ctan.org/info/translations/enumitem/de>
- Luecking, Daniel H. *The fntproof package. A programmable font test pattern generator.* 2016-06-24. LICENSE: pd. The package implements all the font testing commands of Knuth’s , but arranges that information necessary for each command is supplied as arguments to that command, rather than prompted for. This makes it possible to type all the tests in one command line, and easy to input the package in a file and to use the commands there. A few additional commands supporting this last purpose are also made available.
 URL: <https://ctan.org/pkg/fntproof>
 MIRROR: <https://mirror.ctan.org/macros/generic/fntproof>
- *The mathdots package. Commands to produce dots in math that respect font size.* 2016-06-24. Version 0.9. LICENSE: lppl. Redefines and , and defines . The dots produced by slant in the opposite direction to . All the commands are designed to change size appropriately in scripts, as well as in response to L^AT_EX size changing commands. The commands may also be used in plain T_EX.
 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_EX.* 2016-06-24. Version 0.5c. LICENSE: pd. The package provides commands to produce all the symbols of the fonts, in a Plain T_EX 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)TeX commands*. 2016-06-24. Version 1.10. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/mfpic>
MIRROR: <https://mirror.ctan.org/graphics/mfpic>
- Luengo, Pablo González. *The ltximg package. Extract L^AT_EX environments into separate image files*. 2021-05-22. Version 2.1. LICENSE: gpl3+. is a Perl script that automates the process of extracting and converting environments provided by , and other packages from input file to image formats and standalone files using and . It generates a file with only extracted environments and another with all extracted environments converted to .
URL: <https://ctan.org/pkg/ltximg>
MIRROR: <https://mirror.ctan.org/support/ltximg>
- *The scontents package. Stores L^AT_EX contents in memory or files*. 2022-04-04. Version 2.0. LICENSE: lpl1.3c. This package stores valid L^AT_EX code in memory (sequences) using the module of . The stored content (including verbatim) can be used as many times as desired in the document, additionally can be written to external files if desired.
URL: <https://ctan.org/pkg/scontents>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scontents>
- Lukaszczuk, Stephan. *These2thesis package. A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany*. 2023-01-27. Version 2.1.0. LICENSE: lpl1.3c. 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^AT_EX classes, packages and docs in a Unix environment*. 2016-06-24. LICENSE: gpl. Texpack is a little bundle of scripts to create documented L^AT_EX style, class files and docs. Texpack provides useful scripts for the automated creation of the skeleton required by documented T_EX files. It is useful both for creating packages () and new classes (). Texpack also provides a command to automate the creation of commonly needed L^AT_EX 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>
- Łupkowski, Paweł. *The fancyslides package. Custom presentation class built upon L^AT_EX Beamer*. 2016-06-24. Version 1.0. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/fancyslides>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyslides>
- Lupton, Robert. *The rtf2tex package. Convert RTF to T_EX*. 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: lpl1. This package allows to draw implicit functions “f(x,y) = 0” with options for coloring the inside of the surfaces, for marking the points and arrowing the curve at points chosen by the user. The package uses the algorithm.
URL: <https://ctan.org/pkg/pst-contourplot>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-contourplot>

- Luque, Manuel, Denis Girou, and Herbert Voß. *The pst-lens package. Lenses with PSTricks*. 2018-09-15. Version 1.02. LICENSE: lppl. This package provides a really rather simple command that will draw a lens. Command parameters provide a remarkable range of effects.
URL: <https://ctan.org/pkg/pst-lens>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-lens>
- Luque, Manuel and Christophe Jorssen. *The pst-osci package. Oscgons with PSTricks*. 2018-09-15. Version 2.82. LICENSE: lppl. This package enables you to produce oscilloscope “screen shots”. Three channels can be used to represent the most common signals (damped or not): namely sinusoidal, rectangular, triangular, dog’s tooth (left and right oriented). The third channel allows you to add, to subtract or to multiply the two other signals. Lissajous diagrams (XY-mode) can also be obtained.
URL: <https://ctan.org/pkg/pst-osci>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-osci>
- Luque, Manuel, Giuseppe Matarazzo, and Herbert Voß. *The pst-geo package. Geographical Projections*. 2021-09-01. Version 0.07. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-geo>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-geo>
- Luque, Manuel and Herbert Voß. *The pst-am package. Simulation of modulation and demodulation*. 2016-06-24. Version 1.02. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-am>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-am>
- *The pst-calendar package. Plot calendars in “fancy” ways*. 2021-09-11. Version 0.48. LICENSE: lppl. The package uses and to draw tabular calendars, or calendars on dodecahedra with a month to each face (the package also requires the and packages). The package works for years 2000–2099, and has options for calendars in French German and English, but the documentation is not available in English.
URL: <https://ctan.org/pkg/pst-calendar>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-calendar>
 - *The pst-cie package. CIE color space*. 2021-11-04. Version 1.06b. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-cie>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-cie>
 - *The pst-diffraction package. Print diffraction patterns from various apertures*. 2022-04-06. Version 2.03. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-diffraction>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-diffraction>
 - *The pst-fun package. Draw “funny” objects with PSTricks*. 2016-06-24. Version 0.04. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-fun>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fun>
 - *The pst-mirror package. Images on a spherical mirror*. 2021-09-14. Version 1.02. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-mirror>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-mirror>
 - *The pst-optic package. Drawing optics diagrams*. 2022-04-06. Version 1.02. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-optic>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-optic>
 - *The pst-platon package. Platonic solids in PSTricks*. 2018-09-15. Version 0.01. LICENSE: lppl. The package adds to the ability to draw 3-dimensional views of the five Platonic solids.
URL: <https://ctan.org/pkg/pst-platon>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-platon>
 - *The pst-rubans package. Draw three-dimensional ribbons*. 2018-09-15. Version 1.2. LICENSE: lppl. The package uses and to draw three dimensional ribbons on a cylinder, torus, sphere, cone or paraboloid. The width of the ribbon, the number of turns, the colour of the outer and the inner surface of the ribbon may be set. In the case of circular and conical helices, one may also choose the number of ribbons.
URL: <https://ctan.org/pkg/pst-rubans>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-rubans>
 - *The pst-solarsystem package. Plot the solar system for a specific date*. 2018-09-15. Version 0.13. LICENSE: lppl. The package uses to produce diagrams of the visible planets, projected on the plane of the ecliptic. It is not possible to represent all the planets in their real proportions, so only Mercury, Venus, Earth and Mars have their orbits in correct proportions and their relative sizes are observed. Saturn and Jupiter are in the right direction, but not in the correct size.
URL: <https://ctan.org/pkg/pst-solarsystem>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-solarsystem>

- *The pst-spirograph package. Drawing hypotrochoids as with a spirograph.* 2020-04-11. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-spirograph>
- *The pst-thick package. Drawing very thick lines and curves.* 2018-09-15. Version 1.0. LICENSE: lppl. The package supports drawing of very thick lines and curves in , with various fillings for the body of the lines.
URL: <https://ctan.org/pkg/pst-thick>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-thick>
- Luque, Manuel and Herbert Voß. *The pst-vue3d package. Draw perspective views of three dimensional objects.* 2020-04-11. Version 1.24. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-vue3d>
MIRROR: <https://mirror.ctan.org/obsolete/graphics/pstricks/contrib/pst-vue3d>
- Luttinen, Jaakko. *The tikz-bayesnet package. Draw Bayesian networks, graphical models and directed factor graphs.* 2016-06-24. Version 0.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/tikz-bayesnet>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-bayesnet>
- Luz, Saturnino. *The mnotes package. Margin annotation for collaborative writing.* 2022-05-25. Version 0.9. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/mnotes>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mnotes>
- Lyu, Jianrui. *The codehigh package. Highlight code and demos with l3regex and lpeg.* 2023-02-11. Version 2023A. LICENSE: lppl1.3c. This package uses the package from the L^AT_EX3 Programming Layer to parse and highlight source code and demos. It is more powerful than the package, and more easy to use than . But it is slower than both of them. Therefore in LuaT_EX 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^AT_EX2.* 2023-01-07. Version 2023A. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/functional>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/functional>
- *The jnuexam package. Exam class for Jinan University.* 2020-11-06. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/jnuexam>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jnuexam>
- *The ninecolors package. Select colors with proper WCAG color contrast.* 2022-02-13. Version 2022D. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/ninecolors>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ninecolors>
- *The tabularray package. Typeset tabulars and arrays with L^AT_EX3.* 2023-03-01. Version 2023A. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/tabularray>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabularray>
- Lyubashenko, Volodymyr and Yurii Beshpalov. *The t-angles package. Draw tangles, trees, Hopf algebra operations and other pictures.* 2017-04-18. LICENSE: gpl. A L^AT_EX2e package for drawing tangles, trees, Hopf algebra operations and other pictures. It is based on emT_EX or TPIC s. Therefore, it can be used with the most popular drivers, including emT_EX drivers, dviwin, xdvi and dvips, and (using some code from) it may also be used with pdfL^AT_EX.
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_EX 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>
- MacKay, Pierre A. *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^AT_EX Support for Typesetting Turkish*. 2019-06-09. LICENSE: lpl
 URL: <https://ctan.org/pkg/turkish>
 MIRROR: <https://mirror.ctan.org/language/turkish>
 - *The XeT-TeX package. A bi-directional version of T_EX*. 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: lpl1.3. 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^AT_EX picture environment*. 2017-09-09. Version 1.55. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/curves>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/curves>
- Madr, Míchal, Pavel Stríž, and Tobias Oetiker. *The lshort-czech package. Czech translation of the “Short Introduction to L^AT_EX2e”*. 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: lpl1.3c
 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: lpl. 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 “Introdktion til L^AT_EX”*. 2016-06-24. LICENSE: lpl
 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: lpl1.3
 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: lpl. 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: lpl
 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: lpl1.3
 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: lpl. 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^AT_EX*. 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^AT_EX 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
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathtools>
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 URL: <https://ctan.org/pkg/tkz-berge>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-berge>
- *The tkz-doc package. Documentation macros for the TKZ series of packages*. 2023-02-15. Version 1.45c. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/tkz-doc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz-doc>
- *The tkz-euclide package. Tools for drawing Euclidean geometry*. 2023-02-03. Version 5.02c. LICENSE: lppl1.3. The tkz-euclide package is a set of files designed to give math teachers and students easy access to the programming of Euclidean geometry with .
 URL: <https://ctan.org/pkg/tkz-euclide>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-euclide>
- *The tkz-fct package. Tools for drawing graphs of functions*. 2022-02-08. Version 1.7c. LICENSE: lppl1.3. The tkz-fct package is designed to give math teachers (and students) easy access to programming graphs of functions with and .
 URL: <https://ctan.org/pkg/tkz-fct>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-fct>
- *The tkz-graph package. Draw graph-theory graphs*. 2021-01-22. Version 2.0. LICENSE: lppl1.3. The package is designed to create graph diagrams as simply as possible, using .
 URL: <https://ctan.org/pkg/tkz-graph>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-graph>
- *The tkz-kiviat package. Draw Kiviat graphs*. 2023-02-15. Version 0.1b. LICENSE: lppl
 URL: <https://ctan.org/pkg/tkz-kiviat>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/tkz/tkz-kiviat>
- *The tkz-linknodes package. Link nodes in mathematical environments*. 2023-02-15. Version 1.1d. LICENSE: lppl
 URL: <https://ctan.org/pkg/tkz-linknodes>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/tkz/tkz-linknodes>
- *The tkz-tab package. Tables of signs and variations using PGF/TikZ*. 2023-02-15. Version 2.12c. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/tkz-tab>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-tab>

- *The tkzexample package. Package for the documentation of all tkz-* packages.* 2022-07-16. Version 1.45c. LICENSE: lppl1.3. This package is needed to compile the documentation of all tkz-* packages (like).
 URL: <https://ctan.org/pkg/tkzexample>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkzexample>
- Matthes, Alain, Apostolos Syropoulos, and Anastastios Dimou. *The alterqcm package. Multiple choice questionnaires in two column tables.* 2021-05-21. Version 4.42c. LICENSE: lppl1.3. The package is a L^AT_EX 2_ε package, for making multiple choices questionnaires in a table with two columns. The aim is to provide some useful macros to build QCM in tables. These macros may be used by only L^AT_EX T_EX users. The package works with utf8, pdfL^AT_EX, LuaL^AT_EX and X_YL^AT_EX (with some languages). The documentation is in English.
 URL: <https://ctan.org/pkg/alterqcm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/alterqcm>
- Matthias, Andreas. *The pdfpages package. Include PDF documents in L^AT_EX.* 2022-12-19. Version 0.5x. LICENSE: lppl1.3c. This package simplifies the inclusion of external multi-page PDF documents in L^AT_EX documents. Pages may be freely selected and similar to it is possible to put several logical pages onto each sheet of paper. Furthermore a lot of hypertext features like hyperlinks and article threads are provided. The package supports pdfT_EX (pdfL^AT_EX) and V_TT_EX. With V_TT_EX it is even possible to use this package to insert PostScript files, in addition to PDF files.
 URL: <https://ctan.org/pkg/pdfpages>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfpages>
- Mattison, Sven. *The slatex package. L^AT_EX support for writing Swedish.* 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/slatex>
 MIRROR: <https://mirror.ctan.org/language/swedish/slatex>
- Matveev, Rostislav. *The lpic package. Put L^AT_EX material over included graphics.* 2016-06-24. Version 0.8. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/lpic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lpic>
- Maxwell, Adam R. *The onrannual package. Class for Office of Naval Research Ocean Battlespace Sensing annual report.* 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/onrannual>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/onrannual>
- *The tcobrowser package. Local browsing of the Catalogue on Mac OS X.* 2017-04-18. LICENSE: bsd
 URL: <https://ctan.org/pkg/tcobrowser>
- May, Ludwig and Jens Leilich. *The timing package. Fonts and macro package for drawing timing diagrams.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/timing>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/timing>
- May, Wolfgang. *The pst-dbicons package. Support for drawing ER diagrams.* 2016-06-24. Version 0.16. LICENSE: lppl. The package provides some useful macros in the database area. The package focusses on typesetting ER-Diagrams in a declarative style, i.e., by positioning some nodes and defining the position of all other nodes relative to them by using the standard database terminology. The package is required for using pst-dbicons, but no deep knowledge of PSTricks commands is required (although such knowledge is useful for exploiting the full functionality of the package).
 URL: <https://ctan.org/pkg/pst-dbicons>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-dbicons>
- May, Wolfgang and Andreas Schedler. *The ntheorem package. Enhanced theorem environment.* 2017-04-18. Version 1.33. LICENSE: lppl
 URL: <https://ctan.org/pkg/ntheorem>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ntheorem>
- Mayer, Gyula. *The huhyp package. Hyphenation patterns for the Hungarian language.* 2016-06-24. LICENSE: other-free. This set of patterns is now superseded by those in the .
 URL: <https://ctan.org/pkg/huhyp>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/huhyp.tex>
- Mayer, Steve. *The TeX Converter package. Windows front-end to various L^AT_EX to HTML converters.* 2019-02-03. Version 2.6. LICENSE: other-free
 URL: <https://ctan.org/pkg/tex-converter>
 MIRROR: <https://mirror.ctan.org/support/tex-converter>
- Mayer, Steve and Benjamin Zeiss. *The LatexRender package. Use L^AT_EX in PHP programs.* 2018-01-06. Version 0.8. LICENSE: gpl. LatexRender is a set of scripts that allows one to call L^AT_EX from PHP programs; in particular, this allows users to enter L^AT_EX commands in a forum and, on posting, have it replaced by a suitable gif or png. LatexRender requires L^AT_EX and ImageMagick to be installed. The open source PHP code was originally designed for use with phpBB, but it can be adapted for use with other

- PHP programs. Details and example installations may be found in the maintainer's .
 URL: <https://ctan.org/pkg/latexrender>
 MIRROR: <https://mirror.ctan.org/support/latexrender>
- Mazoit, Frédéric. *The tableauVariations package. Variation tables in MetaPost*. 2016-06-24. LICENSE: gpl. Utility macros for creating tables of signs and of variations. The L^AT_EX package provides an interface to this package.
 URL: <https://ctan.org/pkg/tableauvariations>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/tableauvariations>
- Mazzamuto, Giacomo. *The europasscv package. Unofficial class for the new version of the Europass curriculum vitae*. 2020-11-01. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/europasscv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/europasscv>
- McBane, George. *The gcard package. Arrange text on a sheet to fold into a greeting card*. 2016-06-24. LICENSE: lppl. The package provides a simple means of producing greeting cards. It arranges four panels onto a single sheet so that when the sheet is folded twice the four panels are arranged as front cover, inside left and right pages, and back cover. It uses the package for placement on the sheet and the package for the necessary rotation. The four panels are set in minipages for formatting by the user.
 URL: <https://ctan.org/pkg/gcard>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gcard>
- McCarthy, Adrian. *The ScriptTeX package. Macros for scripts and screenplays*. 2016-06-24. Version 1.04. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/scripttex>
 MIRROR: <https://mirror.ctan.org/macros/scripttex>
- McCauley, James Darrell. *The cea package. Produce papers for Computers and Electronics in Agriculture*. 2016-06-24. Version 0.1a. LICENSE: noinfo
 URL: <https://ctan.org/pkg/cea>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/cea.sty>
- *The marnote package. Place text in the margin of a document*. 2016-06-24. Version 0.1. LICENSE: noinfo
 URL: <https://ctan.org/pkg/marnote>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/marnote.sty>
- McClelland, Tony. *The corelfonts package. An installation script for Corel Ventura fonts*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/corelfonts>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/corelfonts>
- McCormick, Doc. *The hpgl2ps package. Translate HPGL to PostScript*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/hpgl2ps>
 MIRROR: <https://mirror.ctan.org/graphics/hpgl2ps>
- McDonnell, Rowland. *The cmolddig package. Virtual fount setup for using old style digits*. 2016-06-24. Version 1.6. LICENSE: lppl. This package is a virtual font setup for using old style digits by default with the OT1 encoded Computer Modern Roman upright fonts. The package does the same job for the T1 encoded EC fonts and is generally much better because the EC fonts are like that; but then again, OT1 encoded cmr is available for free in TrueType and PS Type 1 formats and has its uses in pdf files as a result.
 URL: <https://ctan.org/pkg/cmolddig>
 MIRROR: <https://mirror.ctan.org/fonts/cmolddig>
- *The eurofont package. Provides a command that prints a euro symbol*. 2016-06-24. Version 1.1.3. LICENSE: other-free. The particular symbol printed by will in general change depending on the font family, weight, and shape in use at the time. This symbol can come from any source, and the package user has complete control over which euro symbol is used in any given situation. The package is pre-configured to behave sensibly with many common text fonts and available euro symbols. The command can print 'faked' euro symbols from a C with two lines across it when no suitable real euro symbol is available; the package also includes code for printing fake bold euro symbols for use when no real bold symbol exists, as well as pre-configured support for a faked italic version of the font. Eurofont comes set up to use euro symbols from Adobe's Eurofonts, the font, the font, and any available Text Companion fonts. The selection between these can be done using options passed to the package. The eurofont package also 'knows' about the font's euro symbol, and can be configured to use it.
 URL: <https://ctan.org/pkg/eurofont>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eurofont>
- *The pageno package. Page number-only page styles*. 2017-05-30. LICENSE: nosell
 URL: <https://ctan.org/pkg/pageno>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pageno>
- *The rmpage package. A package to help change page layout parameters in L^AT_EX*. 2019-06-09. Version 0.92. LICENSE: gpl. The package lets you change page layout parameters in small steps over a range of values using options. It can set appropriately for the main fount, and ensure that the text fits inside the printable area of a printer. An rmpage-formatted document can be typeset

- identically without `rmpage` after a single cut and paste operation. Local configuration can set defaults: for all documents; and by class, by printer, and by paper size. The package is better if you want to set page layout parameters to particular measurements.
URL: <https://ctan.org/pkg/rmpage>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rmpage>
- McDonnell, Rowland. *The sectsty package. Control sectional headers*. 2016-06-24. Version 2.0.2. LICENSE: lpl
- URL: <https://ctan.org/pkg/sectsty>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sectsty>
- McHale, Ciaran. *The refer package. Convert a BibTeX bibliography to refer format*. 2016-06-18. LICENSE: noinfo
- URL: <https://ctan.org/pkg/refer>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/refer.bst>
- McKay, Benjamin. *The dynkin-diagrams package. Draw Dynkin, Coxeter, and Satake diagrams using TikZ*. 2021-04-04. Version 3.14159265358979. LICENSE: lpl1.3c
- URL: <https://ctan.org/pkg/dynkin-diagrams>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/dynkin-diagrams>
- *The epigraph-keys package. Epigraphs using key values*. 2021-03-24. Version 1.0. LICENSE: lpl1.3c

URL: <https://ctan.org/pkg/epigraph-keys>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epigraph-keys>

 - *The lie-hasse package. Draw Hasse diagrams*. 2021-03-24. Version 1.0. LICENSE: lpl1.3c. This package draws Hasse diagrams of the partially ordered sets of the simple roots of any complex simple Lie algebra. It uses the Dynkin diagrams package .

URL: <https://ctan.org/pkg/lie-hasse>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/lie-hasse>

 - *The rank-2-roots package. Draw (mathematical) rank 2 root systems*. 2021-03-24. Version 1.0. LICENSE: lpl1.3c

URL: <https://ctan.org/pkg/rank-2-roots>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/rank-2-roots>

 - *The willowtreebook package. Easy basic book class, built on memoir*. 2021-09-28. Version 1.03. LICENSE: lpl1.3c. The class is a simple book class, which the author uses for his lecture notes to be found on his web page . It actually just selects options for the more sophisticated memoir class.

URL: <https://ctan.org/pkg/willowtreebook>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/willowtreebook>
- McKenzie, Andrew. *The ling-macros package. Macros for typesetting formal linguistics*. 2016-10-17. LICENSE: lpl1.3
- URL: <https://ctan.org/pkg/ling-macros>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ling-macros>
- McKinstry, Graeme. *The merge package. Perform mail merges in L^AT_EX*. 2016-06-24. LICENSE: noinfo
- URL: <https://ctan.org/pkg/merge>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/merge.sty>
- McLean, Evan, David J. Musliner, and Tong Sun. *The latexmake package. L^AT_EX Makefile*. 2016-06-24. Version 2.0. LICENSE: noinfo
- URL: <https://ctan.org/pkg/latexmake>
MIRROR: <https://mirror.ctan.org/support/latexmake>
- McManus, Éamonn. *The compare package. Compare two strings*. 2020-04-11. LICENSE: pd. The file defines a macro , which takes two arguments; the macro expands to -1, 0, 1, according as the first argument is less than, equal to, or greater than the second argument. Sorting is alphabetic, using ASCII collating order.
- URL: <https://ctan.org/pkg/compare>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/compare.tex>
- *The cprog package. Typeset C programs*. 2016-06-24. Version 1.4. LICENSE: pd

URL: <https://ctan.org/pkg/cprog>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/cprog.sty>

 - *The unouter package. Suppress \outer flags in Plain T_EX*. 2016-06-24. LICENSE: other-free. The package suppresses all the flags on macros in Plain T_EX; it also suppresses the command.

URL: <https://ctan.org/pkg/unouter>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/unouter.tex>
- McNeas, Robert and Leo Stein. *The gridpapers package. Graph paper backgrounds and color schemes*. 2021-03-28. Version 1.0.2. LICENSE: lpl1.3
- URL: <https://ctan.org/pkg/gridpapers>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gridpapers>

- McPhee, Patrick T J. *The bbcard package. Bullshit bingo, calendar and baseball-score cards*. 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/bbcard>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/bbcard>
- McPhee, Patrick T J. *The slideshow package. Generate slideshow with MetaPost*. 2016-06-24. Version 1.0. LICENSE: other-free
 URL: <https://ctan.org/pkg/slideshow>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/slideshow>
- McPhee, Patrick T J and Nazeen N. (Neenie) Billawalla. *The pandora-type1 package. The Pandora font family*. 2016-06-24. LICENSE: nocommercial. The fonts offer drop-in replacements for the PK files, for use with dvips, dviptfm, pdfTeX, etc. You should use the TFM files generated by Metafont (the package contains AFM files, but they have not been tested). The encoding is exactly the same as the PK files, and the package does not contain any additional characters. The fonts have been successfully used, but no warranty is offered.
 URL: <https://ctan.org/pkg/pandora-type1>
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/pandora>
- McPherson, Kent. *The bookform package. L^AT_EX 2.08 style for MIL STD 490 documents*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/bookform>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/bookform>
- *The extradefs package. A miscellany of support macros*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/extradefs>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/samples/extradefs.tex>
 - *The memo2 package. A memo document style*. 2016-06-24. LICENSE: noinfo. A small document style (L^AT_EX 2.09) which produces a presentable memorandum layout. The style will work under L^AT_EX 2e (subject to the usual complaints), but requires the package.
 URL: <https://ctan.org/pkg/memo2>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/memo2>
 - *The milstd package. Generate documents according to MIL STD 490*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/milstd>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/milstd>
- McPherson, Kent, Johannes L. Braams, Hideo Umekei, and The L^AT_EX Project Team. *The layout package. View the layout of a document*. 2021-06-01. Version 1.2e. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/layout>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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 URL: <https://ctan.org/pkg/fontch>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/fontch>
- *The old-fontch package. Changing fonts, sizes and encodings in Plain T_EX (obsolete version)*. 2016-06-24. Version 2. LICENSE: lppl
 URL: <https://ctan.org/pkg/old-fontch>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/plain/contrib/fontch20>
 - *The sphyphb package. Experimental Spanish hyphenation patterns*. 2020-03-04. Version 2.04. LICENSE: lppl
 URL: <https://ctan.org/pkg/sphyphb>
 MIRROR: <https://mirror.ctan.org/language/spanish/sphyphb>
- Medini, Yotam. *The tfmpk package. A viewer for tfm and pk font files*. 2016-06-24. Version 0.72. LICENSE: gpl
 URL: <https://ctan.org/pkg/tfmpk>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/tfmpk>
- Meer, Hans van der. *The exams package. Typeset exam questions*. 2016-06-24. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/exams>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exams>
- *The slidenotes package. Typeset slides accompanied by notes*. 2019-06-21. Version 3.27. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/slidenotes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/slidenotes>
- Meer, Sven van der. *The skb package. Tools for a repository of long-living documents*. 2017-04-18. Version 0.52. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/skb>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skb>
- Mégevand, Denis and Vincent Belaïche. *The lettre package. Letters and faxes in French*. 2020-04-13. Version 3.002. LICENSE: lppl1.3. Developed from the ancestor of the standard class, at the Observatoire de Genève.
 URL: <https://ctan.org/pkg/lettre>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lettre>

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 URL: <https://ctan.org/pkg/unswcover>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unswcover>
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 URL: <https://ctan.org/pkg/drv>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/drv>
- Mehl, Albrecht. *The shortcuttool package. Enables shortcut file import to the input tool Shortcut*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/shortcuttool>
 MIRROR: <https://mirror.ctan.org/support/shortcuttool>
- Mehlich, Michael. *The fp package. Fixed point arithmetic*. 2019-01-14. Version 2.1d. LICENSE: lppl
 URL: <https://ctan.org/pkg/fp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fp>
- *The hyper package. Hypertext cross referencing*. 2016-06-24. Version 4.2d. LICENSE: lppl
 URL: <https://ctan.org/pkg/hyper>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyper>
- Meijer, Erik. *The apacite package. Citation style following the rules of the APA*. 2019-12-27. Version 6.03. LICENSE: lppl. Apacite provides a BibTeX style and a L^AT_EX package which are designed to match the requirements of the American Psychological Association’s style for citations. The package follows the 6th edition of the APA manual, and is designed to work with the class. A test document is provided. The package is compatible with and (to some extent) with (for limits of compatibility, see the documentation). The package also includes a means of generating an author index for a document.
 URL: <https://ctan.org/pkg/apacite>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/apacite>
- Meister, Matthias. *The present package. Presentations with Plain T_EX*. 2019-02-17. Version 2.2.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/present>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/present>
- Melendez, Enrique. *The cweb-hy package. Insert hyperlinks for included files*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/cwebhy>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cweb/contrib/cweb-hy>
- Melnikov, Vitaly G. *The vak package. BibTeX style for Russian Theses, books, etc*. 2022-09-15. LICENSE: lppl
 URL: <https://ctan.org/pkg/vak>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/vak>
- Meltzer, Olaf. *The uhrzeit package. Time printing, in German*. 2016-06-24. Version 0.2c. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/uhrzeit>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uhrzeit>
- Melzer, Norbert. *The listbls package. Creates a list of all labels used throughout a document*. 2021-08-26. Version 1.03. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/listbls>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listbls>
- Mendler, Daniel. *The gridslides package. Free form slides with blocks placed on a grid*. 2017-11-28. Version 0.1.1. LICENSE: lppl1.3,gpl2
 URL: <https://ctan.org/pkg/gridslides>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gridslides>
- Meneghetti, Douglas De Rizzo. *The fei package. Class for academic works at FEI University Center — Brazil*. 2022-12-24. Version 4.10.4. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/fei>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fei>
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 URL: <https://ctan.org/pkg/footnoterange>
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- *The romanbar package*. Write roman number with “bars”. 2016-06-24. Version 1.0f. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/romanbar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/romanbar>
- *The tablefootnote package*. Permit footnotes in tables. 2016-06-24. Version 1.1c. LICENSE: lppl1.3. The package provides the command to be used in a or environment, where will not work (and when using and , and adjusting the counter as necessary, is too much work).
 URL: <https://ctan.org/pkg/tablefootnote>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tablefootnote>
- *The thumbs package*. Create thumb indexes. 2016-06-24. Version 1.0q. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/thumbs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thumbs>
- *The undolabl package*. Override existing labels. 2023-02-14. Version 1.0m. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/undolabl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/undolabl>
- *The uri package*. Hyperlinks for a wide range of URIs. 2018-09-06. Version 2.0b. LICENSE: lppl1.3c. The package provides automatic hyperlinks for URIs of type arXiv, ASIN, DOI, HDL, NBN, OCLC, OID, PubMed, TINY, TINY with preview, and WebCite and provides commands , , , and .
 URL: <https://ctan.org/pkg/uri>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uri>
- Münch, Hans-Martin and Jeffrey Goldberg. *The lastpage package*. Reference last page for Page N of M type footers. 2023-03-07. Version 2.0a. LICENSE: lppl1.3c. Reference the number of pages in your L^AT_EX 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_EX 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^AT_EX 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_YL^AT_EX or LuaL^AT_EX.
URL: <https://ctan.org/pkg/casiofont>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/casiofont>
 - *The he-she package. Alternating pronouns to aid gender-neutral writing.* 2018-01-06. Version 1.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/he-she>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/he-she>
 - *The invoice-class package. Produces a standard US invoice from a CSV file.* 2019-01-20. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/invoice-class>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/invoice-class>
 - *The msu-thesis package. Class for Michigan State University Master’s and PhD theses.* 2023-01-04. Version 4.0b. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/msu-thesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/msu-thesis>
 - *The pst-vowel package. Enable arrows showing diphthongs on vowel charts.* 2018-09-15. Version 1.0. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-vowel>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pst-vowel>
 - *The recorder-fingering package. Package to display recorder fingering diagrams.* 2023-02-24. Version 1.1b. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/recorder-fingering>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/recorder-fingering>
 - *The screenplay-pkg package. Package version of the screenplay document class.* 2017-08-06. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/screenplay-pkg>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/screenplay-pkg>
 - Munn, Alan and Tom Counsell. *The csv2latex package. Convert spreadsheet table cells into L^AT_EX 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^AT_EX 2.09 document style for UC Theses.* 2016-06-24. Version 2.7. LICENSE: noinfo. An obsolescent L^AT_EX 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>
- Münster, Peter. *The context-inifile package*. An ini-file pretty-printer, using ConTeXt. 2023-03-20. 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^AT_EX 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^AT_EX 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_EX. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/javatex>
MIRROR: <https://mirror.ctan.org/systems/javatex>
- *The lgreek package*. L^AT_EX 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^AT_EX 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^AT_EX \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_EX 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>

- Musa, Ahmed. *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_EX); the user may specify how the date is to be presented.

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

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

- *The keyreader package*. *A robust interface to xkeyval*. 2016-06-24. Version 0.5b. LICENSE: lppl1.3

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

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

- *The keyval2e package*. *A lightweight and robust key-value parser*. 2016-06-24. Version 0.0.2. LICENSE: lppl1.3. The package provides lightweight and robust facilities for creating and managing keys. Its machinery isn't as extensive as that of, e.g., the package, but it is equally robust; ease of use and speed of processing are the design aims of the package.

URL: <https://ctan.org/pkg/keyval2e>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyval2e>

- *The loops package*. *General looping macros for use with L^AT_EX*. 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^AT_EX*. 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^AT_EX 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 newenviron package*. *Processing an environment's body*. 2016-06-24. Version 1.0. LICENSE: lppl1.3

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

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

- *The pagerange package*. *Flexible and configurable page range typesetting*. 2016-06-24. Version 0.5. LICENSE: 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^AT_EX 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^AT_EX 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_EX 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_EX 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. 2023-03-18. Version 0.1.15. LICENSE: bsd3.
 The L^AT_EX document class extends the book class defining a set of parameters, meta-macros, macros and environments with reasonable defaults to help typeset, build and print books mainly based on visual/image content.
 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 arydshln package*. Draw dash-lines in array/tabular. 2019-02-22. Version 1.76. LICENSE: lppl1
 URL: <https://ctan.org/pkg/arydshln>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/arydshln>
- *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_EX 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_EX 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^AT_EX 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^AT_EX 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>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jhep>
- Nesti, Fabrizio and Kevin Goldstein. *The findbib package. Find bibliographic details from SPIRES.* 2016-06-24. Version 2.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/findbib>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/findbib>
- Neteler, Markus. *The ps4mf package. Convert Adobe Type 1 fonts to Metafont.* 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/ps4mf>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/ps4mf>
- *The ps4mf-dos package. Convert Adobe Type 1 fonts to Metafont, MS-DOS version.* 2018-01-06. Version 2.8. LICENSE: gpl
 URL: <https://ctan.org/pkg/ps4mf-dos>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/ps4mf-dos>
- Nettles, William G. *The nucleardata package. Provides data about atomic nuclides for documents.* 2018-04-05. Version 1.1. LICENSE: lppl1.3. The package provides data and commands for including nuclear and atomic mass and energy data in L^AT_EX documents. It uses the package and requires to be called with the T_EX file as the argument.
 URL: <https://ctan.org/pkg/nucleardata>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nucleardata>
- Neugebauer, Gerd. *The BibTool package. A tool for manipulating BibTeX files.* 2020-04-14. Version 2.68. LICENSE: gpl2,cc-by-sa-3,mit,pd
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/bibttool>
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 URL: <https://ctan.org/pkg/crossword>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/crossword>

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 URL: <https://ctan.org/pkg/ctan-o-mat>
 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>
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 URL: <https://ctan.org/pkg/fundus-calligra>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/calligra>
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 URL: <https://ctan.org/pkg/fundus-cyr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/cyr/cyr.sty>
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 URL: <https://ctan.org/pkg/fundus-la>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/la>
- *The fundus-outline package. L^AT_EX support for CM outline fonts.* 2016-06-24. Version 1.1. LICENSE: other-free
 URL: <https://ctan.org/pkg/fundus-outline>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/outline>
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 URL: <https://ctan.org/pkg/fundus-pvscript>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/pvscript>
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 URL: <https://ctan.org/pkg/fundus-startrek>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/startrek>
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 URL: <https://ctan.org/pkg/fundus-sueterlin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/sueterlin>
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 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^AT_EX documents.* 2016-06-24. Version 1.3. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/fundus-va>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/va>
- *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 `logic`, a `logic`-like environment `logic()`, and several macros.
 URL: <https://ctan.org/pkg/gene-logic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/logic>
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 URL: <https://ctan.org/pkg/iso-tex>
 MIRROR: <https://mirror.ctan.org/support/iso-tex>
- *The limap package. Typeset maps and blocks according to the Information Mapping® method.* 2017-07-21. Version 2.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/limap>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/limap>
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 URL: <https://ctan.org/pkg/pl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/pl>
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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>
- *The newinsert package. Reworking Plain T_EX's insert macros*. 2016-06-24. Version 1.2. LICENSE: noinfo. Fixes various problems with and .
URL: <https://ctan.org/pkg/newinsert>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/newinsert.tex>
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MIRROR: <https://mirror.ctan.org/info/lshort/vietnamese>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rubik>
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URL: <https://ctan.org/pkg/rubikcube>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rubik>
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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>
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/megatape>

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 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>
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 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>
 - *The chemnum package. A method for numbering chemical compounds*. 2021-01-21. Version 1.3a. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/chemnum>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemnum>
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 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>
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 URL: <https://ctan.org/pkg/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>
- *The musixguit package. Easy notation for guitar music, in MusixTeX.* 2016-06-24. Version 1.2.2. LICENSE: lppl1.3. The package provides commands for typesetting notes for guitar, especially for simplifying guitar notation with .
 URL: <https://ctan.org/pkg/musixguit>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/musixguit>
- *The mychemistry package. Create reaction schemes with L^AT_EX 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>
- *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^AT_EX₂ε 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>
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 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>
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 URL: <https://ctan.org/pkg/statistik>
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 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^AT_EX 2.09 document style, based on , with modifications for manual generation and maintenance (including per-chapter page numbering, as in the package).

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- 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 `\blowup`, which can be used to upscale or downscale all pages of a document. It is similar to the \TeX 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 `ttl`, `ttl`, `ttl`.
URL: <https://ctan.org/pkg/niceframe-type1>
MIRROR: <https://mirror.ctan.org/fonts/niceframe>
 - *The overpic package. Combine \LaTeX commands over included graphics*. 2020-02-22. Version 1.3. LICENSE: lppl1.3. The overpic environment is a cross between the \LaTeX picture environment and the command `\includegraphics`. The resulting picture environment has the same dimensions as the included graphic. \LaTeX 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 pdf \LaTeX document*. 2021-08-26. Version 0.6i. LICENSE: lppl
URL: <https://ctan.org/pkg/ps4pdf>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/ps4pdf>
 - *The scr1ttr2copy package. A letter class option file for the automatic creation of copies*. 2020-10-22. Version 0.3a. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/scr1ttr2copy>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scr1ttr2copy>
 - *The showexpl package. Typesetting \LaTeX source code*. 2021-01-13. Version 0.3s. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/showexpl>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/showexpl>
 - *The showframe package. Draw a page-layout diagram*. 2020-10-14. Version 0.1j. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/showframe>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eso-pic/showframe.sty>
 - *The texlive-dummy-opensuse package. Dummy \TeX Live RPM for use with Open SUSE*. 2023-03-17. Version 2023.9999-2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/texlive-dummy-opensuse>
MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/openSUSE>
 - *The tikz-kalender package. A \LaTeX based calendar using TikZ*. 2019-11-22. Version 0.4f. LICENSE: cc-by-sa-1
URL: <https://ctan.org/pkg/tikz-kalender>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-kalender>
- Niepraschk, Rolf and Stefan A. Deutscher. *The jpeg2ps-os2 package. JPEG to PostScript converter for OS/2*. 2016-06-24. LICENSE: nosell. OS/2 port of `\includegraphics`.
URL: <https://ctan.org/pkg/jpeg2ps-os2>
MIRROR: <https://mirror.ctan.org/support/jpeg2ps/os2>

- Niepraschk, Rolf and Hubert Gäßlein. *The pst-pdf package. Make PDF versions of graphics by processing between runs.* 2020-10-10. Version 1.2f. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/pst-pdf>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pst-pdf>
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 URL: <https://ctan.org/pkg/sidecap>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sidecap>
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 URL: <https://ctan.org/pkg/eitl>
 MIRROR: <https://mirror.ctan.org/support/texlive/eitl>
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 URL: <https://ctan.org/pkg/binarytree>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/binarytree>
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 URL: <https://ctan.org/pkg/egpeirce>
 MIRROR: <https://mirror.ctan.org/graphics/egpeirce>
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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/technics>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/technics>
- Nilsson, Robert. *The stables package. Simplified Plain T_EX tables.* 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://ctan.org/pkg/stables>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/stables>
- Nitschke, Dirk. *The eqmark package. Generalise facilities for marking equation arrays.* 2016-06-24. Version 2.0. LICENSE: noinfo
 URL: <https://ctan.org/pkg/eqmark>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/eqmark>
- *The tsconfig package. Setup support for T_EXshell.* 2016-06-24. LICENSE: nocommercial. The tsconfig program tries to make the configuration of the by J. Schlegelmilch easier, especially if you have a lot of computers with different processors.
 URL: <https://ctan.org/pkg/tsconfig>
 MIRROR: <https://mirror.ctan.org/systems/win32/tsconfig>
- Noirel, Josselin. *The cellspace package. Ensure minimal spacing of table cells.* 2022-01-05. Version 1.9.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/cellspace>
 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>
 - *The xifthen package. Extended conditional commands.* 2016-06-24. Version 1.4.0. LICENSE: lppl. This package extends the package by implementing new commands to go within the first argument of : to test whether a string is void or not, if a command is defined or equivalent to another. The package also enables use of complex expressions as introduced by the package , together with the ability of defining new commands to handle complex tests.
 URL: <https://ctan.org/pkg/xifthen>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xifthen>
 - *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^AT_EX’s standard .
 URL: <https://ctan.org/pkg/xnewcommand>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xnewcommand>

- *The xoptarg package. Expandable macros that take an optional argument.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/xoptarg>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xoptarg>
- Nolda, Andreas. *The hang package. Environments for hanging paragraphs and list items.* 2017-02-19. Version 2.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/hang>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hang>
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 URL: <https://ctan.org/pkg/overlays>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/overlays>
- *The tagpair package. Word-by-word glosses, translations, and bibliographic attributions.* 2016-09-23. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/tagpair>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tagpair>
- Noonburg, Derek B. *The xpdf package. Viewing and manipulating PDF files.* 2019-01-02. Version 3.04. LICENSE: gpl
 URL: <https://ctan.org/pkg/xpdf>

- Nordenholz, Thiemo. *The r_und_s package. Chemical hazard codes.* 2016-06-24. Version 1.3i. LICENSE: other-free
 URL: <https://ctan.org/pkg/r-und-s>
 MIRROR: https://mirror.ctan.org/macros/latex/contrib/r_und_s
- Nordhoff, Sebastian. *The langsci package. Typeset books for publication with Language Science Press.* 2023-02-11. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/langsci>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/langsci>
- North, Nicolas. *The iso209 package. A document style for ISO standards.* 2016-06-24. Version 2.6. LICENSE: noinfo. An early predecessor of Wilson's .
 URL: <https://ctan.org/pkg/iso209>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/iso>
- Novak, Petr, Karel Horák, Lada Lhotka, and Petr Olšák. *The csfonts package. Czech/Slovak-tuned Computer Modern fonts.* 2017-04-18. LICENSE: gpl. The fonts are provided as Metafont source; Type 1 format versions () are also available.
 URL: <https://ctan.org/pkg/csfonts>
 MIRROR: <https://mirror.ctan.org/macros/cstex/base/csfonts.tar.gz>
- Novikov, Mikael. *The bmstu package. A L^AT_EX class for Bauman Moscow State Technical University.* 2023-01-28. Version 2.0.0. LICENSE: lppl1.3,other-free
 URL: <https://ctan.org/pkg/bmstu>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bmstu>
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 URL: <https://ctan.org/pkg/babel-belarusian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/belarusian>
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 URL: <https://ctan.org/pkg/fibeamer>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/beamer-contrib/themes/fibeamer>
- *The fithesis package. Thesis class and template for Masaryk University (Brno, Czech Republic).* 2022-08-17. Version 1.1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/fithesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fithesis>
- *The lt3luabridge package. Execute Lua code in any T_EX engine that exposes the shell.* 2022-10-24. Version 2.0.2. LICENSE: lppl1.3c. This is an (-generic) package for plain T_EX, L^AT_EX, and ConTeXt that allows you to execute Lua code in LuaTeX or any other T_EX engine that exposes the shell.
 URL: <https://ctan.org/pkg/lt3luabridge>
 MIRROR: <https://mirror.ctan.org/macros/generic/lt3luabridge>
- *The markdown package. Converting and rendering markdown documents inside T_EX.* 2023-02-28. Version 2.21.0-0-gee15b88. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/markdown>
 MIRROR: <https://mirror.ctan.org/macros/generic/markdown>
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LICENSE: pd
URL: <https://ctan.org/pkg/antp>
MIRROR: <https://mirror.ctan.org/obsolete/fonts/psfonts/polish/antp>
- Nowacki, Janusz Marian. *The antt package. Antykwa Toruńska: a Type 1 family of a Polish traditional type*. 2016-06-24. Version 2.08.
LICENSE: gfsf
URL: <https://ctan.org/pkg/antt>
MIRROR: <https://mirror.ctan.org/fonts/antt>
- *The cyklop package. The Cyclop typeface*. 2016-06-24. Version 0.915. LICENSE: gfl
URL: <https://ctan.org/pkg/cyklop>
MIRROR: <https://mirror.ctan.org/fonts/cyklop>
 - *The iwona package. A two-element sans-serif font*. 2018-06-16. Version 0.995b. LICENSE: gfl
URL: <https://ctan.org/pkg/iwona>
MIRROR: <https://mirror.ctan.org/fonts/iwona>
 - *The kurier package. A two-element sans-serif typeface*. 2018-06-16. Version 0.995b. LICENSE: gfl
URL: <https://ctan.org/pkg/kurier>
MIRROR: <https://mirror.ctan.org/fonts/kurier>
 - *The plpsfont package. Polish extension of CM fonts in Type 1 format*. 2016-06-24. Version 1.15. LICENSE: pd. This package is the Polish extension of the Computer Modern fonts (known as PL fonts), in Adobe Type 1 (PostScript) format. The fonts use the same .tfm files as for the . This release of fonts was adapted to the (mostly guessed) demands of the Windows environment, while keeping the fonts usable with T_EX; however, encoding files are now added, as Windows and T_EX use different encoding schemes.
URL: <https://ctan.org/pkg/plpsfont>
MIRROR: <https://mirror.ctan.org/language/polish/plpsfont>
 - *The poligraf package. A T_EX macro package for prepress*. 2016-06-24. Version 2.0. LICENSE: pd. A set of macros (employing PostScript) supporting professional page preparation for prepress; includes color separation (it needs package), crop-marks, colour and grey scale bars, etc.
URL: <https://ctan.org/pkg/poligraf>
MIRROR: <https://mirror.ctan.org/macros/generic/TeX-PS/poligraf>
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LICENSE: lpl1.2
URL: <https://ctan.org/pkg/computational-complexity>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/computational-complexity>
- Nyaupane, Hari. *The sacsymb package. "Sacred Symbols" prepared with TikZ*. 2023-02-24. LICENSE: lpl1
URL: <https://ctan.org/pkg/sacsymb>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/sacsymb>
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URL: <https://ctan.org/pkg/glossaries-swedish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-swedish>
- *The vxu package. Document classes for Vaxjo University*. 2016-06-24. Version 3.2. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/vxu>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/vxu>
- Oberdiek, Heiko. *The accsupp package. Better accessibility support for PDF files*. 2019-12-07. Version 0.6. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/accsupp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/accsupp>
- *The aliascnt package. Alias counters*. 2018-09-08. Version 1.5. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/aliascnt>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/aliascnt.dtx>
 - *The alphaph package. Convert numbers to letters*. 2019-12-14. Version 2.6. LICENSE: lpl1.3. Provides commands and They are like but the expansion consists of lowercase and uppercase letters respectively (1 to a, 26 to z, 27 to aa, 52 to zz, 53 to ba, 702 to zz, 703 to aaa, etc.). Can be used as a replacement for L^AT_EX's and macros.
URL: <https://ctan.org/pkg/alphaph>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/alphaph>

- *The atbegshi package. Execute stuff at \shipout time.* 2019-12-07. Version 1.19. LICENSE: lppl1.3. This package is a modern reimplementa-tion 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^AT_EX or with plain T_EX.
URL: <https://ctan.org/pkg/atbegshi>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/atbegshi>
- Oberdiek, Heiko. *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^AT_EX packages provides two hooks for that are executed after the hook of : can be used for code that is to be executed right after the last before the “ file is closed. is used for code after closing and final reading of the “ file.
URL: <https://ctan.org/pkg/atveryend>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/atveryend>
- *The auxhook package. Hooks for auxiliary files.* 2019-12-22. Version 1.6. LICENSE: lppl1.3. This package auxhook provides hooks for adding stuff at the begin of files.
URL: <https://ctan.org/pkg/auxhook>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/auxhook>
- *The backref package. Make hyper-references back from bibliography to citation.* 2023-02-08. Version 1.41. LICENSE: lppl1.3. This package is part of the bundle, and only works when loaded with hyperref.
URL: <https://ctan.org/pkg/backref>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperref>
- *The bigintcalc package. Integer calculations on very large numbers.* 2019-12-21. Version 1.5. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/bigintcalc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bigintcalc>
- *The bitset package. Handle bit-vector datatype.* 2019-12-14. Version 1.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/bitset>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bitset>
- *The bmpsize package. Extract size and resolution data from bitmap files.* 2019-12-31. Version 1.8. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/bmpsize>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/bmpsize.dtx>
- *The bookmark package. A new bookmark (outline) organization for hyperref.* 2020-11-08. Version 1.29. LICENSE: lppl1.3c. This package implements a new bookmark (outline) organization for package . Bookmark properties such as style and color can now be set. Other action types are available (URI, GoToR, Named). The bookmarks are generated in the first compile run. Package uses two runs.
URL: <https://ctan.org/pkg/bookmark>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bookmark>
- *The catchfile package. Catch an external file into a macro.* 2019-12-14. Version 1.8. LICENSE: lppl1.3. This package catches the contents of a file and puts it in a macro. It requires . Both and are supported.
URL: <https://ctan.org/pkg/catchfile>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/catchfile>
- *The centernot package. Centred \not command.* 2018-01-06. Version 1.4. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/centernot>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/centernot.dtx>
- *The chemarr package. Arrows for chemists.* 2018-01-06. Version 1.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/chemarr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/chemarr.dtx>
- *The classlist package. Record classes used in a document.* 2019-09-28. Version 1.5. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/classlist>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/classlist.dtx>

- *The colonequals package*. Colon equals symbols. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/colonequals>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/colonequals.dtx>
- *The dosepsbin package*. Deal with DOS binary EPS files. 2016-07-05. Version 1.2. LICENSE: artistic
 URL: <https://ctan.org/pkg/dosepsbin>
 MIRROR: <https://mirror.ctan.org/support/dosepsbin>
- Oberdiek, Heiko. *The dvipscol package*. Alter the usage of the dvips colour stack. 2018-01-06. Version 1.3. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/dvipscol>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/dvipscol.dtx>
- *The embedfile package*. Embed files into PDF. 2023-01-12. Version 2.12. LICENSE: lppl1.3c. This package embeds files in a PDF document, using the PDF format's embedding operation (note the contrast with the attach operation used by the and packages). Currently only >=1.30, in PDF mode, is supported.
 URL: <https://ctan.org/pkg/embedfile>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/embedfile>
- *The engord package*. Converts numbers to English ordinal numbers. 2018-01-06. Version 1.9. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/engord>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/engord.dtx>
- *The enparen package*. Consistent nested brackets. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/enparen>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/enparen.dtx>
- *The eolgrab package*. Catch arguments delimited by end of line. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/eolgrab>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/eolgrab.dtx>
- *The epstopdf-pkg package*. Call epstopdf "on the fly". 2020-01-24. Version 2.11. LICENSE: lppl1.3. The package adds support for EPS files in the package when running under pdfTeX. If an EPS graphic is detected, the package spawns a process to convert the EPS to PDF, using the script . This of course requires that shell escape is enabled for the pdfTeX run.
 URL: <https://ctan.org/pkg/epstopdf-pkg>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epstopdf-pkg>
- *The etexcmds package*. Avoid name clashes with e-TeX commands. 2019-12-31. Version 1.7. LICENSE: lppl1.3. New primitive commands are introduced in e-TeX; sometimes the names collide with existing macros. This package solves the name clashes by adding a prefix to e-TeX's commands. For example, eTeX's is provided as .
 URL: <https://ctan.org/pkg/etexcmds>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/etexcmds>
- *The fibnum package*. Generate Fibonacci numbers. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/fibnum>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/fibnum.dtx>
- *The flags package*. Setting and clearing of flags in bit fields. 2016-06-24. Version 0.5. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/flags>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/flags.dtx>
- *The gettitlestring package*. Clean up title references. 2019-12-21. Version 1.6. LICENSE: lppl1.3. Cleans up the title string (removing commands) for packages (such as) that typeset such strings.
 URL: <https://ctan.org/pkg/gettitlestring>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gettitlestring>
- *The grfext package*. Manipulate the graphics package's list of extensions. 2019-12-06. Version 1.3. LICENSE: lppl1.3. This package provides macros for adding to, and reordering the list of graphics file extensions recognised by package .
 URL: <https://ctan.org/pkg/grfext>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grfext>
- *The grffile package*. Extended file name support for graphics (legacy package). 2019-11-11. Version 2.1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/grffile>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grffile>
- *The hobsub package*. Construct package bundles. 2019-11-17. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/hobsub>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hobsub>
- *The hologo package*. A collection of logos with bookmark support. 2021-11-17. Version 1.15. LICENSE: lppl1.3c. The package defines a single command , whose argument is the usual case-confused ASCII version of the logo. The command is bookmark-enabled, so that every logo becomes available in bookmarks without further work.

- URL: <https://ctan.org/pkg/hologo>
MIRROR: <https://mirror.ctan.org/macros/generic/hologo>
- Oberdiek, Heiko. *The holtxdoc package. Documentation macros for oberdiek bundle, etc.* 2019-11-15. Version 0.29. LICENSE: lppl1.3c. These are personal macros, which are not necessarily useful to other authors (they are provided as part of the source of others of the author's packages). Macros that may be of use to other authors are available separately, in package .
- URL: <https://ctan.org/pkg/holtxdoc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/holtxdoc.dtx>
- *The hopatch package. Load patches for packages.* 2023-01-07. Version 1.5. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/hopatch>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hopatch>
 - *The hycolor package. Implements colour for packages hyperref and bookmark.* 2020-01-28. Version 1.10. LICENSE: lppl1.3. This package provides the code for the option that is used by packages and . It is not intended as package for the user.
URL: <https://ctan.org/pkg/hycolor>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hycolor>
 - *The hypbmsec package. Hypertext bookmarks in sectioning commands.* 2018-01-06. Version 2.5. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/hypbmsec>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypbmsec.dtx>
 - *The hypcap package. Adjusting the anchors of captions.* 2018-01-06. Version 1.12. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/hypcap>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypcap.dtx>
 - *The hypdestopt package. Hyperref destination optimizer.* 2020-09-07. Version 2.7. LICENSE: lppl1.3. This package supports 's pdfTeX driver. It removes unnecessary destinations and shortens the destination names or uses numbered destinations to get smaller PDF files.
URL: <https://ctan.org/pkg/hypdestopt>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hypdestopt>
 - *The hypdoc package. Hyper extensions for doc.sty.* 2023-01-23. Version 1.18. LICENSE: lppl1.3c. This package adds hypertext features to the package that is used in the documentation system of . Bookmarks are added and references are linked as far as possible.
URL: <https://ctan.org/pkg/hypdoc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hypdoc>
 - *The hypgotoe package. Links to embedded files.* 2019-12-31. Version 0.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/hypgotoe>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypgotoe.dtx>
 - *The hyphsubst package. Substitute hyphenation patterns.* 2016-06-24. Version 0.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/hyphsubst>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hyphsubst.dtx>
 - *The ifdraft package. Detect "draft" and "final" class options.* 2018-01-06. Version 1.4. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/iftdraft>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/iftdraft.dtx>
 - *The iflang package. Expandable checks for the current language.* 2018-09-08. Version 1.7. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/iflang>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/iflang.dtx>
 - *The infwarerr package. Complete set of information/warning/error message macros.* 2019-12-06. Version 1.5. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/infwarerr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/infwarerr>
 - *The inputenx package. Enhanced input encoding handling.* 2019-12-01. Version 1.12. LICENSE: lppl1.3. This package deals with input encodings. It provides a wider range of input encodings using standard mappings, than does ; it also covers nearly all slots. In this way, it serves as more up-to-date replacement for package .
URL: <https://ctan.org/pkg/inputenx>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inputenx>
 - *The intcalc package. Expandable arithmetic operations with integers.* 2019-12-21. Version 1.3. LICENSE: lppl1.3. This package provides expandable arithmetic operations with integers, using the e-TeX extension if it is available.
URL: <https://ctan.org/pkg/intcalc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/intcalc>
 - *The kvdefinekeys package. Define keys for use in the kvsetkeys package.* 2019-12-21. Version 1.6. LICENSE: lppl1.3c. The package provides a macro (analogous to , 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>
 - Oberdiek, Heiko. *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 \LaTeX 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 \LaTeX macros. 2019-12-06. Version 1.6. LICENSE: lppl1.3. TeX's assignment does not work for \LaTeX 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 \LaTeX 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 TeX systems' "magic numbers". 2019-12-01. Version 1.7. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/magicnum>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/magicnum>
 - *The makerobust package*. Making a macro robust (legacy package). 2019-11-17. Version 2.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/makerobust>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makerobust>
 - *The mkjobtexmf package*. Generate a texmf tree for a particular job. 2016-06-24. Version 0.8. LICENSE: artistic
URL: <https://ctan.org/pkg/mkjobtexmf>
MIRROR: <https://mirror.ctan.org/support/mkjobtexmf>
 - *The mleftright package*. Variants of delimiters that act as maths open/close. 2019-12-06. Version 1.2. LICENSE: lppl1.3. The package defines variants of `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. 2023-01-10. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/oberdiek>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek>
 - *The pagegrid package*. Print page grid in background. 2022-09-24. Version 1.6. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/pagegrid>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagegrid>
 - *The pagesel package*. Select pages of a document for output. 2023-01-11. Version 1.10. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/pagesel>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagesel>

- *The pdfcol package. Macros for maintaining colour stacks under pdfTeX.* 2022-09-24. Version 1.7. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/pdfcol>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcol>
- *The pdfcolfoot package. Separate color stack for footnotes with pdfTeX.* 2023-01-14. Version 1.4. LICENSE: lppl1.3. Since version 1.40 supports several colour stacks. This package uses a separate colour stack for footnotes that can break across pages.
 URL: <https://ctan.org/pkg/pdfcolfoot>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcolfoot>
- Oberdiek, Heiko. *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_EX or e-TeX.* 2019-12-14. Version 1.15. LICENSE: lppl1.3. This package implements ‘s escape features (, , ,) using T_EX or e-TeX.
 URL: <https://ctan.org/pkg/pdfescape>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfescape>
- *The pdfscape package. Make landscape pages display as landscape.* 2022-10-29. Version 0.13. LICENSE: lppl1.3c. The package adds PDF support to the landscape environment of package , by setting the PDF page attribute. Pages with this attribute will be displayed in landscape orientation by conforming PDF viewers.
 URL: <https://ctan.org/pkg/pdfscape>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfscape>
- *The pdfrender package. Control rendering parameters.* 2019-12-31. Version 1.6. LICENSE: lppl1.3. The package provides interfaces for the user to control PDF parameters, such as line width or text rendering mode. The control operations work in a manner very similar to that of the package.
 URL: <https://ctan.org/pkg/pdfrender>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfrender.dtx>
- *The pdftexcmds package. LuaTeX support for pdfTeX utility functions.* 2020-06-29. Version 0.33. LICENSE: lppl1.3c. LuaTeX provides most of the commands of 1.40. However, a number of utility functions are not available. This package tries to fill the gap and implements some of the missing primitives using Lua.
 URL: <https://ctan.org/pkg/pdftexcmds>
 MIRROR: <https://mirror.ctan.org/macros/generic/pdftexcmds>
- *The picture package. Dimens for picture macros.* 2020-04-23. Version 1.6. LICENSE: lppl1.3. There are macro and environment arguments that expect numbers that will internally be multiplied by . This package extends the syntax of these arguments, so that dimensions with calculation support may be used for these arguments.
 URL: <https://ctan.org/pkg/picture>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/picture>
- *The pkfix package. Replace pk fonts in PostScript with Type 1 fonts.* 2018-01-06. Version 1.7. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/pkfix>
 MIRROR: <https://mirror.ctan.org/support/pkfix>
- *The pmboxdraw package. Poor man’s box drawing characters.* 2019-12-10. Version 1.4. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/pmboxdraw>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pmboxdraw>
- *The protecteddef package. Define protected commands.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. The package defines a command that will create L^AT_EX ‘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>
- Oberdiek, Heiko. *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 \TeX performs some optimization and omits the implicit penalties and . This packages tries to put stuff into an without losing those penalties.
 URL: <https://ctan.org/pkg/setouterhbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/setouterhbox.dtx>
- *The settobox package*. Assigning dimensions of a box to a length register. 2018-01-06. Version 1.5. LICENSE: lppl1.3. Commands to assist the reuse of boxes (set up by or by the environment); the commands behave similarly to the (etc.) commands. For example:
 URL: <https://ctan.org/pkg/settobox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/settobox.dtx>
- *The soul package*. Hyphenation for letterspacing, underlining, and more. 2023-02-19. Version 3.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/soul>
 MIRROR: <https://mirror.ctan.org/macros/generic/soul>
- *The stackrel package*. Enhancement to the `\stackrel` command. 2018-01-06. Version 1.3. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/stackrel>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/stackrel.dtx>
- *The stampinclude package*. Inclusion based on .aux file date stamps. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/stampinclude>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/stampinclude.dtx>
- *The stringenc package*. Converting a string between different encodings. 2019-12-02. Version 1.12. LICENSE: lppl1.3. This package provides for converting a string between different encodings. Both and are supported.
 URL: <https://ctan.org/pkg/stringenc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stringenc>
- *The tabularht package*. Tabular environments with height specified. 2019-12-31. Version 2.7. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/tabularht>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/tabularht.dtx>
- *The tabularkv package*. Tabular environments with key-value interface. 2018-01-06. Version 1.2. LICENSE: lppl1.3. The tabularkv package creates an environment , whose arguments are specified in key-value form. The arguments chosen determine which other type of tabular is to be used (whether standard \LaTeX 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 \TeX

readable file that is read by the package to automatically include the thumbnails. This arrangement works with both plain \TeX and \LaTeX .

- Oberdiek, Heiko. *The transparent package. Using a color stack for transparency with pdfTeX*. 2022-10-29. Version 1.5. LICENSE: lpl1.3c.
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: lpl1.3
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: lpl1.3
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: lpl1
URL: <https://ctan.org/pkg/vpe>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vpe>
 - The *zref* package. A new reference scheme for L^AT_EX. 2022-04-07. Version 2.34. LICENSE: lpl1.3c
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.*
2023-02-08. Version 2.50. LICENSE: lpl1.3. 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^AT_EX Project Team. *The hyperref package. Extensive
support for hypertext in L^AT_EX*. 2023-02-08. Version 7.00v. LICENSE: lpl1.3
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:
lpl,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-cuernavaca package. A beamer theme with 4 colour palettes*. 2018-01-07. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/beamertheme-cuernavaca>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-cuernavaca>
- Oetiker, Tobias. *The lshort package. A short introduction to L^AT_EX 2ε*. 2016-06-24. LICENSE: collection. Lshort started as a translation
and rationalisation of a ground-breaking German-language introduction to L^AT_EX. It has since taken on a momentum of its own,
and has itself been translated into a number of languages. Thus we have introductory text available to a wide proportion of the
user community. The archive holds versions in , , , , , , , , , , , , , , , , and .
URL: <https://ctan.org/pkg/lshort>
MIRROR: <https://mirror.ctan.org/info/lshort>
- The *lshort-english* package. A (Not So) Short Introduction to L^AT_EX2ε. 2021-03-09. Version 6.4. LICENSE: gpl2
URL: <https://ctan.org/pkg/lshort-english>
MIRROR: <https://mirror.ctan.org/info/lshort/english>

- *The timetab package. Typeset timetables.* 2016-06-24. Version 0.1. LICENSE: noinfo. Defines an environment that prints a table, in the way one might when doing the job by hand. (The basic entry is , from German Lektur.)
 URL: <https://ctan.org/pkg/timetab>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/timetab.sty>
- Oetiker, Tobias and Heiko Oberdiek. *The acronym package. Expand acronyms at least once.* 2020-04-11. Version 1.47. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/acronym>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acronym>
- Oofu-Amaah, William. *The qfig package. DOS graphics program.* 2016-06-24. Version 1.1. LICENSE: other-free. Qfig is a DOS graphics program to generate output for and .
 URL: <https://ctan.org/pkg/qfig>
 MIRROR: <https://mirror.ctan.org/support/qfig>
- Ogawa, Arthur. *The ltxgrid package. Control of the page grid.* 2020-10-06. Version 4.1b. LICENSE: lppl
 URL: <https://ctan.org/pkg/ltxgrid>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/revtex>
- *The ltxutil package. L^AT_EX utility macros.* 2020-10-06. Version 4.1h. LICENSE: lppl1.3. A collection of L^AT_EX utilities; the package is distributed as part of the bundle.
 URL: <https://ctan.org/pkg/ltxutil>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/revtex>
- *The psizzl package. A T_EX format for physics papers.* 2016-06-24. Version 0.35. LICENSE: lppl
 URL: <https://ctan.org/pkg/psizzl>
 MIRROR: <https://mirror.ctan.org/macros/psizzl>
- Ogawa, Arthur, Mark Doyle, Phelype Oleinik, and Frank Mittelbach. *The revtex package. Styles for various Physics Journals.* 2020-10-06. Version 4.2e. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/revtex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/revtex>
- *The revtex4-0 package. Styles for various Physics Journals (old version).* 2020-10-02. Version 4.0a. LICENSE: lppl. This is an old version of , and is kept as a courtesy to users having difficulty with the incompatibility of that latest version.
 URL: <https://ctan.org/pkg/revtex4-0>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/revtex4-0>
- *The revtex4-1 package. Styles for various Physics Journals.* 2020-10-16. Version 4.1s. LICENSE: lppl1.3. This is an old version of , and is kept as a courtesy to users having difficulty with the incompatibility of that latest version.
 URL: <https://ctan.org/pkg/revtex4-1>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/revtex4-1>
- Ohl, Thorsten. *The emp package. "Encapsulate" MetaPost figures in a document.* 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/emp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/emp>
- *The feynmf package. Macros and fonts for creating Feynman (and other) diagrams.* 2018-01-06. Version 1.08. LICENSE: gpl
 URL: <https://ctan.org/pkg/feynmf>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/feynmf>
- *The mcite package. Multiple items in a single citation.* 2016-06-24. Version 1.6. LICENSE: gpl
 URL: <https://ctan.org/pkg/mcite>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mcite>
- Ohlhaut, Marcus. *The niceframe package. Support for fancy frames.* 2017-10-29. Version 1.1c. LICENSE: lppl. The package defines means of drawing frames around boxes, using dingbat fonts. Some (Metafont) font sources are included; the fonts are available separately in .
 URL: <https://ctan.org/pkg/niceframe>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/niceframe>
- Okumura, Haruhiko and Japanese T_EX Development Community. *The jsclasses package. Classes tailored for use with Japanese.* 2023-02-23. LICENSE: bsd
 URL: <https://ctan.org/pkg/jsclasses>
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/jsclasses>
- Ol, Say. *The beamertheme-phnompenh package. A simple beamer theme.* 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://ctan.org/pkg/beamertheme-phnompenh>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/phnompenh>

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 URL: <https://ctan.org/pkg/namedef>
 MIRROR: <https://mirror.ctan.org/macros/generic/namedef>
- Oliveira, Nuno. *The reotex package. Draw Reo Channels and Circuits*. 2016-06-24. Version 1.1. LICENSE: lppl. The package defines macros and other utilities to design Reo Circuits. The package requires support.
 URL: <https://ctan.org/pkg/reotex>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/reotex>
- Oliver, Marcel. *The uaclasses package. University of Arizona thesis and dissertation format*. 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/uaclasses>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uaclasses>
- Olko, Mariusz and Marcin Woliński. *The polski package. Typeset Polish documents with L^AT_EX and Polish fonts*. 2021-08-25. Version 1.3.6. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/polski>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/polski>
- Olšák, Petr. *The a2ac package. AFM to AFM plus Composites*. 2016-06-24. Version 2. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/a2ac>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/a2ac>
- *The apnum package. Arbitrary precision numbers implemented by T_EX macros*. 2018-04-22. Version 1.7. LICENSE: pd
 URL: <https://ctan.org/pkg/apnum>
 MIRROR: <https://mirror.ctan.org/macros/generic/apnum>
- *The code128 package. Barcode macros for the Code 128 standard*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/code128>
 MIRROR: <https://mirror.ctan.org/macros/generic/code128>
- *The csfonts-t1 package. Czech/Slovak tuned CM fonts in Type 1 format*. 2017-04-18. LICENSE: gpl. These are Adobe Type 1 versions of the fonts.
 URL: <https://ctan.org/pkg/csfonts-t1>
 MIRROR: <https://mirror.ctan.org/macros/cstex/base/csfonts-t1.tar.gz>
- *The csplain package. Plain T_EX multilanguage support*. 2022-03-17. Version Mar. 2022. LICENSE: other-free
 URL: <https://ctan.org/pkg/csplain>
 MIRROR: <https://mirror.ctan.org/macros/cstex/base/csplain.tar.gz>
- *The C_STeX package. Support for Czech/Slovak languages*. 2022-08-19. LICENSE: other-free
 URL: <https://ctan.org/pkg/cstex>
 MIRROR: <https://mirror.ctan.org/macros/cstex>
- *The docbytex package. Creating documentation from source code*. 2017-04-18. LICENSE: other-free
 URL: <https://ctan.org/pkg/docbytex>
 MIRROR: <https://mirror.ctan.org/macros/generic/docbytex>
- *The ean package. Macros for making EAN barcodes*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/ean>
 MIRROR: <https://mirror.ctan.org/macros/generic/ean>
- *The encTeX package. A T_EX extension that translates input on its way into T_EX*. 2018-01-06. LICENSE: gpl
 URL: <https://ctan.org/pkg/enctex>
 MIRROR: <https://mirror.ctan.org/systems/enctex>
- *The ofs package. Macros for managing large font collections*. 2017-04-18. LICENSE: knuth. OFS (Olsak’s Font System) is a set of Plain T_EX and L^AT_EX macros for managing large font collections; it has been used by Czech/Slovak users for many years. Main features include:
 URL: <https://ctan.org/pkg/ofs>
 MIRROR: <https://mirror.ctan.org/macros/generic/ofs>
- *The olsak-misc package. Collection of plain T_EX macros written by Petr Olšák*. 2022-08-04. Version Aug. 2022. LICENSE: pd
 URL: <https://ctan.org/pkg/olsak-misc>
 MIRROR: <https://mirror.ctan.org/macros/generic/olsak-misc>
- *The OpTeX package. LuaTeX format based on Plain T_EX and OPmac*. 2023-03-09. Version 1.11. LICENSE: pd
 URL: <https://ctan.org/pkg/optex>
 MIRROR: <https://mirror.ctan.org/macros/optex>
- *The TeX-nutshell package. A short document about T_EX principles*. 2022-05-18. Version 0.8. LICENSE: pd
 URL: <https://ctan.org/pkg/tex-nutshell>
 MIRROR: <https://mirror.ctan.org/info/tex-nutshell>

- Olšák, Petr and Zdeněk Wagner. *The cspsfonts package. Czech/Slovakian PostScript font support*. 2017-04-18. LICENSE: gpl
 URL: <https://ctan.org/pkg/cspsfonts>
 MIRROR: <https://mirror.ctan.org/macros/cstex/base/cspsfonts.tar.gz>
- Olthof, Edgar. *The fcolumn package. Typesetting financial tables*. 2022-02-01. Version 1.4.1. LICENSE: lppl1.3. In financial reports, text and currency amounts are regularly put in one table, e.g., a year balance or a profit-and-loss overview. This package provides the settings for automatically typesetting such columns, including the sum line (preceded by a rule of the correct width) using the specifier “”.
 URL: <https://ctan.org/pkg/fcolumn>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fcolumn>
- Omidali, Mehdi and Tobias Oetiker. *The lshort-persian package. Persian (Farsi) introduction to L^AT_EX*. 2016-06-24. Version 5.01. LICENSE: pd. A Persian (Farsi) translation of Oetiker’s .
 URL: <https://ctan.org/pkg/lshort-persian>
 MIRROR: <https://mirror.ctan.org/info/lshort/persian>
- Oostrum, Pieter van. *The badge package. Print badge labels*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/badge>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/badge>
- *The bigdelim package. Big delimiters in tabular or array*. 2021-03-15. Version 2.8. LICENSE: lppl1.3. The commands and may be used to place multi-row delimiters inside a tabular or array, in cooperation with the package.
 URL: <https://ctan.org/pkg/bigdelim>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multirow>
 - *The bigstrut package. Struts for opening up tabular spacing*. 2021-03-15. Version 2.8. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/bigstrut>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multirow>
 - *The fancyhdr package. Extensive control of page headers and footers in L^AT_EX₂ε*. 2022-11-09. Version 4.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/fancyhdr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyhdr>
 - *The fancyheadings package. Legacy headings package*. 2022-11-09. Version 4.1. LICENSE: lppl1.3. This package is now a stub for .
 URL: <https://ctan.org/pkg/fancyheadings>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyhdr>
 - *The lkort package. A short introduction to L^AT_EX, in Dutch*. 2019-06-21. LICENSE: noinfo
 URL: <https://ctan.org/pkg/lkort>
- Oostrum, Pieter van and Jerry Leichter. *The multirow package. Create tabular cells spanning multiple rows*. 2021-03-15. Version 2.8. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/multirow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multirow>
- Optical Society of America. *The osa package. Macros for Optical Society of America Journals, etc*. 2017-04-18. LICENSE: noinfo
 URL: <https://ctan.org/pkg/osa>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/osa>
- Órdenes, Jerick. *The xcolor-material package. Defines the 256 colors from Google Material Color Palette*. 2016-11-16. Version 0.1. LICENSE: lppl1.3. The package is built on top of the great package. It provides a useful definition of the beautiful Google Material Color Palette, available at , for its use in document writing with L^AT_EX and Friends.
 URL: <https://ctan.org/pkg/xcolor-material>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcolor-material>
- Oriet, Boris. *The chextrás package. A companion package for the Swiss typesetter*. 2016-06-24. Version 1.01. LICENSE: lppl1.3. The package simplifies the preparation of Swiss documents and letters by setting up linguistic and common packages. While it is a useful addition to the document class, it is not tied to it and may be used as a general purpose package.
 URL: <https://ctan.org/pkg/chextrás>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chextrás>
- *The chletter package. Class for typesetting letters to Swiss rules*. 2016-06-24. Version 2.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/chletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chletter>
- Orlandini, Mauro. *The shadow package. Shadow boxes*. 2018-04-18. LICENSE: lppl. Defines a command (analogous to), and supporting mechanisms.
 URL: <https://ctan.org/pkg/shadow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shadow>

- Orlandini, Mauro and George Greenwade. *The daytime package. Print time of day*. 2020-04-11. LICENSE: noinfo. A jiffy to provide macros and to print times, in 12-hour am/pm form (with, and without leading zeros).
 URL: <https://ctan.org/pkg/daytime>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/daytime.sty>
- Orlandini, Mauro and Max Hailperin. *The multicolpar package. Put successive paragraphs in different columns*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/multicolpar>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/multicolpar.sty>
- Orloff, Jean. *The psbox package. PostScript box macros, etc*. 2016-06-24. Version 1.34. LICENSE: noinfo
 URL: <https://ctan.org/pkg/psbox>
 MIRROR: <https://mirror.ctan.org/macros/generic/psbox>
- Ørsted, Sebastian. *The leftindex package. Left indices with better spacing*. 2020-08-31. Version 0.1beta. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/leftindex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leftindex>
- *The SemanTeX package. Semantic, keyval-based mathematics*. 2023-01-23. Version 0.525. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/semantex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semantex>
- *The SemTeX package. Deals with stripped SemanTeX documents*. 2020-10-04. Version 0.45. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/semtex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semtex>
- *The stricttex package. Strictly balanced brackets and numbers in command names*. 2020-09-08. Version 0.2beta. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/stricttex>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/stricttex>
- Ortolo, Tanguy. *The songproj package. Generate Beamer slideshows with song lyrics*. 2022-11-16. Version 1.0.1. LICENSE: bsd3
 URL: <https://ctan.org/pkg/songproj>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/songproj>
- Osborne, Alexander. *The PuyoTikZ package. Quickly typeset board states of Puyo Puyo games*. 2021-01-03. Version 1.0.1. LICENSE: mit
 URL: <https://ctan.org/pkg/puyotikz>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/puyotikz>
- Osborne, Martin J. *The egameps package. L^AT_EX package for typesetting extensive games*. 2018-09-15. Version 1.1. LICENSE: lppl. The style is intended to have enough features to draw any extensive game with relative ease. The facilities of are used for graphics. (An older version of the package, which uses the L^AT_EX picture environment rather than PSTricks and consequently has many fewer features is available on the package home page.)
 URL: <https://ctan.org/pkg/egameps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/egameps>
- *The latex-bnf package. L^AT_EX macros for typing BNF specifications*. 2016-06-24. Version 1.1a. LICENSE: noinfo. The package defines an environment . The contents of the environment is a context-free grammar, and the environment will pretty-print it.
 URL: <https://ctan.org/pkg/latex-bnf>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/tex-bnf>
- *The rputover package. Place text over PSTricks objects without obscuring background colors*. 2017-07-02. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/rputover>
 MIRROR: <https://mirror.ctan.org/obsolete/graphics/pstricks/contrib/rputover>
- *The sgame package. L^AT_EX style for typesetting strategic games*. 2017-04-18. Version 2.15. LICENSE: lppl
 URL: <https://ctan.org/pkg/sgame>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sgame>
- *The Swimgraf package. Graphical/textual representations of swimming performances*. 2018-09-15. LICENSE: lppl
 URL: <https://ctan.org/pkg/swimgraf>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/swimgraf>
- *The text2bib package. A PHP script to convert references to BibTeX*. 2016-06-24. LICENSE: gpl2
 URL: <https://ctan.org/pkg/text2bib>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/text2bib>
- Ouassou, Jabir Ali and Luuk Tijssen. *The eulerpx package. A modern interface for the Euler math fonts*. 2022-07-15. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/eulerpx>
 MIRROR: <https://mirror.ctan.org/fonts/eulerpx>

- Oudenhove, Thomas van. *The sort-by-letters package. Bibliography styles for alphabetic sorting*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/sort-by-letters>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/sort-by-letters>
- Oudenhove, Thomas van. *The texloganalyser package. Analyse T_EX logs*. 2020-03-26. Version 0.11. LICENSE: bsd
 URL: <https://ctan.org/pkg/texloganalyser>
 MIRROR: <https://mirror.ctan.org/support/texloganalyser>
- Owens, John. *The otfinst package. Install OpenType fonts for use in T_EX/L^AT_EX systems*. 2018-01-06. Version 1.0.3. LICENSE: bsd. Otfinst takes a list of OpenType font files as input, uses Eddie Kohler's to install them into a T_EX/L^AT_EX system, and builds and installs the necessary font description and style files. Otfinst was formerly known as otfex_install and is written in Python. It has similar capabilities to Marc Penninga's .
 URL: <https://ctan.org/pkg/otfinst>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/otfinst>
- Pacini, Alex. *The cesenaexam package. A class file to typeset exams*. 2017-08-07. Version 0.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/cesenaexam>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cesenaexam>
- Paciorek, Robert. *The ehline package. Extend the \hhline command*. 2020-04-04. Version 1.1. LICENSE: mit. This package extends the command with a token, which allows to create lines with arbitrary L^AT_EX commands.
 URL: <https://ctan.org/pkg/ehline>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ehline>
- *The labels4easylist package. Add reference labels to easylist items*. 2019-05-16. Version 1.0. LICENSE: mit. This package provides the macro for adding configurable reference labels to items.
 URL: <https://ctan.org/pkg/labels4easylist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labels4easylist>
 - *The pdfarticle package. Class for pdf publications*. 2019-05-15. Version 1.0. LICENSE: mit
 URL: <https://ctan.org/pkg/pdfarticle>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/pdfarticle>
 - *The tikzpackages package. Display network packets*. 2020-07-20. Version 1.0. LICENSE: mit
 URL: <https://ctan.org/pkg/tikzpackages>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpackages>
 - *The vtable package. Vertical alignment of table cells*. 2019-05-16. Version 1.0. LICENSE: mit. The package allows vertical alignment of table cell by providing:
 URL: <https://ctan.org/pkg/vtable>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vtable>
- Page, Stephen. *The doublespace package. Double space environment*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/doublespace>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/misc/doublespace.sty>
- *The drafthead package. Mark "DRAFT" in page headers*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/drafthead>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/drafthead.sty>
- Pagin, Peter. *The philex package. Cross references for named and numbered environments*. 2016-06-24. Version 1.3. LICENSE: lppl
 URL: <https://ctan.org/pkg/philex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/philex>
- Paić, Alan and Ivan Kokan. *The babel-croatian package. Babel contributed support for Croatian*. 2016-06-24. Version 1.3l. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/babel-croatian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/croatian>
- Pakin, Scott. *The arlatex package. A L^AT_EX-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^AT_EX. 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^AT_EX.
 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>
- Pakin, Scott. *The bundledoc package. Bundle together all the files needed to build a L^AT_EX 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_EX and L^AT_EX.* 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_EX and L^AT_EX.
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^AT_EX. dashrule provides a command, `\dashrule`, which is a cross between L^AT_EX’s `\rule` and PostScript’s `setdash` command. `\dashrule` draws horizontally dashed rules using the same syntax as `\rule`, but with an additional, `setdash`-like parameter that specifies the pattern of dash segments and the space between those segments. Because dashrule’s rules are constructed internally using (as opposed to, e.g., PostScript `s`) they are fully compatible with every L^AT_EX back-end processor.
URL: <https://ctan.org/pkg/dashrule>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dashrule>
- *The dtxut package. Tutorial on writing .dtx and .ins files.* 2016-06-24. Version 2.1. LICENSE: lppl1.3. This tutorial is intended for advanced L^AT_EX2_ε users who want to learn how to create and files for distributing their homebrewed classes and package files.
URL: <https://ctan.org/pkg/dtxut>
MIRROR: <https://mirror.ctan.org/info/dtxut>
- *The eqparbox package. Create equal-widthed parboxes.* 2017-09-04. Version 4.1. LICENSE: lppl1.3c. L^AT_EX 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 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^AT_EX 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^AT_EX document.* 2023-02-20. Version 5.11. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/hyperxmp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperxmp>
- *The IEEEconf package. Macros for IEEE conference proceedings.* 2021-06-23. Version 1.4. LICENSE: lppl. The IEEEconf class implements the dictated by the IEEE Computer Society Press for conference proceedings.

- URL: <https://ctan.org/pkg/ieeeconf>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEconf>
- Pakin, Scott. *The leawood package. L^AT_EX 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_EXtrace, 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^AT_EX command definitions*. 2016-06-24. Version 2.0. LICENSE: lppl. Generating any other than the simple -style commands, in L^AT_EX, 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 perltx package. Define L^AT_EX macros in terms of Perl code*. 2019-09-23. Version 2.2. LICENSE: lppl
URL: <https://ctan.org/pkg/perltx>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/perltx>
 - *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^AT_EX/dvips and pdfLaTeX*. 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://ctan.org/pkg/purifyeps>
MIRROR: <https://mirror.ctan.org/support/purifyeps>
 - *The repltext package. Control how text gets copied from a PDF file*. 2020-09-25. Version 1.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/repltext>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/repltext>
 - *The savetrees package. Optimise the use of each page of a L^AT_EX 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^AT_EX to break lines at space characters.
URL: <https://ctan.org/pkg/spverbatim>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/spverbatim>
 - *The Comprehensive L^AT_EX Symbol List package. Symbols accessible from L^AT_EX*. 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>
- Pakin, Scott. *The visualFAQ package. A Visual L^AT_EX FAQ*. 2021-08-19. LICENSE: lppl. Having trouble finding the answer to a L^AT_EX question? The Visual L^AT_EX 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^AT_EX 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^AT_EX 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^AT_EX. 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^AT_EX. 2016-06-24. Version 5.05. LICENSE: gpl2. This is the Estonian translation of .
 URL: <https://ctan.org/pkg/lshort-estonian>
 MIRROR: <https://mirror.ctan.org/info/lshort/estonian>
 - Palmer, Michael. *The mol2chemfig package*. Convert chemical structures from MDL molfile format to chemfig source code. 2023-01-17. Version 1.5. LICENSE: lppl. The package contains , the Lua web client version of mol2chemfig. It is used from the command line but calls the mol2chemfig server for every request, to convert chemical structures from MDL molfile format or SMILES format to T_EX format for processing using .
 URL: <https://ctan.org/pkg/mol2chemfig>
 MIRROR: <https://mirror.ctan.org/graphics/mol2chemfig>
 - *The pdfpreview package*. Annotate PDF files with margin notes. 2019-02-22. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/pdfpreview>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfpreview>
 - Palmieri, John H. *The bibweb package*. Automatically retrieve bibliography from MathSciNet. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/bibweb>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utlis/bibweb>
 - *The Ultra-TeX package*. An emacs T_EX mode with "lightning completion". 2016-06-24. LICENSE: gpl. Ultra-TeX is an Emacs mode, a distant relation of , with several enhancements (relative to the version it started from) and with a "lightning completion" mode that doesn't wait for a request for completion (the request is typically expressed by pressing the tab key).
 URL: <https://ctan.org/pkg/ultratex>
 MIRROR: <https://mirror.ctan.org/support/ultratex>
 - Pamp, Quirin. *The frege package*. Typeset fregean Begriffsschrift. 2016-06-24. Version 1.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/frege>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frege>
 - Pan, Shengjun. *The lmake package*. Process lists to do repetitive actions. 2016-06-24. Version 1.0. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/lmake>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lmake>
 - *The meper package*. MetaPost editor and previewer. 2017-04-18. LICENSE: gpl
 URL: <https://ctan.org/pkg/meper>
 MIRROR: <https://mirror.ctan.org/support/meper>
 - Panagopoulos, George. *The db package*. Process simple databases inside L^AT_EX. 2016-06-24. Version 2.1. LICENSE: noinfo
 URL: <https://ctan.org/pkg/db>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/db.sty>
 - Pandey, Anshuman. *The gurmukhi package*. Support for Gurmukhi. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/gurmukhi>
 MIRROR: <https://mirror.ctan.org/language/gurmukhi/pandey>
 - *The wnri-latex package*. L^AT_EX support for wnri fonts. 2018-01-06. Version 1.0b. LICENSE: gpl2. L^AT_EX support for the fonts.
 URL: <https://ctan.org/pkg/wnri-latex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wnri-latex>
 - Pandey, Anshuman and Abhijit Das. *The bengali-pandey package*. Support for the Bengali language. 2020-06-07. LICENSE: lppl
 URL: <https://ctan.org/pkg/bengali-pandey>
 MIRROR: <https://mirror.ctan.org/language/bengali/pandey>
 - Panov, Andrey and Nikola Lečić. *The cm-unicode package*. Computer Modern Unicode font family. 2021-03-10. Version 0.7.0. LICENSE: ofl

- URL: <https://ctan.org/pkg/cm-unicode>
MIRROR: <https://mirror.ctan.org/fonts/cm-unicode>
- Pantieri, Lorenzo. *The ArsClassica package. A different view of the ClassicThesis package*. 2017-10-31. LICENSE: lppl. The package changes some typographical points of the ClassicThesis style, by André Miede. It enables the user to reproduce the look of the guide (the web page is in Italian).
URL: <https://ctan.org/pkg/arsclassica>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/arsclassica>
- Pantigny, François. *The cascade package. Constructions with braces to present mathematical demonstrations*. 2023-02-08. Version 1.2a. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/cascade>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cascade>
- *The nicematrix package. Improve the typesetting of mathematical matrices with PGF*. 2023-03-07. Version 6.16. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/nicematrix>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicematrix>
 - *The piton package. Typeset Python listings with LPEG*. 2023-02-14. Version 1.4. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/piton>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/piton>
 - *The witharrows package. “Aligned” math environments with arrows for comments*. 2023-02-14. Version 2.8a. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/witharrows>
MIRROR: <https://mirror.ctan.org/macros/generic/witharrows>
- Pantke, Micaela. *The futhorc package. Anglo-Friesic futhorc alphabet font*. 2016-06-24. LICENSE: other-nonfree
URL: <https://ctan.org/pkg/futhorc>
MIRROR: <https://mirror.ctan.org/fonts/futhorc>
- Papa, Brian and American Meteorological Society. *The ametsoc package. Official American Meteorological Society L^AT_EX Template*. 2022-04-06. Version 4.3.2. LICENSE: lppl
URL: <https://ctan.org/pkg/ametsoc>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/ametsoc>
- Papanicola, Robert. *The bodegraph package. Draw Bode, Nyquist and Black plots with gnuplot and TikZ*. 2021-10-30. Version 1.4. LICENSE: lppl. The package provides facilities to draw Bode, Nyquist and Black plots using and . Elementary Transfer Functions and basic correctors are preprogrammed for use.
URL: <https://ctan.org/pkg/bodegraph>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/bodegraph>
- *The grafcet package. Draw Grafcet/SFC with TikZ*. 2018-01-17. Version 1.3.5. LICENSE: lppl1
URL: <https://ctan.org/pkg/grafcet>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/grafcet>
 - *The schemabloc package. Draw block diagrams, using TikZ*. 2021-02-26. Version 1.5. LICENSE: lppl
URL: <https://ctan.org/pkg/schemabloc>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/schemabloc>
- Papasalouros, Andreas and Antonis Tsolomitis. *The Latex2Nemeth package. Convert L^AT_EX source to Braille with math in Nemeth*. 2022-12-13. Version 1.1.3. LICENSE: gpl3
URL: <https://ctan.org/pkg/latex2nemeth>
MIRROR: <https://mirror.ctan.org/support/latex2nemeth>
- ParaGraph International, Vladimir Volovich, and Anatoliy A. Malyarenko. *The literaturnaya package. The Literaturnaya family of fonts*. 2021-09-11. Version 0.2. LICENSE: nosell
URL: <https://ctan.org/pkg/literaturnaya>
MIRROR: <https://mirror.ctan.org/fonts/cyrillic/literat>
- Parashchenko, Oleg. *The cals package. Multipage tables with wide range of features*. 2017-01-20. Version 2.4.2. LICENSE: lppl1.3. The package is a set of macros to typeset multipage tables with repeatable headers and footers, with cells spanned over rows and columns. Decorations are supported: padding, background color, width of separation rules. The code is compatible with and .
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 PiCTeX. 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>

Park, William and Dominique Unruh. *The braille package. Support for braille*. 2016-06-24. LICENSE: lppl1.3. This package allows the user to produce Braille documents on paper for the blind without knowing Braille (which can take years to learn). Python scripts and convert ordinary text to grade 1 and 2 Braille tags; then, the L^AT_EX package takes the tags and prints out corresponding Braille symbols.

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

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

Parry, Chad. *The bibleref-lds package. Bible references, including those to the scriptures of the Church of Jesus Christ of Latter Day Saints*. 2016-06-24. Version 1.0. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/bibleref-lds>

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_EX’s mouth. This means that they can be used in any expandable context, such as an argument to a command.

URL: <https://ctan.org/pkg/bibleref-mouth>

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

Parsloe, Andrew. *The diffcoeff package. Write differential coefficients easily and consistently*. 2023-01-23. Version 5.2. LICENSE: lppl1.3c

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

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

— *The numerica package. Numerically evaluate mathematical expressions in L^AT_EX 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

URL: <https://ctan.org/pkg/numerica-plus>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numerica-plus>

— *The numerica-tables package. Create multi-column tables of mathematical functions*. 2021-12-15. Version 2.0.0. LICENSE: lppl1.3c

URL: <https://ctan.org/pkg/numerica-tables>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numerica-tables>

Parsons, Josh. *The begriiff package. Typeset Begriffschrift*. 2016-06-24. Version 1.6. LICENSE: gpl

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

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

Partl, Hubert. *The portland package. Simple portrait/landscape switching*. 2019-06-21. LICENSE: noinfo

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

MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/portland.sty>

Partl, Hubert and B. Simon. *The sfarticle package. A L^AT_EX 2.09 article style with an sf switch*. 2016-06-24. LICENSE: noinfo. The package is a variant of standard that has an option (for sans typesetting) and various of the ‘fixed names’ (such as ‘Contents’) defined in macros (and thus variable).

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^AT_EX*. 2023-01-11. Version 3.6.1. LICENSE: gpl2+. SageTeX allows you to embed code, the results of computations, plots, and graphics from the into L^AT_EX documents. It is similar in spirit to Literate Haskell and lhs2TeX.

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

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

Pasquet, Stéphane. *The pas-cours package. Macros useful in preparing teaching material*. 2020-07-16. Version 1.9. LICENSE: lppl

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

URL: <https://ctan.org/pkg/pas-crosswords>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pas-crosswords>

- Pasquet, Stéphane. *The pas-cv package. Flexible typesetting of Curricula Vitae*. 2016-06-24. Version 2.01. LICENSE: lppl
 URL: <https://ctan.org/pkg/pas-cv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pas-cv>
- *The pas-tableur package. Create a spreadsheet layout*. 2016-06-24. Version 2.01. LICENSE: lppl
 URL: <https://ctan.org/pkg/pas-tableur>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pas-tableur>
- Patashnik, Oren. *The bibtex package. Process bibliographies (bib files) for L^AT_EX or other formats*. 2022-09-15. Version 0.99d. LICENSE: knuth
 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>
- *The pixelart package. Draw pixel-art pictures*. 2023-02-20. Version 1.0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/pixelart>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pixelart>
 - *The SpiX package. Yet another T_EX compilation tool: simple, human readable, no option, no magic*. 2022-11-18. Version 1.3.0. LICENSE: gpl3+
 URL: <https://ctan.org/pkg/spix>
 MIRROR: <https://mirror.ctan.org/support/spix>
 - *The thalie package. Typeset drama plays*. 2022-12-11. Version 0.13a. LICENSE: lppl1.3. The package provides tools to typeset drama plays. It defines commands to introduce characters' lines, to render stage directions, to divide a play into acts and scenes and to build the automatically.
 URL: <https://ctan.org/pkg/thalie>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thalie>
- 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>
- Pearson, George. *The asaetr package. Transactions of the ASAE*. 2016-06-24. Version 1.0a. LICENSE: pd
 URL: <https://ctan.org/pkg/asaetr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/asaetr>
- *The scientificviewer package. MacKichan software viewer*. 2016-06-24. LICENSE: nosource
 URL: <https://ctan.org/pkg/scientificviewer>
 MIRROR: <https://mirror.ctan.org/systems/win32/scientificviewer>

- Pease, Emma. *The phonetic package. Metafont Phonetic fonts, based on Computer Modern*. 2020-09-26. LICENSE: lppl
 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
 URL: <https://ctan.org/pkg/tree-dvips>
 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>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mptrees>
- *The repere package. MetaPost macros for secondary school mathematics teachers*. 2023-02-09. Version 23.02. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/repere>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/repere>
- Pecheur, Charles. *The outlines package. Produce "outline" lists*. 2016-06-24. Version 1.1. LICENSE: 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>
 - *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>
- Pedersen, Lucas Alexander V. *The ku-template package. Copenhagen University or faculty logo for front page*. 2017-11-28. Version 0.02. LICENSE: mit
 URL: <https://ctan.org/pkg/ku-template>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ku-template>
- Peeters, Kasper. *The gchords package. Typeset guitar chords*. 2017-04-18. Version 1.20. LICENSE: gpl
 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_EX*. 2016-06-24. Version 1.2a. LICENSE: lppl1.3. Executing Lua code from within T_EX 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^AT_EX with LuaT_EX*. 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_EX live 2010 format*. 2016-06-24. Version 0.1. LICENSE: lppl1.3. Starting with T_EX 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_EX or LuaT_EX 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>
- Pégourié-Gonnard, Manuel. *The show2e package. Variants of \show for L^AT_EX₂ε*. 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^AT_EX₂ε 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^AT_EX commands, which allow easy and robust definition of macros with many optional arguments, using a clear and simple -style syntax.
URL: <https://ctan.org/pkg/xargs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xargs>
- Pégourié-Gonnard, Manuel, Philipp Gesang, Élie Roux, David Carlisle, and Joseph Wright. *The luatexbase package. Basic resource management for LuaT_EX 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^AT_EX (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*. 2023-03-07. Version 2.1.5. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/bfh-ci>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bfh-ci>
- *The mucproc package. Conference proceedings for the German MuC-conference*. 2017-04-18. Version 1.02. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/mucproc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mucproc>
 - *The tuda-ci package. L^AT_EX 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^AT_EX 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 scr_ltr2 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^AT_EX*. 2023-03-02. Version 2.00. LICENSE: lppl1.3c,bsd3
URL: <https://ctan.org/pkg/qrbill>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qrbill>
- Peise, Elmar. *The drawmatrix package. Draw visual representations of matrices in L^AT_EX*. 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)*. 2023-02-01. 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^AT_EX, 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 Lua^LA^TE^X packages*. 2022-11-02. Version 0.8. LICENSE: mit. This Lua^LA^TE^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)^LA^TE^X document*. 2023-03-01. Version 1.1.3. 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 ^LA^TE^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>
- *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 ^LA^TE^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: lppl
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: lppl
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_EX*. 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*. 2023-03-05. Version 2.1.0. 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. Definitions from the Open Color library*. 2023-03-05. Version 1.0.1. 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>
 - *The uvaletter package. Unofficial letterhead template for the University of Amsterdam*. 2023-03-18. Version 1.1.0. LICENSE: mit
 URL: <https://ctan.org/pkg/uvaletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uvaletter>
- 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>
- Pieffel, Michael. *The lgrind package. Produce beautiful listings of source code with L^AT_EX*. 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*. 2023-03-20. Version 0.8.4. LICENSE: lppl1.3. 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>
- *The syntaxdi package. Create "railroad" syntax diagrams*. 2020-10-19. Version 0.8.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/syntaxdi>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/syntaxdi>
- Pierquet, Cédric. *The FenetreCas package. Commands for CAS-like windows (Xcas or Geogebra) in TikZ*. 2023-03-20. Version 0.1.0. LICENSE: lppl1.3c. This package provides some commands (in French) to display, with TiZ, windows like Xcas or Geogebra :
 URL: <https://ctan.org/pkg/fenetrecas>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/fenetrecas>
- *The JeuxCartes package. Macros to insert playing cards*. 2023-03-18. Version 0.2.4. LICENSE: lppl1.3c,lgpl2.1,pd,cc-by-sa-4,pd,mit. 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 OutilsGeomTikZ package. Some geometric tools, with TikZ*. 2023-03-18. Version 0.1.1. LICENSE: lppl1.3c. This package provides some commands, with French keys, to display geometric tools using , for example a pen, a compass, a rule, a square, a protractor, ...
 URL: <https://ctan.org/pkg/outilsgeometikz>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/outilsgeometikz>

- *The PixelArtTikz package. Work with PixelArts, with TikZ.* 2023-01-28. Version 0.1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/pixelarttikz>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pixelarttikz>
- *The ProfLycee package. A L^AT_EX package for French maths teachers in high school.* 2023-03-12. Version 2.5.4. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/proflycee>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proflycee>
- Pierquet, Cédric. *The ResolSysteme package. Work on linear systems using xint or pyluatex.* 2023-02-26. Version 0.1.5. LICENSE: lppl1.3c.
 This package provides some commands (in French) to perform calculations on small (2x2 or 3x3 or 4x4) linear systems, with or :
 URL: <https://ctan.org/pkg/resolsysteme>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/resolsysteme>
- *The Scrabble package. Commands for Scrabble boards.* 2023-01-10. Version 0.1.3. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/scrabble>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/scrabble>
- *The TangramTikz package. Tangram puzzles, with TikZ.* 2023-02-26. Version 0.1.5. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/tangramtikz>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tangramtikz>
- *The WriteOnGrid package. Write on grid lines.* 2023-03-18. Version 0.1.3. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/writeongrid>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/writeongrid>
- Pieters, Olivier. *The dynamicnumber package. Dynamically typeset numbers and values in L^AT_EX 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^AT_EX document class for curriculum vitæ.* 2021-12-01. Version 0.1.12. LICENSE: lppl1.3c. is a (Xe/Lua)L^AT_EX document class to write curriculum vitæ. 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>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/limecv>
- Pietro, Anthony Di. *The uwa-colours package. The colour palette of The University of Western Australia.* 2021-09-14. Version 1.0.0. LICENSE: lppl1.3. This package uses the package to define macros for the colour palette of The University of Western Australia.
 URL: <https://ctan.org/pkg/uwa-colours>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uwa-colours>
- *The uwa-letterhead package. The letterhead of the University of Western Australia.* 2021-09-28. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/uwa-letterhead>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-letterhead>
- *The uwa-pcf package. A Participant Consent Form (PCF) for a human research protocol at the University of Western Australia.* 2021-09-29. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/uwa-pcf>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-pcf>
- *The uwa-pif package. A Participant Information Form (PIF) for a human research protocol at the University of Western Australia.* 2021-09-29. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/uwa-pif>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-pif>
- Pietsch, Hannes. *The csvtolatex package. Link spread sheets to L^AT_EX.* 2016-06-24. Version 1.3. LICENSE: gpl3
 URL: <https://ctan.org/pkg/csvtolatex>
 MIRROR: <https://mirror.ctan.org/support/csvtolatex>
- Piff, Mike. *The piff-ams package. Early macros for using AMS fonts.* 2018-01-06. Version 3.16. LICENSE: other-nonfree. This package was created (in its present form) after the advent of L^AT_EX 2e, but before the corresponding macros from the AMS itself had arrived. Those macros are now part of the standard L^AT_EX distribution as part of .
 URL: <https://ctan.org/pkg/piff-ams>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/piff-ams>
- Piff, Mike and David Carlisle. *The piff package. Macro tools by Mike Piff.* 2018-09-13. LICENSE: pd
 URL: <https://ctan.org/pkg/piff>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff>
- Piff, Mike, Robin Fairbairns, and David Carlisle. *The corrects package. Macros for marking correction sheets.* 2018-09-15. LICENSE: noinfo

- URL: <https://ctan.org/pkg/corrects>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/corrects>
- *The duplicat package. Make duplicate page numbers distinct.* 2018-09-13. LICENSE: pd
URL: <https://ctan.org/pkg/duplicat>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff/duplicat.sty>
 - Piff, Mike, Robin Fairbairns, and David Carlisle. *The newproof package. Make commands to define proofs.* 2018-09-13. LICENSE: pd
URL: <https://ctan.org/pkg/newproof>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff/newproof.sty>
 - *The onepagem package. If the document has only one page, omit page number.* 2018-09-13. Version 1.01a. LICENSE: pd
URL: <https://ctan.org/pkg/onepagem>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff/onepagem.sty>
 - *The textmerg package. Merge text in \TeX and \LaTeX .* 2018-09-15. Version 2.01. LICENSE: pd
URL: <https://ctan.org/pkg/textmerg>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textmerg>
 - *The time package. Defines a macro \now to print the current time.* 2018-09-13. Version 1.0a. LICENSE: pd
URL: <https://ctan.org/pkg/time>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff/time.sty>
 - Piff, Mike and Philip G. Ratcliffe. *The tensor package. Typeset tensors.* 2016-06-24. Version 2.1. LICENSE: lppl
URL: <https://ctan.org/pkg/tensor>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tensor>
 - Pighin, Daniele. *The tikz-dependency package. A library for drawing dependency graphs.* 2018-02-07. Version 1.2. LICENSE: lppl,gpl2
URL: <https://ctan.org/pkg/tikz-dependency>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-dependency>
 - Pignalberi, Gianluca. *The CCLicenses package. Typeset Creative Commons licence logos.* 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/ccllicenses>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ccllicenses>
 - *The combelow package. Typeset "comma-below" letters, as in Romanian.* 2016-06-24. Version 0.99f. LICENSE: lppl1.3. The package defines a command that positions a comma below a letter, as required (for example) in Romanian typesetting. The command is robust, but interferes with hyphenation.
URL: <https://ctan.org/pkg/combelow>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/combelow>
 - Pilzecker, Markus. *The cm-mf-opt-kern package. Improve the kerning of CM fonts.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/cm-mf-opt-kern>
MIRROR: https://mirror.ctan.org/fonts/cm/mf_optimized_kerning
 - *The mpdinbrief package. An enhanced version of dinbrief.* 2016-06-24. Version 1.66. LICENSE: nosell. A minor enhancement of , implementing (as its parent package does) the letter layout rules of DIN (Deutsches Institut für Normung, German standardisation institute).
URL: <https://ctan.org/pkg/mpdinbrief>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mpdinbrief>
 - Pind, Jörgen. *The icelandic package. Icelandic Fonts.* 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/icelandic>
MIRROR: <https://mirror.ctan.org/fonts/icelandic>
 - *The ishyph package. Hyphenation patterns for Icelandic.* 2016-11-05. LICENSE: other-free. These patterns are supposedly based on the encoding of the ‘Icelandic Roman’ fonts, so are probably of little use nowadays without some translation process; the is probably a better bet, nowadays.
URL: <https://ctan.org/pkg/ishyph>
MIRROR: <https://mirror.ctan.org/language/hyphenation/ishyph.tex>
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URL: <https://ctan.org/pkg/icehyph>
MIRROR: <https://mirror.ctan.org/language/hyphenation/icehyph.tex>
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URL: <https://ctan.org/pkg/babylonianum>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/babylonianum>

- *The fancytabs package. Fancy page border tabs.* 2016-06-27. Version 1.9. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/fancytabs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancytabs>
- Pinson, Raphaël. *The fontbook package. Generate a font book.* 2016-06-24. Version 0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/fontbook>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/fontbook>
- *The impnattyto package. Support typography of l’Imprimerie Nationale Française.* 2019-03-04. Version 1.5. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/impnattyto>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/impnattyto>
- *The moderntimeline package. Timelines for use with moderncv.* 2020-06-11. Version 0.11. LICENSE: lppl1.3. The package provides commands to configure and to draw time line diagrams; such diagrams are designed to fit into documents written using the class.
 URL: <https://ctan.org/pkg/moderntimeline>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/moderntimeline>
- *The nowidow package. Avoid widows.* 2018-01-31. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/nowidow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nowidow>
- *The scrjrn1 package. Typeset diaries or journals.* 2016-06-24. Version 0.1. LICENSE: lppl1.3. A class, based on , designed for typesetting diaries, journals or devotionals.
 URL: <https://ctan.org/pkg/scrjrn1>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scrjrn1>
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 URL: <https://ctan.org/pkg/mapcodes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mapcodes>
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 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/indic>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ut-thesis>
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 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/declare.tex>
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 MIRROR: <https://mirror.ctan.org/macros/cstex/base/csindex-19980713.tar.gz>
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 URL: <https://ctan.org/pkg/lshort-slovenian>
 MIRROR: <https://mirror.ctan.org/info/lshort/slovenian>
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 MIRROR: <https://mirror.ctan.org/graphics/graphtex>
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 MIRROR: https://mirror.ctan.org/support/tiny_c21
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/latexcolors>
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 URL: <https://ctan.org/pkg/tikz-imagelabels>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-imagelabels>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epic>
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 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/lgraph>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/tape>
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 URL: <https://ctan.org/pkg/lshort-portuguese-br>
 MIRROR: <https://mirror.ctan.org/info/lshort/portuguese-BR>
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 URL: <https://ctan.org/pkg/lshort-ukr>
 MIRROR: <https://mirror.ctan.org/info/lshort/ukrainian>
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/gost>
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 MIRROR: <https://mirror.ctan.org/macros/generic/petri-nets>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fvextra>
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 URL: <https://ctan.org/pkg/pythontex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pythontex>
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 URL: <https://ctan.org/pkg/minted>
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 MIRROR: <https://mirror.ctan.org/obsolete/systems/win32/ftex>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sober.sty>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ntgclass>
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 URL: <https://ctan.org/pkg/apasoft>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/apasoft.bst>
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 URL: <https://ctan.org/pkg/hebtex>
 MIRROR: <https://mirror.ctan.org/language/hebrew/hebtex>
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 URL: <https://ctan.org/pkg/pcfonts>
 MIRROR: <https://mirror.ctan.org/language/hebrew/hebtex/fonts/pccode>
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 URL: <https://ctan.org/pkg/codesection>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codesection>
- *The doctools package*. Tools for the documentation of L^AT_EX code. 2016-06-24. Version 0.1. LICENSE: lppl1.3. The package provides a collection of tools for use either in an "ordinary" L^AT_EX document, or within a file.
 URL: <https://ctan.org/pkg/doctools>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/doctools>
- *The lastpackage package*. Indicates the last loaded package. 2016-06-24. Version 0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/lastpackage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lastpackage>
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 URL: <https://ctan.org/pkg/latexdemo>
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 URL: <https://ctan.org/pkg/tablestyles>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/tablestyles>
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 URL: <https://ctan.org/pkg/matlabweb>
 MIRROR: <https://mirror.ctan.org/web/matlabweb>
- *The webfiles package*. Include CWEB and/or Spidery WEB L^AT_EX. 2016-06-24. Version 1.0.1. LICENSE: gpl. The package allows the user to plug the documentation of or programs into a L^AT_EX document.
 URL: <https://ctan.org/pkg/webfiles>
 MIRROR: <https://mirror.ctan.org/web/webfiles>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/profcollege>
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 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/dsptricks>

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 URL: <https://ctan.org/pkg/cjk-gs-integrate>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/cjk-gs-integrate>
- *The colorprofiles package. Collection of free ICC profiles*. 2018-11-12. Version 20181105. LICENSE: other-free
 URL: <https://ctan.org/pkg/colorprofiles>
 MIRROR: <https://mirror.ctan.org/support/colorprofiles>
 - *The jfontmaps package. Font maps and configuration tools for Japanese fonts*. 2017-01-16. Version 20161108.0. LICENSE: pd,gpl3
 URL: <https://ctan.org/pkg/jfontmaps>
 MIRROR: <https://mirror.ctan.org/obsolete/language/japanese/jfontmaps>
 - *The TL Cockpit package. A GUI frontend to T_EX Live Manager (tlmgr)*. 2020-04-22. Version 1.2. LICENSE: gpl3+. This package aims at being a GUI for , the Manager, with a modern look and feel. We take inspiration from the excellent for MacOS.
 URL: <https://ctan.org/pkg/tlcockpit>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-blur>
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 URL: <https://ctan.org/pkg/japanese-otf>
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 URL: <https://ctan.org/pkg/egplot>
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 URL: <https://ctan.org/pkg/thaispec>
 MIRROR: <https://mirror.ctan.org/language/thai/thaispec>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/apa>
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 URL: <https://ctan.org/pkg/pmdpl>
 MIRROR: <https://mirror.ctan.org/info/examples/przechlewski-book-examples>
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 URL: <https://ctan.org/pkg/designcon>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/designcon>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-sbl>
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 URL: <https://ctan.org/pkg/pdfoverlay>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfoverlay>
- *The pgf-cmykshadings package. Support for CMYK and grayscale shadings in PGF/TikZ*. 2023-01-03. Version 1.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/pgf-cmykshadings>
 MIRROR: <https://mirror.ctan.org/obsolete/graphics/pgf/contrib/pgf-cmykshadings>
- *The scripture package. A L^AT_EX style for typesetting Bible quotations*. 2023-01-08. Version 1.3. LICENSE: lppl1.3c. The package provides a set of macros for typesetting quotations from the Bible. It provides many features commonly seen in Bibles such as dropped text for chapter numbers, superscripts for verse numbers, indented lines for poetry sections, narrow sections and hanging paragraphs. A reference for the quotation can optionally be added.
 URL: <https://ctan.org/pkg/scripture>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scripture>
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 URL: <https://ctan.org/pkg/commath>
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 URL: <https://ctan.org/pkg/bibcheck>
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 MIRROR: <https://mirror.ctan.org/graphics/colorsep>
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 MIRROR: <https://mirror.ctan.org/dviware/dvimerge>
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 MIRROR: <https://mirror.ctan.org/obsolete/fonts/psfonts/ibm>
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 MIRROR: <https://mirror.ctan.org/info/examples/lgc>
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 URL: <https://ctan.org/pkg/objectz>
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 URL: <https://ctan.org/pkg/mltex-ltx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mltex>
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 URL: <https://ctan.org/pkg/graphviz>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphviz>
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 URL: <https://ctan.org/pkg/multiple-choice>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multiple-choice>
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 URL: <https://ctan.org/pkg/quran>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/quran>
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 URL: <https://ctan.org/pkg/quran-bn>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/quran-bn>
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 URL: <https://ctan.org/pkg/quran-de>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/quran-de>
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 - *The ltxindex package. A L^AT_EX package to typeset indices with GNU's Texindex.* 2020-04-11. Version 0.1c. LICENSE: gpl
 URL: <https://ctan.org/pkg/ltxindex>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/ltxindex>
 - *The pdftex-djgpp package. An msdos-djgpp binary of the pdfTeX engine.* 2019-10-05. LICENSE: gpl2+. This package provides a binary of the engine for the distribution.
 URL: <https://ctan.org/pkg/pdftex-djgpp>
 MIRROR: <https://mirror.ctan.org/systems/msdos/djgpp-contrib/pdftex-djgpp>
 - *The spanish-mx package. Typeset Spanish as in Mexico.* 2020-04-11. Version 1.1a. LICENSE: lppl
 URL: <https://ctan.org/pkg/spanish-mx>
 MIRROR: <https://mirror.ctan.org/obsolete/language/spanish/babel-contrib/spanish-mx>
 - *The texilikechaps package. Format chapters with a texi-like format.* 2016-06-24. Version 1.0a. LICENSE: lppl
 URL: <https://ctan.org/pkg/texilikechaps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/texilikechaps.sty>
- Rivera, Luis and Winston Chang. *The latexcheat-esmx package. A L^AT_EX cheat sheet, in Spanish.* 2016-06-24. Version 2.00. LICENSE: lppl. This is a translation to Spanish (Castellano) of Winston Chang's (a reference sheet for writing scientific papers).
 URL: <https://ctan.org/pkg/latexcheat-esmx>
 MIRROR: <https://mirror.ctan.org/info/latexcheat/latexcheat-esmx>
- Rizzuto, Dan. *The neuron package. BibTeX style for the journal Neuron.* 2016-06-24. LICENSE: nosell. Generated by use of .
 URL: <https://ctan.org/pkg/neuron>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/neuron.bst>
- Robbers, Yuri. *The jtbnew package. BibTeX style for Journal of Theoretical Biology.* 2016-06-24. LICENSE: lppl. Developed using ; apparently intended to supersede .

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

- *The trimspaces package*. Trim spaces around an argument or within a macro. 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://ctan.org/pkg/trimspaces>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/trimspaces>
- *The vwcol package*. Variable-width multiple text columns. 2018-01-06. Version 0.2. LICENSE: lppl1.3. The package provides a crude environment () for typesetting multicolumn paragraph text of various column widths on a single page.
URL: <https://ctan.org/pkg/vwcol>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vwcol>
- *The XeTeXref package*. Reference documentation of XeTeX. 2023-02-20. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/xetexref>
MIRROR: <https://mirror.ctan.org/info/xetexref>
- *The xltextra package*. “Extras” for L^AT_EX users of XeTeX. 2020-09-26. Version 0.7. LICENSE: lppl1.3c. This package was previously used to provide a number of features that were useful for typesetting documents with X_εL^AT_EX. Many of those features have now been incorporated into the package and other packages, but the package persists for backwards compatibility. Nowadays, loading will: load the , , and packages; redefine so it works correctly; and define two extra commands: and .
URL: <https://ctan.org/pkg/xltextra>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/xltextra>
- Robertson, Will and Kevin Godby. *The hardwrap package*. Hard wrap text to a certain character length. 2018-01-06. Version 0.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/hardwrap>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hardwrap>
- Robertson, Will and Johannes Große. *The ifplatform package*. Conditionals to test which platform is being used. 2017-12-07. Version 0.4a. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/ifplatform>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifplatform>
- Robertson, Will and Khaled Hosny. *The unicode-math package*. Unicode mathematics support for XeTeX and LuaTeX. 2021-08-26. Version 0.8q. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/unicode-math>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/unicode-math>
- Robertson, Will and Zebb Prime. *The pstool package*. Support for psfrag within pdfLaTeX. 2018-01-20. Version 1.5e. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/pstool>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pstool>
- Robertson, Will, Élie Roux, and Khaled Hosny. *The EUenc package*. Unicode font encoding definitions for XeTeX. 2016-10-08. Version 0.1h. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/euenc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euenc>
- Robertson, Will and The L^AT_EX Project Team. *The fontspec package*. Advanced font selection in X_εL^AT_EX and LuaLaTeX. 2022-05-18. Version 2.8a. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/fontspec>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/fontspec>
- Robertson, Will and Peter R. Wilson. *The abstract package*. Control the typesetting of the abstract environment. 2016-06-24. Version 1.2a. LICENSE: lppl
URL: <https://ctan.org/pkg/abstract>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abstract>
- *The anonchap package*. Make chapters be typeset like sections. 2016-06-24. Version 1.1a. LICENSE: lppl
URL: <https://ctan.org/pkg/anonchap>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/anonchap>
- Robertson, Will and Peter R. Wilson. *The appendix package*. Extra control of appendices. 2020-02-08. Version 1.2c. LICENSE: lppl1.3c. The appendix package provides various ways of formatting the titles of appendices. Also (sub)appendices environments are provided that can be used, for example, for per chapter/section appendices. The word ‘Appendix’ or similar can be prepended to the appendix number for article class documents. The word ‘Appendices’ or similar can be added to the table of contents before the appendices are listed. The word ‘Appendices’ or similar can be typeset as a -like heading (page) in the body. An environment is provided which can be used instead of the command.
URL: <https://ctan.org/pkg/appendix>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/appendix>

- *The bez123 package*. Support for Bezier curves. 2016-06-24. Version 1.1b. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/bez123>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bez123>
- *The booklet package*. Aids for printing simple booklets. 2016-06-24. Version 0.7b. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/booklet>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/booklet>
- *The ccaption package*. Continuation headings and legends for floats. 2016-06-24. Version 3.2c. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/ccaption>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ccaption>
- *The changepage package*. Margin adjustment and detection of odd/even pages. 2016-06-24. Version 1.0c. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/changepage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/changepage>
- *The chngcntr package*. Change the resetting of counters. 2018-04-10. Version 1.1a. LICENSE: lppl. Defines commands (which sets up a counter to be reset when another is incremented) and (which unsets such a relationship).
 URL: <https://ctan.org/pkg/chngcntr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chngcntr>
- *The chngpage package*. Change the page layout in the middle of a document. 2016-06-24. Version 1.2b. LICENSE: lppl1.3. The package provides broadly similar functionality to , with which it is distributed. It is, however, considered obsolete, and should not be used in new documents.
 URL: <https://ctan.org/pkg/chngpage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/changepage>
- *The combine package*. Bundle individual documents into a single document. 2016-06-24. Version 0.7a. LICENSE: lppl1.3. The combine class lets you bundle individual documents into a single document, such as when preparing a conference proceedings. The auxiliary 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- \LaTeX code. 2016-06-24. Version 1.2d. LICENSE: lppl. Extends the package to cater for documenting non- \LaTeX code, such as Metafont or MetaPost, or other programming languages.
 URL: <https://ctan.org/pkg/docmfp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/docmfp>
- *The epigraph package*. A package for typesetting epigraphs. 2020-04-23. Version 1.5e. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/epigraph>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epigraph>
- *The fonttable package*. Print font tables from a \LaTeX document. 2017-07-14. Version 1.6c. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/fonttable>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fonttable>
- *The hanging package*. Hanging paragraphs. 2016-06-24. Version 1.2b. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/hanging>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hanging>
- *The hyphenat package*. Disable/enable hyphenation. 2016-06-24. Version 2.3c. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/hyphenat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyphenat>
- *The ifmtarg package*. If-then-else command for processing potentially empty arguments. 2018-04-16. Version 1.2b. LICENSE: lppl
 URL: <https://ctan.org/pkg/ifmtarg>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifmtarg>
- *The layouts package*. Display various elements of a document’s layout. 2016-06-24. Version 2.6d. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/layouts>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/layouts>
- *The makecmds package*. The new `\makecommand` command always (re)defines a command. 2016-06-24. LICENSE: lppl. The package provides a command, which is like except it always (re)defines a command. There is also and for environments.
 URL: <https://ctan.org/pkg/makecmds>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makecmds>
- 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 L^AT_EX input and output.* 2016-06-24. Version 1.0c. LICENSE: lppl. Commands are defined to manage the limited pool of input and output handles provided by T_EX. The so provided are mapped to various of the L^AT_EX 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^AT_EX 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^AT_EX length in the units specified by ('unit' may be any T_EX length unit except for scaled point, viz., any of: , , , , , or). When the unit is , the printed length value will include any stretch or shrink; otherwise these are not printed. The 'unit' argument may also be , in which case length values will be printed in point units but without any stretch or shrink values.
URL: <https://ctan.org/pkg/printlen>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/printlen>
- Robson, Adrian P. *The backnaur package. Typeset Backus Naur Form definitions*. 2020-01-11. Version 3.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/backnaur>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/backnaur>
- *The flowchart package. Shapes for drawing flowcharts, using TikZ*. 2016-06-24. Version 3.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/flowchart>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/flowchart>
 - *The makeshape package. Declare new PGF shapes*. 2016-06-24. Version 2.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/makeshape>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/makeshape>
- Rochester, Wayne A. *The warpcol package. Relative alignment of rows in numeric columns in tabulars*. 2016-06-24. Version 1.0c. LICENSE: lppl. Defines a tabular column type for formatting numerical columns in L^AT_EX. 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^AT_EX 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^AT_EX 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_EX 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>
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MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/metaobj>
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MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mp3d>
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MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/truchet>
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URL: <https://ctan.org/pkg/ipa>
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URL: <https://ctan.org/pkg/ccool>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ccool>
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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>
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MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/bbs.bst>
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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^AT_EX package that comes with astron.
URL: <https://ctan.org/pkg/humanbio>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/humanbio.bst>
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URL: <https://ctan.org/pkg/pnas2009>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/pnas2009.bst>
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URL: <https://ctan.org/pkg/pkware>
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 URL: <https://ctan.org/pkg/translation-biblatex-de>
 MIRROR: <https://mirror.ctan.org/info/translations/biblatex/de>
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 URL: <https://ctan.org/pkg/translation-pst-jtree-de>
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 URL: <https://ctan.org/pkg/translation-chemsym-de>
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 URL: <https://ctan.org/pkg/booktabs-de>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/booktabs-de>
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 MIRROR: <https://mirror.ctan.org/info/translations/ecv/de>
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 URL: <https://ctan.org/pkg/cuprum>
 MIRROR: <https://mirror.ctan.org/fonts/cuprum>
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 MIRROR: <https://mirror.ctan.org/support/rail>
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 URL: <https://ctan.org/pkg/dvi2ln3>
 MIRROR: <https://mirror.ctan.org/dviware/ln03/rose>
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 URL: <https://ctan.org/pkg/qsymbols>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qsymbols>
- *The rcs-pln package. RCS data in Plain T_EX documents*. 2016-06-24. LICENSE: noinfo. Provides commands and which take -delimited RCS entries; these set up commands and for use in the document. Also provides a command.
 URL: <https://ctan.org/pkg/rcs-pln>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/rcs.tex>
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 URL: <https://ctan.org/pkg/xymatrix>
 MIRROR: <https://mirror.ctan.org/macros/generic/diagrams/xypic/texinputs/xymatrix.tex>
- *The xypic package. Flexible diagramming macros*. 2021-08-26. Version 3.8.9. LICENSE: gpl
 URL: <https://ctan.org/pkg/xypic>
 MIRROR: <https://mirror.ctan.org/macros/generic/diagrams/xypic>
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 URL: <https://ctan.org/pkg/ethiop-t1>
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/ethiop>
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 URL: <https://ctan.org/pkg/bera>
 MIRROR: <https://mirror.ctan.org/fonts/bera>
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 URL: <https://ctan.org/pkg/hieroglyph>
 MIRROR: <https://mirror.ctan.org/fonts/hieroglyph>
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 URL: <https://ctan.org/pkg/grundgesetze>
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 URL: <https://ctan.org/pkg/byo-twemojis>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/byo-twemojis>
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 URL: <https://ctan.org/pkg/twemojis>
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 URL: <https://ctan.org/pkg/buscard>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-anonymous>
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 URL: <https://ctan.org/pkg/biblatex-bookinarticle>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-bookinarticle>
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 URL: <https://ctan.org/pkg/biblatex-bookinother>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-bookinother>
 - *The biblatex-claves package. A tool to manage claves of old litterature with BibLaTeX*. 2017-11-19. Version 1.2.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/biblatex-claves>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-claves>
 - *The biblatex-manuscripts-philology package. Manage classical manuscripts with BibLaTeX*. 2020-01-07. Version 2.1.2. LICENSE: lppl1.3. The package adds a new entry type: to manage manuscript in classical philology, for example to prepare a critical edition.
 URL: <https://ctan.org/pkg/biblatex-manuscripts-philology>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-manuscripts-philology>
 - *The biblatex-morenames package. New names for standard BibLaTeX entry type*. 2017-04-18. Version 1.3.1. LICENSE: lppl1.3. This package adds new fields of “name” type to the standard entry types of BibLaTeX. For example:
 URL: <https://ctan.org/pkg/biblatex-morenames>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-morenames>
 - *The biblatex-multiple-dm package. Load multiple datamodels in BibLaTeX*. 2016-06-24. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/biblatex-multiple-dm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-multiple-dm>
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 URL: <https://ctan.org/pkg/biblatex-opcit-booktitle>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-opcit-booktitle>
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 URL: <https://ctan.org/pkg/biblatex-realauthor>
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 URL: <https://ctan.org/pkg/biblatex-shortfields>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-shortfields>
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 URL: <https://ctan.org/pkg/biblatex-source-division>
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URL: <https://ctan.org/pkg/biblatex-true-citepages-omit>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-true-citepages-omit>
- *The eledform package*. Define textual variants. 2017-04-18. Version 1.1a. LICENSE: lppl1.3. The package provides commands to formalize textual variants in critical editions typeset using .
URL: <https://ctan.org/pkg/eledform>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eledform>
- *The eledmac package*. Typeset scholarly editions. 2017-09-25. Version 1.24.12. LICENSE: lppl1.3
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eledmac>
- *The eledpar package*. Typeset scholarly editions in parallel texts. 2016-06-24. Version 1.17.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/eledpar>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eledmac>
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URL: <https://ctan.org/pkg/handout>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/handout>
- *The hook-pre-commit-pkg package*. Pre-commit git hook for L^AT_EX package developpers. 2017-04-18. Version 1.1.2. LICENSE: gpl3
URL: <https://ctan.org/pkg/hook-pre-commit-pkg>
MIRROR: <https://mirror.ctan.org/support/hook-pre-commit-pkg>
- *The indextools package*. Producing multiple indices. 2016-06-24. Version 1.5.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/indextools>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/indextools>
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URL: <https://ctan.org/pkg/latex-sciences-humaines>
MIRROR: <https://mirror.ctan.org/info/latex-sciences-humaines.pdf>
- *The reledmac package*. Typeset scholarly editions. 2022-02-04. Version 2.39.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/reledmac>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/reledmac>
- *The reledpar package*. Typeset scholarly editions in parallel texts. 2022-04-22. Version 2.25.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/reledpar>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/reledmac>
- *The tlg2latex package*. Prepare L^AT_EX from the Thesaurus Linguae Graecae. 2016-06-24. Version 2.6.0. LICENSE: gpl3
URL: <https://ctan.org/pkg/tlg2latex>
MIRROR: <https://mirror.ctan.org/support/tlg2latex>
- Rouquette, Maïeul and Joël Gombin. *The facture package*. Generate an invoice. 2017-04-18. Version 1.2.2. LICENSE: cc-by-sa-2
URL: <https://ctan.org/pkg/facture>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/facture>
- Rouquette, Maïeul and Raphaël Pinson. *The bibleref-french package*. French translations for bibleref. 2019-12-14. Version 2.3.3. LICENSE: lppl1.3. The package provides translations and alternative typesetting conventions for use of in French.
URL: <https://ctan.org/pkg/bibleref-french>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibleref-french>
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URL: <https://ctan.org/pkg/pinlabel>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pinlabel>
- *The rlepsf package*. Rewrite labels in EPS graphics. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/rlepsf>
MIRROR: <https://mirror.ctan.org/macros/generic/rlepsf>
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URL: <https://ctan.org/pkg/gsemthesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gsemthesis>

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 URL: <https://ctan.org/pkg/lualibs>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/lualibs>
- Roux, Élie, Khaled Hosny, Manuel Pégourié-Gonnard, Will Robertson, Philipp Gesang, The L^AT_EX Project Team, Ulrike Fischer, and Marcel Krüger. *The luaotfload package. OpenType ‘loader’ for Plain T_EX and L^AT_EX.* 2022-10-03. Version 3.23. LICENSE: gpl2
 URL: <https://ctan.org/pkg/luaotfload>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luaotfload>
- Roux, Élie and Manuel Pégourié-Gonnard. *The luainputenc package. Replacing inputenc for use in LuaTeX.* 2017-04-18. Version 0.973. LICENSE: pd
 URL: <https://ctan.org/pkg/luainputenc>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luainputenc>
- *The luatextra package. Additional macros for Plain T_EX and L^AT_EX in LuaTeX.* 2017-04-18. Version 1.0.1. LICENSE: pd
 URL: <https://ctan.org/pkg/luatextra>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luatextra>
- Roux, Élie, Henry So, and Fr. Samuel Springuel. *The gregoriotex package. Engraving Gregorian Chant scores.* 2021-03-13. Version 6.0.0. LICENSE: gpl3
 URL: <https://ctan.org/pkg/gregoriotex>
 MIRROR: <https://mirror.ctan.org/support/gregoriotex>
- Rovner, Marc David. *The bit2spr package. Convert bitmaps to “sprites”.* 2016-06-24. LICENSE: noinfo. This simple program converts bitmaps in X-bitmap format to the format used by the package.
 URL: <https://ctan.org/pkg/bit2spr>
 MIRROR: <https://mirror.ctan.org/graphics/bit2spr>
- Rowlett, Peter. *The customdice package. Simple commands for drawing customisable dice.* 2022-08-12. Version 1.1. LICENSE: cc-by-sa-4. The package for L^AT_EX, LuaL^AT_EX and XeT_EX that provides functionality for drawing dice. The aim is to provide highly-customisable but simple-to-use commands, allowing:
 URL: <https://ctan.org/pkg/customdice>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/customdice>
- *The nimsticks package. Draws sticks for games of multi-pile Nim.* 2022-08-14. Version 2.0.1. LICENSE: mit. This L^AT_EX package provides commands to draw a single nim stick and which represents games of multi-pile Nim. Nim sticks are drawn with a little random wobble so they look ‘thrown together’ and not too regular. The package also provides options to customise the size and colour of the sticks, and flexibility to draw heaps of different objects.
 URL: <https://ctan.org/pkg/nimsticks>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/nimsticks>
- Rowlett, Peter and Chris Sangwin. *The hexboard package. For drawing Hex boards and games.* 2022-02-23. Version 1.0. LICENSE: cc-by-sa-4
 URL: <https://ctan.org/pkg/hexboard>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/hexboard>
- Rowley, Chris, Dominik Wujastyk, and Bradley Smith. *The fnpara package. Footnotes in paragraphs.* 2016-06-24. LICENSE: lppl1.3. Typeset footnotes in run-on paragraphs, instead of one above another; this is a re-seating, for the L^AT_EX environment, of an example in the T_EXbook. The same basic code, improved for use in -based L^AT_EX, appears in the comprehensive footnote package , and superior versions are also available in the and packages.
 URL: <https://ctan.org/pkg/fnpara>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fnpara>
- Roy, Y. *The frenchpunct package. Implement French-style spacing at punctuation.* 2016-06-24. LICENSE: noinfo. The package represents an early instance of the (now common) active-character technique of inserting space in front of the punctuation characters.
 URL: <https://ctan.org/pkg/frenchpunct>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/frenchpunct.sty>
- Royal Astronomical Society, Nadine Thompson, and Kim Clube. *The mnras package. Monthly Notices of the Royal Astronomical Society.* 2020-07-02. Version 3.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/mnras>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mnras>
- Rozhenko, Alexander I. *The afterpackage package. Add commands to package after it’s loaded.* 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/afterpackage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>

- *The dcounter package. Support dynamic counters.* 2018-07-03. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/dcounter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The desclist package. Extended “description” lists.* 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/desclist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The extdash package. A range of dash commands for compound words.* 2018-07-03. Version 1.3. LICENSE: lppl
 URL: <https://ctan.org/pkg/extdash>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The manyfoot package. Adds footnote levels to standard L^AT_EX’s footnote mechanism.* 2019-08-03. Version 1.11. LICENSE: lppl
 URL: <https://ctan.org/pkg/manyfoot>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The mboxfill package. Fill free space with a pattern.* 2018-07-03. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/mboxfill>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The NCC-LaTeX package. An extended general-purpose class.* 2016-06-24. Version 1.5. LICENSE: lppl. The ncc class provides a framework for a common class to replace the standard article, book and report classes, and providing a “preprint” class. The class’s extensions are provided in a number of small packages, some of which may also be used with the standard classes. The ncclatex package also loads many of the packages of, and requires the latest version of the bundle.
 URL: <https://ctan.org/pkg/ncclatex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncclatex>
- *The nccbbb package. “Poor man’s” blackboard bold.* 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/nccbbb>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The nccboxes package. Elaborate box commands.* 2018-07-03. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/nccboxes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The ncccomma package. Use comma as decimal separator in mathematics.* 2018-07-03. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/ncccomma>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The ncccropbox package. Crop-marked boxes.* 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/ncccropbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The ncccropmark package. Draw cropmarks on the output page.* 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/ncccropmark>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The nccfancyhdr package. Extensive control of page headers and footers.* 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/nccfancyhdr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The nccfloats package. Extensions of the L^AT_EX float mechanisms.* 2018-07-03. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/nccfloats>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The nccfoots package. User-generated footnote marks.* 2018-07-03. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/nccfoots>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The nccmath package. Extended mathematics capabilities.* 2018-07-03. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/nccmath>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The nccparskip package. Modify skips between paragraphs.* 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/nccparskip>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- Rozhenko, Alexander I. *The nccpic package. Extend the graphicx package for more formats.* 2018-09-15. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/nccpic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>

- *The nccrules package. Compose dashed lines.* 2018-07-03. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/nccrules>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nccrules>
- *The nccsect package. A re-implementation of sections, captions and tocs.* 2018-07-03. Version 1.5. LICENSE: lppl
 URL: <https://ctan.org/pkg/nccsect>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nccsect>
- *The nccstretch package. Insert a stretch between each token of a string.* 2018-07-03. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/nccstretch>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nccstretch>
- *The nccthm package. Another theorem environment.* 2018-07-03. Version 1.1. LICENSE: lppl. This package’s theorems have two distinguishing characteristics. First, theorem numbering uses dynamic counters (specified by using the package, which gives the user considerable flexibility in counting styles. Second, the environment isn’t defined as a trivlist (as L^AT_EX theorems are), which gives extra flexibility in using the environment. In addition, parameter definition is explicit and well-organised, and there is a QED-symbol-placing command.
 URL: <https://ctan.org/pkg/nccthm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nccthm>
- *The ncctools package. A collection of general packages for L^AT_EX.* 2019-08-03. Version 3.5.3. LICENSE: lppl. The NCCtools bundle contains many packages for general use under L^AT_EX; many are also used by . The bundle includes tools for:
 URL: <https://ctan.org/pkg/ncctools>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
- *The textarea package. Control the text area dynamically.* 2018-07-03. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/textarea>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textarea>
- *The tocenter package. Centring (and other) Page Layout.* 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/tocenter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocenter>
- *The topsection package. An un-numbered top level section.* 2018-07-03. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/topsection>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/topsection>
- *The watermark package. Draw “watermarks” on the output page.* 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/watermark>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/watermark>
- Rubin, Paul A. *The decsci package. BibTeX style for the journal Decision Sciences.* 2016-06-24. LICENSE: lppl. Generated by .
 URL: <https://ctan.org/pkg/decsci>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/decsci.bst>
- Ruckert, Martin. *The hitex package. A T_EX extension writing HINT output for on-screen reading.* 2022-06-19. LICENSE: x11
 URL: <https://ctan.org/pkg/hitex>
- *The web2w package. Converting T_EX from WEB to cweb.* 2019-06-21. Version 0.4. LICENSE: gpl3+
 URL: <https://ctan.org/pkg/web2w>
 MIRROR: <https://mirror.ctan.org/web/web2w>
- Ruedas, Thomas. *The xtrcode package. Extract contents of L^AT_EX environments.* 2016-06-18. Version 0.02. LICENSE: gpl
 URL: <https://ctan.org/pkg/xtrcode>
 MIRROR: <https://mirror.ctan.org/support/xtrcode>
- Ruedas, Thomas and Keiran Harcombe. *The texdoctk package. Easy access to package documentation.* 2021-06-10. Version 0.6.0. LICENSE: gpl
 URL: <https://ctan.org/pkg/texdoctk>
- Ruiz, Alejandro Garces. *The bloques package. Generate control diagrams.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package uses to provide commands for generating control diagrams (specially in power electronics).
 URL: <https://ctan.org/pkg/bloques>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/bloques>
- Ruland, Kevin. *The prettyref package. Make label references “self-identify”.* 2018-01-06. Version 3.0. LICENSE: pd. Prettyref provides a command , which specifies the way in which a reference is typeset, according to a label “identification”. The identification is set in the command, by using prefixed label names; so instead of , one uses , and prettyref interprets the “” part. The package is compatible with and with other packages.

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

Rumpf, Adam. *The apalike-ejor package. A BibTeX style file for the European Journal of Operational Research*. 2021-06-21. Version 1.2.0. LICENSE: lpp1.3c. This package contains a BibTeX style file, , made to follow the European Journal of Operational Research reference style guidelines. It is a fork of version 0.99a, by Oren Patashnik, and consists of minor modifications of standard APA style. Among other changes it adds support for hyperlinked URL and DOI fields (which requires).
URL: <https://ctan.org/pkg/apalike-ejor>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/apalike-ejor>

Rupprecht, Rainer. *The tex-kurs package. A L^AT_EX (2.09) course in German*. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/tex-kurs>
MIRROR: <https://mirror.ctan.org/info/german/tex-kurs>

Rutenberg, Guy. *The Sikumuna package. Lyx template for Hebrew article format*. 2016-06-24. Version 1.1. LICENSE: gpl
URL: <https://ctan.org/pkg/sikumuna>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lyx/sikumuna>

Ruzyczka, Jacek. *The texlogos package. Ready-to-use L^AT_EX logos*. 2016-06-24. Version 1.3.1. LICENSE: lpl
URL: <https://ctan.org/pkg/texlogos>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/texlogos/texlogos.sty>

Ryabov, Denis. *The rmathbr package. Repeating of math operator at the broken line and the new line in inline equations*. 2020-12-18. Version 1.1.1. LICENSE: lpp1.3
URL: <https://ctan.org/pkg/rmathbr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rmathbr>

Rynning, Jan Michael. *The sehyph package. Hyphenation patterns for Swedish*. 2016-06-18. Version 1.0. LICENSE: lpl
URL: <https://ctan.org/pkg/sehyph>
MIRROR: <https://mirror.ctan.org/language/hyphenation/sehyph.tex>

Ryu, Young. *The pxfonts package. Palatino-like fonts in support of mathematics*. 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/pxfonts>
MIRROR: <https://mirror.ctan.org/fonts/pxfonts>

— *The theapa package. APA (American Psychology Association) Reference Citation for L^AT_EX*. 2019-12-27. Version 2.5.1. LICENSE: noinfo. Certainly related to the same author’s citation package, but the actual relationship isn’t entirely clear.
URL: <https://ctan.org/pkg/theapa>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/theapa>

— *The txfonts package. Times-like fonts in support of mathematics*. 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/txfonts>
MIRROR: <https://mirror.ctan.org/fonts/txfonts>

Saar, Enn. *The eehyph package. Hyphenation patterns for the Estonian language*. 2016-12-28. LICENSE: lpl,mit
URL: <https://ctan.org/pkg/eehyph>
MIRROR: <https://mirror.ctan.org/language/hyphenation/eehyph.tex>

Saba, Diego. *The tabularew package. A variation on the tabular environment*. 2016-06-24. Version 0.1. LICENSE: lpl
URL: <https://ctan.org/pkg/tabularew>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabularew>

Sachs, Christian. *The luaimageembed package. Embed images as base64-encoded strings*. 2019-05-01. Version 0.1. LICENSE: mit
URL: <https://ctan.org/pkg/luaimageembed>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaimageembed>

Saint-Pern, Yves de. *The droit-fr package. Document class and bibliographic style for French law*. 2016-07-05. Version 1.2. LICENSE: lpp1.3
URL: <https://ctan.org/pkg/droit-fr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/droit-fr>

Šakuras, Edgaras, Eimantas Gumbakis, and Djalil Chafaï. *The ejpecp package. Class for EJP and ECP*. 2021-11-04. Version 1.11.3. LICENSE: lpp1.2
URL: <https://ctan.org/pkg/ejpecp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ejpecp>

Salamon, Adrian. *The tikzcodeblocks package. Helps to draw codeblocks like scratch, NEPO and PXT in TikZ*. 2020-04-06. Version 0.13. LICENSE: lpp1.3c. is a L^AT_EX package for typesetting blockwise graphic programming languages like scratch, nepo or pxt.
URL: <https://ctan.org/pkg/tikzcodeblocks>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzcodeblocks>

- Salimi, behzad. *The sslides package. Slides with headers and footers*. 2016-06-24. LICENSE: lppl1.3. The class provides a variant of the L^AT_EX standard class, in which the user may add headers and footers to the slide.
URL: <https://ctan.org/pkg/sslides>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sslides>
- Salomon, Joel C. *The xpeek package. Define commands that peek ahead in the input stream*. 2021-08-26. Version 0.2. LICENSE: lppl1.3. The package provides tools to help define commands that, like and the L^AT_EX command , peek at what follows them in the command stream and choose appropriate behaviour.
URL: <https://ctan.org/pkg/xpeek>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xpeek>
- Saludes, Jordi. *The knst package. Multiple-guess tests*. 2021-08-26. LICENSE: noinfo
URL: <https://ctan.org/pkg/knst>
MIRROR: <https://mirror.ctan.org/macros/generic/knst>
- Salvato-Vallverdu, Germain. *The tikzorbital package. Atomic and molecular orbitals using TikZ*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/tikzorbital>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzorbital>
- Salzer, Gernot and Federico Garcia-De Castro. *The subfiles package. Individual typesetting of subfiles of a “main” document*. 2020-11-15. Version 2.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/subfiles>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subfiles>
- Samarin, Alexander and Nana Glonti. *The scyrillic package. A family of cyrillic fonts*. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/scyrillic>
MIRROR: <https://mirror.ctan.org/fonts/cyrillic/scyrillic>
- Sandmann, Søren. *The scale package. Scale document by sqrt(2) or magstep(2)*. 2016-06-24. Version 1.1.2. LICENSE: gpl. A package to scale a document by sqrt(2) (or by). This is useful if you are preparing a document on, for example, A5 paper and want to print on A4 paper to achieve a better resolution.
URL: <https://ctan.org/pkg/scale>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scale>
- Sank, Daniel Thomas. *The modular package. Relative section headings for modular documents*. 2017-06-05. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/modular>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/modular>
- Santos, Isabelle M. *The TikZ-planets package. Illustrate celestial mechanics and the solar system*. 2020-04-19. Version 1.0.2. LICENSE: cc-by-sa-4
URL: <https://ctan.org/pkg/tikz-planets>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-planets>
- Santos, Vitor. *The kinematikz package. Design kinematic chains and mechanisms*. 2021-09-11. Version 1.0. LICENSE: lppl1.3,gpl
URL: <https://ctan.org/pkg/kinematikz>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/kinematikz>
- Saparamadu, Vasantha. *The sinhala package. Support for the Sinhala language*. 2020-03-09. Version 2.1.1. LICENSE: gpl
URL: <https://ctan.org/pkg/sinhala>
MIRROR: <https://mirror.ctan.org/language/sinhala>
- Sartori, Alberto and David Lichti. *The embedall package. Embed source files into the generated PDF*. 2019-05-20. Version 2.0. LICENSE: lppl1.2. The package provides a means of storing a project, without losing anything. It uses the package to attach to the generated PDF all files used in creating your project. In particular, it can embed images, external T_EX files, external codes and
URL: <https://ctan.org/pkg/embedall>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/embedall>
- Sathyam, Ujwal and Scott A. Prahl. *The rtf2latex2e package. Convert Rich Text Format (RTF) files to L^AT_EX2e*. 2016-06-24. Version 2.0.1. LICENSE: gpl. The package converts Rich Text Format (RTF) files to L^AT_EX2e, saving any image files it finds. Visual formatting, such as ruler positions, tabs, paragraph indentations, etc., is ignored. Users should expect the L^AT_EX output to need some manual editing; the result is a reproduction of what you see on the WYSIWYG screen.
URL: <https://ctan.org/pkg/rtf2latex2e>
MIRROR: <https://mirror.ctan.org/support/rtf2latex2e>
- Satrapa, Pavel. *The latex-pro-pragmatiky package. L^AT_EX for pragmatists*. 2016-06-24. Version 1.1. LICENSE: other-free
URL: <https://ctan.org/pkg/latex-pro-pragmatiky>
MIRROR: <https://mirror.ctan.org/info/czech/latex-pro-pragmatiky>

- Saudrais, Eddie. *The esdiff package. Simplify typesetting of derivatives*. 2020-02-11. Version 1.2. LICENSE: lppl1
 URL: <https://ctan.org/pkg/esdiff>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/esdiff>
- *The esint package. Extended set of integrals for Computer Modern*. 2019-08-28. Version 1.2d. LICENSE: lppl
 URL: <https://ctan.org/pkg/esint>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/esint>
 - *The esvect package. Vector arrows*. 2016-06-24. Version 1.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/esvect>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/esvect>
- Sauer, Jonathan. *The collect package. Collect text for later re-use*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/collect>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
- *The metainfo package. Typeset document outline with metainfo*. 2016-06-24. Version 0.9.1. LICENSE: lppl. The package picks up \TeX comments in document that are structured according to its rules, and typesets them. Operation is (typically in a separate document).
 URL: <https://ctan.org/pkg/metainfo>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
 - *The optparams package. Macros with multiple optional parameters*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/optparams>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
 - *The parcolumns package. Multiple column parallel typesetting*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/parcolumns>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
 - *The processkv package. Process key-value pairs*. 2016-06-24. Version 1.0.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/processkv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
 - *The sauerj package. A bundle of utilities by Jonathan Sauer*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/sauerj>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
 - *The zahl2string package. Format numbers as German words*. 2016-06-24. Version 1.2.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/zahl2string>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
- Sauter, John and Jeroen Nijhof. *The sauter package. Wide range of design sizes for CM fonts*. 2016-06-24. Version 2.4. LICENSE: gpl
 URL: <https://ctan.org/pkg/sauter>
 MIRROR: <https://mirror.ctan.org/fonts/cm/sauter>
- Saxena, Sanjeev. *The 2in1 package. Print two pages on a single page*. 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/twoinone>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/twoinone>
- Scannell, Kevin P. *The gahyph package. Hyphenation patterns for the Irish language*. 2018-10-24. Version 1.0. LICENSE: gpl
 URL: <https://ctan.org/pkg/gahyph>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/gahyph.tex>
- Scarso, Luigi and Idris Samawi Hamid. *The npp-for-context package. ConTeXt plugin for Notepad++*. 2023-03-20. Version 0.98. LICENSE: noinfo
 URL: <https://ctan.org/pkg/npp-for-context>
 MIRROR: <https://mirror.ctan.org/support/npp-for-context>
- Scavino, Marco and Ezio Aimé. *The ecgdraw package. Draws electrocardiograms (ECG)*. 2018-01-07. Version 0.1. LICENSE: lppl1.3. This package provides the command which draws electrocardiograms (ECG). The `<code>` represents a series of abbreviations which allow to draw different types of wave.
 URL: <https://ctan.org/pkg/ecgdraw>
 MIRROR: <https://mirror.ctan.org/graphics/ecgdraw>
- Schaa, Volker RW. *The jacow package. A class for submissions to the proceedings of conferences on JACoW.org*. 2022-04-17. Version 2.7. LICENSE: lppl1.3c. The class is used for submissions to the proceedings of conferences on , an international collaboration that publishes the proceedings of accelerator conferences held around the world.
 URL: <https://ctan.org/pkg/jacow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jacow>

- Schaber, Spencer D. *The aichej package. Bibliography style file for the AIChE Journal*. 2016-06-24. LICENSE: lppl. The style was generated using , and implements the style of the American Institute of Chemical Engineers Journal (or AIChE Journal or AIChE J or AIChEJ).
 URL: <https://ctan.org/pkg/aichej>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/aichej.bst>
- Schalück, Elmar. *The loval package. Round-cornered framed boxes*. 2016-06-24. Version 1.1. LICENSE: noinfo. This appears to be an upgrade of the author's package. It certainly performs better than that package; however, it is prone to tedious (and information-free) warning messages.
 URL: <https://ctan.org/pkg/loval>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/loval>
- *The oval package. Round-cornered framed boxes*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/oval>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/oval>
 - *The window package. Create windows in paragraphs*. 2016-06-24. LICENSE: noinfo. The package defines a command that will insert boxed material at a given position within a paragraph.
 URL: <https://ctan.org/pkg/window>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/window>
- Schandl, Bernd. *The paralist package. Enumerate and itemize within paragraphs*. 2017-01-22. Version 2.7. LICENSE: lppl
 URL: <https://ctan.org/pkg/paralist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/paralist>
- Scharrer, Martin. *The adjustbox package. Graphics package-alike macros for “general” boxes*. 2022-10-26. Version 1.3a. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/adjustbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adjustbox>
- *The collcell package. Collect contents of a tabular cell as argument to a macro*. 2022-10-26. Version 0.5. LICENSE: lppl1.3. The package provides macros that collect the content of a cell, and offer them as an argument to a macro. Special care is taken to remove all aligning macros inserted by from the cell content. The macros also work in the last column of a table, but do not support verbatim material inside the cells.
 URL: <https://ctan.org/pkg/collcell>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/collcell>
 - *The collectbox package. Collect and process macro arguments as boxes*. 2022-10-26. Version 0.4c. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/collectbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/collectbox>
 - *The ctanupload package. Support for users uploading to CTAN*. 2016-06-24. Version 1.2c. LICENSE: gpl3
 URL: <https://ctan.org/pkg/ctanupload>
 MIRROR: <https://mirror.ctan.org/support/ctanupload>
 - *The currfile package. Provide file name and path of input files*. 2022-10-10. Version 0.8. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/currfile>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/currfile>
 - *The easyfig package. Simplifying the use of common figures*. 2022-10-26. Version 1.2a. LICENSE: 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^AT_EX). It uses the primitive of pdfL^AT_EX 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^AT_EX compiler which uses pdfL^AT_EX 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_EX files as graphics (.tex support for \includegraphics)*. 2022-10-26. Version 0.3. LICENSE: lppl1.3

- URL: <https://ctan.org/pkg/gincltex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gincltex>
- *The gobble package*. More gobble macros for PlainTeX and L^AT_EX. 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 onside 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^AT_EX2e macros. 2022-10-26. Version 0.4a. LICENSE: lppl1.3c. This document lists the internal macros defined by the L^AT_EX2e 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 T_EX 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>
- Scharrer, Martin. *The svn-multi package*. Subversion keywords in multi-file L^AT_EX documents. 2022-10-26. Version 2.4d. LICENSE: lppl
URL: <https://ctan.org/pkg/svn-multi>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/svn-multi>

- *The svn-prov package. Subversion variants of \Provides... macros.* 2022-10-26. Version 3.1862. LICENSE: lppl. The package introduces Subversion variants of the standard L^AT_EX macros, and where the file name and date is extracted from Subversion Id keywords. The file name may also be given explicitly as an optional argument.
URL: <https://ctan.org/pkg/svn-prov>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/svn-prov>
- *The texdef package. Display the definitions of T_EX 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^AT_EX 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.* 2023-02-04. Version 3.7. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/nameauth>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nameauth>
- *The schemata package. Print topical diagrams.* 2021-02-27. Version 1.4. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/schemata>
MIRROR: <https://mirror.ctan.org/macros/generic/schemata>
- Scheidt, Martin. *The tikz-tracksschematic package. A TikZ library for creating track diagrams in railways.* 2022-06-02. Version 0.7.1. LICENSE: isc
URL: <https://ctan.org/pkg/tikz-tracksschematic>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-tracksschematic>
- Schellenberger, Brian T. and Darrel Hankerson. *The pagefoots package. Footnote numbering per page.* 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/pagefoots>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/pagefoots.sty>
- Schenk, Christian. *The miktex package. A free T_EX 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_EX files for chemistry journals.* 2016-06-24. Version 0.2.5. LICENSE: lppl
URL: <https://ctan.org/pkg/chembst>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chembst>
- *The chemcompounds package. Simple consecutive numbering of chemical compounds.* 2016-06-24. LICENSE: lppl. The chemcompounds package allows for a simple consecutive numbering of chemical compounds. Optionally, it is possible to supply a custom name for each compound. The package differs from the package by not generating an odd-looking list of compounds inside the text.
URL: <https://ctan.org/pkg/chemcompounds>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemcompounds>
- Scherer, Andreas. *The amiweb2c package. An Amiga port of web2C.* 2020-10-29. Version 2.1. LICENSE: gpl
URL: <https://ctan.org/pkg/amiweb2c>
MIRROR: <https://mirror.ctan.org/systems/amiga/amiweb2c>

- *The cwebbin package*. CWEB for ANSI-C/C++ compilers. 2022-01-26. LICENSE: knuth
URL: <https://ctan.org/pkg/cwebbin>
- *The knuth-hint package*. HINT collection of typeset C/WEB sources in \TeX Live. 2022-04-07. Version 1.0. LICENSE: pd,knuth
URL: <https://ctan.org/pkg/knuth-hint>
MIRROR: <https://mirror.ctan.org/info/knuth-hint>
- *The knuth-pdf package*. PDF collection of typeset C/WEB sources in \TeX Live. 2022-04-06. Version 2.0. LICENSE: pd
URL: <https://ctan.org/pkg/knuth-pdf>
MIRROR: <https://mirror.ctan.org/info/knuth-pdf>
- *The pwebmac package*. Consolidated WEB macros for DVI and PDF output. 2022-06-26. Version 4.8.1. LICENSE: pd
URL: <https://ctan.org/pkg/pwebmac>
MIRROR: <https://mirror.ctan.org/web/pwebmac>
- Schinke, Carsten. *The gbrief-creator package*. A front end for the gbrief package. 2016-06-24. Version 1.000 beta. LICENSE: nosource.
A small Windows front end, that creates files for use with the German letter macros.
URL: <https://ctan.org/pkg/gbrief-creator>
MIRROR: <https://mirror.ctan.org/support/gbrief-creator>
- Schinko, Yannick. *The lexend package*. The Lexend fonts for $X_{\text{E}}\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$ and $\text{LuaL}^{\text{A}}\text{T}_{\text{E}}\text{X}$ through fontspec. 2021-01-30. Version 1.1.0.70.
LICENSE: lppl1.3c,ofl
URL: <https://ctan.org/pkg/lexend>
MIRROR: <https://mirror.ctan.org/fonts/lexend>
- 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 $\text{emT}_{\text{E}}\text{X}$. 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*. $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$ interface for the ITC euro font symbols. 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://ctan.org/pkg/euroitc>
MIRROR: <https://mirror.ctan.org/fonts/euroitc>
- *The microtype package*. Subliminal refinements towards typographical perfection. 2023-03-13. Version 3.1a. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/microtype>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/microtype>
- Schlömer, Nico. *The auto1 package*. $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$ support for Underware Auto 1 fonts. 2018-01-06. Version 0.2. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/auto1>
MIRROR: <https://mirror.ctan.org/obsolete/fonts/auto1>
- *The tex-font-errors-cheatsheet package*. Cheat sheet outlining the most common \TeX font errors. 2019-02-13. Version 0.1. LICENSE: lppl
URL: <https://ctan.org/pkg/tex-font-errors-cheatsheet>
MIRROR: <https://mirror.ctan.org/info/tex-font-errors-cheatsheet>
- Schmeing, Michael. *The mversion package*. Keeping track of document versions. 2016-06-24. Version 1.0.1. LICENSE: lppl1.2
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>
- Schmidt, Jan. *The tikz-palattice package*. Draw particle accelerator lattices with TikZ. 2017-03-09. Version 2.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/tikz-palattice>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-palattice>

- Schmidt, Walter A. *The epmtfe package. TeX environment for OS/2*. 2016-06-24. Version 5.4. LICENSE: other-free. The EPM T_EX Front End is an additional module for the OS/2 ‘Enhanced Editor’ (EPM), v6.03, turning the editor into a powerful integrated T_EX environment that can be used in conjunction with , or another OS/2 T_EX 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 mathppl package. Use PostScript Palatino for typesetting maths*. 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://ctan.org/pkg/mathppl>
- Schmidt, Walter A., Patrick Gundlach, and Marco Daniel. *The lshort-german package. German version of A Short Introduction to L^AT_EX2_ε: L^AT_EX2_ε-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^AT_EX*. 2022-01-26. LICENSE: lppl. L^AT_EX font definition files for the Concrete fonts and a L^AT_EX package for typesetting documents using Concrete as the default font family. The files support OT1, T1, TS1, and Concrete mathematics including AMS fonts (Ulrik Vieth’s).
URL: <https://ctan.org/pkg/ccfonts>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ccfonts>
 - *The cmbright package. Computer Modern Bright fonts*. 2021-12-07. Version 8.1. LICENSE: lppl
URL: <https://ctan.org/pkg/cmbright>
MIRROR: <https://mirror.ctan.org/fonts/cmbright>
 - *The cmsd package. Interfaces to the CM Sans Serif Bold fonts*. 2021-12-07. LICENSE: lppl
URL: <https://ctan.org/pkg/cmsd>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmsd>
 - *The DayRoman package. The Day Roman typeface*. 2021-12-07. LICENSE: other-free
URL: <https://ctan.org/pkg/dayroman>
MIRROR: <https://mirror.ctan.org/fonts/DayRoman>
 - *The dictsym package. DictSym font and macro package*. 2021-12-07. LICENSE: lppl
URL: <https://ctan.org/pkg/dictsym>
MIRROR: <https://mirror.ctan.org/fonts/dictsym>
 - *The ecc package. Sources for the European Concrete fonts*. 2021-12-07. LICENSE: lppl
URL: <https://ctan.org/pkg/ecc>
MIRROR: <https://mirror.ctan.org/fonts/ecc>
 - *The eulervm package. Euler virtual math fonts*. 2021-12-07. Version 4.0. LICENSE: lppl. The well-known Euler fonts are suitable for typesetting mathematics in conjunction with a variety of text fonts which do not provide mathematical character sets of their own. Euler-VM is a set of mathematics fonts based on Euler and CM. This approach has several advantages over immediately using the Euler fonts: Most noticeably, less T_EX 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^AT_EX 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>
- Schmidt, Walter A. and Keiran Harcombe. *The gensymb package. Generic symbols for both text and math mode*. 2022-10-17. Version 1.0.2. LICENSE: lppl1.3

- URL: <https://ctan.org/pkg/gensymb>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gensymb>
- *The hvmath package. Support for using the Micropress HV-Math fonts (Helvetica Maths).* 2021-12-07. Version 1.5. LICENSE: lppl. Typeset math in a style that suits the Adobe Helvetica text fonts. Commercial (Adobe type 1) versions of the HV-Math fonts are available from Micropress; free bitmap versions of the fonts from the directories.
URL: <https://ctan.org/pkg/hvmath>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/hvmath>
 - *The lucida package. Metrics, etc., for Lucida Bright and Lucida Math.* 2021-12-07. LICENSE: lppl
URL: <https://ctan.org/pkg/lucida>
MIRROR: <https://mirror.ctan.org/fonts/psfonts/bh/lucida>
 - *The psnfss-source package. Sources of the metrics used in PSNFSS.* 2021-12-07. Version 9.2. LICENSE: lppl. The package comprises the makefiles, fontinst scripts and AFM files used to build the .
URL: <https://ctan.org/pkg/psnfss-source>
MIRROR: <https://mirror.ctan.org/fonts/psfonts/psnfss-source>
 - *The tmmath package. Support for using the Micropress TM-Math fonts.* 2021-12-07. Version 2.4. LICENSE: lppl. Support for typesetting math in a style that suits the Adobe Times text fonts. Commercial (Adobe type 1) versions of the HV-Math fonts are available from Micropress; free bitmap versions of the fonts from the directories.
URL: <https://ctan.org/pkg/tmmath>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/tmmath>
 - *The upgreek package. Upright Greek letters.* 2021-12-07. Version 2.0. LICENSE: lppl
URL: <https://ctan.org/pkg/upgreek>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/was>
 - *The urw-garamond package. URW Garamond No8 Adobe Type 1 fonts.* 2021-12-07. LICENSE: nocommercial
URL: <https://ctan.org/pkg/urw-garamond>
MIRROR: <https://mirror.ctan.org/fonts/urw/garamond>
 - *The w-a-schmidt package. A collection of metrics for commercial fonts.* 2021-12-07. LICENSE: lppl
URL: <https://ctan.org/pkg/w-a-schmidt>
MIRROR: <https://mirror.ctan.org/fonts/psfonts/w-a-schmidt>
 - *The was package. A collection of small packages by Walter Schmidt.* 2022-10-12. LICENSE: collection
URL: <https://ctan.org/pkg/was>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/was>
- 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^AT_EX-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^AT_EX Project Team, and Sebastian Rahtz. *The psnfss package. Font support for common PostScript fonts.* 2021-12-08. Version 9.3. LICENSE: lppl
URL: <https://ctan.org/pkg/psnfss>
MIRROR: <https://mirror.ctan.org/macros/latex/required/psnfss>
- Schmidt, Walter A., Alan Jeffrey, Sebastian Rahtz, Ulrik Vieth, and The L^AT_EX Project Team. *The mathptmx package. Use Times as default text font, and provide maths support.* 2021-12-07. LICENSE: lppl
URL: <https://ctan.org/pkg/mathptmx>
MIRROR: <https://mirror.ctan.org/macros/latex/required/psnfss>
- Schmidt, Walter A., Rolf Niepraschk, Hubert Gäßlein, and Jürgen Schlegelmilch. *The leaflet package. Create small handouts (flyers).* 2020-11-07. Version 2.1a. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/leaflet>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leaflet>

- Schmidt, Walter A. and Norbert Preining. *The yfonts package. Support for old German fonts*. 2019-04-04. Version 1.4. LICENSE: lppl. A L^AT_EX interface to the old-german fonts designed by Yannis Haralambous: , , and the .
 URL: <https://ctan.org/pkg/yfonts>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yfonts>
- Schmidt, Walter A. and The L^AT_EX Project Team. *The fix-cm package. Permit Computer Modern fonts at arbitrary sizes*. 2021-06-01. Version 1.1t. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/fix-cm>
 MIRROR: <https://mirror.ctan.org/macros/latex/base>
- *The helvet package. Load Helvetica, scaled*. 2021-12-07. Version 9.2a. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/helvet>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/psnfss>
- Schmidt, Walter A., The L^AT_EX Project Team, and Sebastian Rahtz. *The pi font package. Access to PostScript standard Symbol and Dingbats fonts*. 2021-12-07. Version 9.2a. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/pifont>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/psnfss>
- Schmitt, Peter. *The astro package. Astronomical (planetary) symbols*. 2017-10-29. Version 2.20. LICENSE: lppl
 URL: <https://ctan.org/pkg/astro>
 MIRROR: <https://mirror.ctan.org/fonts/astro>
- *The backgrnd package. Mark text with grey background or change bar*. 2020-04-11. Version 2.0. LICENSE: noinfo. Marks text, using T_EX’s resources only (without resorting to commands). Grey background uses a shade font provided as Metafont source. Works under plain T_EX and in simple L^AT_EX 2.09 documents, but probably not in L^AT_EX 2e.
 URL: <https://ctan.org/pkg/backgrnd>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/backgrnd.tex>
- *The shade package. Shade pieces of text*. 2018-01-06. Version 1. LICENSE: lppl1
 URL: <https://ctan.org/pkg/shade>
 MIRROR: <https://mirror.ctan.org/macros/generic/shade>
- Schmittbuhl, Arnaud. *The pst-spectra package. Draw continuum, emission and absorption spectra with PSTricks*. 2018-09-15. Version 0.91. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-spectra>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-spectra>
- Schmitz, Daniel. *The mahjong package. Typeset Mahjong Tiles using MPSZ Notation*. 2021-04-24. Version 1.0.1. LICENSE: mit,cc-by-1
 URL: <https://ctan.org/pkg/mahjong>
 MIRROR: <https://mirror.ctan.org/graphics/mahjong>
- Schmitz, Thomas A. *The context-taspresent package. Simple presentations using ConTeXt*. 2016-06-24. LICENSE: gpl2
 URL: <https://ctan.org/pkg/context-taspresent>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-taspresent>
- *The vf-howto package. Tutorial on creating virtual fonts*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/vf-howto>
 MIRROR: <https://mirror.ctan.org/info/virtualfontshowto>
- Schmitz, Thomas A. and Mojca Miklavc. *The gentium-original package. Gentium font and support files*. 2022-05-26. LICENSE: ofl
 URL: <https://ctan.org/pkg/gentium-original>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/gentium>
- Schneider, Christian. *The combinedgraphics package. Include graphic (EPS or PDF)/L^AT_EX combinations*. 2016-06-24. Version 0.2.2. LICENSE: gpl. This package provides a macro () for the inclusion of combined EPS/L^AT_EX and PDF/L^AT_EX graphics (an export format of , , and maybe other programs). Instead of including the graphics with a simple , the macro has some comforts:
 URL: <https://ctan.org/pkg/combinedgraphics>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/combinedgraphics>
- *The fullminipage package. Minipage spanning a complete page*. 2016-06-24. Version 0.1.1. LICENSE: gpl3
 URL: <https://ctan.org/pkg/fullminipage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fullminipage>
- *The ionumbers package. Restyle numbers in maths mode*. 2018-01-06. Version 0.3.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/ionumbers>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ionumbers>
- Schneider, Niklas. *The semesterplanner package. Create beautiful semester timetables and more*. 2020-11-04. Version 1.0. LICENSE: lppl1.3

- URL: <https://ctan.org/pkg/semesterplanner>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/semesterplanner>
- Schneider, Robin. *The calcage package. Calculate the age of something, in years.* 2017-04-18. Version 0.90. LICENSE: lppl1.3. The package calculates the age of someone or something in years. Internally it uses the package to calculate the age in days; conversion from days to years is then performed, taking care of leap years and such odd things.
URL: <https://ctan.org/pkg/calcage>
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^AT_EX document is compiled, keeping the data in an external file. To print the count, can use the macro .
URL: <https://ctan.org/pkg/counttexruns>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/counttexruns>
 - *The doclicense package. Support for putting documents under a license.* 2022-05-18. Version 3.2.0. LICENSE: cc0,lppl1.3c
URL: <https://ctan.org/pkg/doclicense>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/doclicense>
 - *The fnumprint package. Print a number in ‘appropriate’ format.* 2017-04-18. Version 1.1a. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/fnumprint>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fnumprint>
 - *The latex-git-log package. Typeset git log information.* 2020-02-27. Version 1.0.0. LICENSE: gpl3+
URL: <https://ctan.org/pkg/latex-git-log>
MIRROR: <https://mirror.ctan.org/support/latex-git-log>
 - *The romanbarpagenumber package. Typesetting roman page numbers.* 2017-04-18. Version 1.0. LICENSE: lppl1.3. The package allows to typeset roman numbers with bars. This package allows you to use those roman numbers as page number.
URL: <https://ctan.org/pkg/romanbarpagenumber>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/romanbarpagenumber>
- Schneider, Sven. *The dotarrow package. Extendable dotted arrows.* 2016-06-24. Version 0.01a. LICENSE: lppl. The package can draw dotted arrows that are extendable, in the same way as .
URL: <https://ctan.org/pkg/dotarrow>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dotarrow>
- Schneider, Thomas. *The cell package. Bibliography style for Cell.* 2016-06-24. LICENSE: pd. This is an “apa-like” style (cf. in the distribution), developed from the same author’s style. A supporting L^AT_EX package is also provided.
URL: <https://ctan.org/pkg/cell>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cell>
- *The jbact package. BibTeX style for biology journals.* 2019-11-12. Version 1.30. LICENSE: other-free
URL: <https://ctan.org/pkg/jbact>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jbact.bst>
 - *The jmb package. BibTeX style for the Journal of Theoretical Biology.* 2019-11-12. Version 1.21. LICENSE: other-free
URL: <https://ctan.org/pkg/jmb>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/jmb>
 - *The nar package. BibTeX style for Nucleic Acid Research.* 2016-06-24. Version 3.19. LICENSE: other-free
URL: <https://ctan.org/pkg/nar>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/nar.bst>
- Schollmeyer, Michael. *The fchart package. Flow diagrams in L^AT_EX 2.09.* 2016-06-24. Version 2.0. LICENSE: noinfo. This is not a package, rather a set of macros to be read using , offering a means of drawing structures without the use of the environment.
URL: <https://ctan.org/pkg/fchart>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/fchart>
- Schöpf, Rainer. *The histogr package. Draw histograms with the L^AT_EX picture environment.* 2016-06-24. Version 1.01. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/histogr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/histogr>
- *The underlin package. Underlined running heads.* 2016-06-24. Version 1.01. LICENSE: lppl
URL: <https://ctan.org/pkg/underlin>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/underlin>
- Schöpf, Rainer and The L^AT_EX Project Team. *The verbatim package. Reimplementation of and extensions to L^AT_EX verbatim.* 2021-06-01. Version 1.5u. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/verbatim>
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>

- Schreiber, Kai. *The BiBLE package. A BibTeX library editor*. 2016-06-24. Version 0.99. LICENSE: other-free
 URL: <https://ctan.org/pkg/bible>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bible>
- Schrell, Andreas. *The kalender-209 package. Produce page-per-day calendars*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/kalender-209>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/kalender.tex>
- *The pictexwd package. A patched version of PicTeX using fewer registers*. 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://ctan.org/pkg/pictexwd>
 - *The wochtag package. Generate the German weekday name for a date*. 2016-06-24. Version 1.0. LICENSE: noinfo. Defines a macro that produces a day name, in German.
 URL: <https://ctan.org/pkg/wochtag>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/wochtag.tex>
 - *The yinit-as package. Additions to Yanniss Haralambous' Old German decorative initials*. 2019-02-01. LICENSE: noinfo. This package contains a modified driver file, , as well as a L^AT_EX file .
 URL: <https://ctan.org/pkg/yinit-as>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/gothic/yinit-as>
- Schrell, Andreas and Andreas Hörstmeier. *The umrand package. Package for fancy box frames*. 2019-06-21. Version 1.2. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/umrand>
 MIRROR: <https://mirror.ctan.org/macros/generic/umrand>
- Schrod, Joachim. *The biblist package. Print a BibTeX database*. 2016-06-24. LICENSE: gpl. The package provides the means of listing an entire BibTeX database, avoiding the potentially large (macro) impact associated with .
 URL: <https://ctan.org/pkg/biblist>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/biblist>
- *The chbar package. Change bar marks in Plain T_EX*. 2016-06-24. LICENSE: gpl. This package creates change bars without the use of \special commands (unlike the L^AT_EX package).
 URL: <https://ctan.org/pkg/chbar>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/chbar>
 - *The components package. Components of T_EX*. 2022-05-01. LICENSE: gpl
 URL: <https://ctan.org/pkg/components>
 MIRROR: <https://mirror.ctan.org/info/components-of-TeX>
 - *The cweb-latex package. A L^AT_EX version of CWEB*. 2019-11-30. LICENSE: gpl. This bundle allows marking-up of code in L^AT_EX. The distribution includes the “Counting Words” program distributed with CWEB, edited to run with L^AT_EX.
 URL: <https://ctan.org/pkg/cweb-latex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cweb>
 - *The example package. Typeset examples for T_EX courses*. 2019-06-21. LICENSE: gpl. The package makes it easier to produce examples for T_EX 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>
- Schrod, Joachim. *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, , which extracts program code from a literate source file, and a set of macros that will typeset the source file (possibly after application, by , of a change file). is distributed as a web source file.

- URL: <https://ctan.org/pkg/literate>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/literate>
- *The makeprog package. A literate system for \TeX programming.* 2016-06-24. Version 1.0.1. LICENSE: gpl
URL: <https://ctan.org/pkg/makeprog>
MIRROR: <https://mirror.ctan.org/support/makeprog>
 - Schrod, Joachim and Julian Gilbey. *The rcs package. Use RCS (revision control system) tags in \LaTeX documents.* 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/rcs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rcs>
 - Schröder, Jenny and Sebastian Schwerdtfeger. *The microtype-de package. Translation into German of the documentation of microtype.* 2019-11-19. Version 2.4. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/microtype-de>
MIRROR: <https://mirror.ctan.org/obsolete/info/translations/microtype/de>
 - Schröder, Jörg-Michael. *The datenumber package. Convert a date into a number and vice versa.* 2022-01-27. Version 0.03. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/datenumber>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datenumber>
 - Schröder, Martin. *The bibtopicprefix package. Prefix references to bibliographies produced by bibtopic.* 2019-07-30. Version 1.10. LICENSE: lppl. The package permits users to apply prefixes (fixed strings) to references to entries in bibliographies produced by the package.
URL: <https://ctan.org/pkg/bibtopicprefix>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibtopicprefix>
 - Schröder, Martin and Marei Peischl. *The count1to package. Make use of count1 to count9.* 2020-11-24. Version 2.1. LICENSE: lppl
URL: <https://ctan.org/pkg/count1to>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ms>
 - *The everysel package. Provides hooks into `\selectfont`.* 2021-01-23. Version 2.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/everysel>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/everysel>
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URL: <https://ctan.org/pkg/everyshi>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/everyshi>
 - *The ms package. Various \LaTeX 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>
 - *The ragged2e package. Alternative versions of “ragged”-type commands.* 2023-02-25. Version 3.4. LICENSE: lppl1.3c. The package defines new commands , , and and new environments , , and , which set ragged text and are easily configurable to allow hyphenation (the corresponding commands in \LaTeX , all of whose names are lower-case, prevent hyphenation altogether).
URL: <https://ctan.org/pkg/ragged2e>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ragged2e>
 - Schroeder, Thomas. *The chemarrow package. Arrows for use in chemistry.* 2016-06-24. Version 0.9. LICENSE: pd
URL: <https://ctan.org/pkg/chemarrow>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemarrow>
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URL: <https://ctan.org/pkg/texvc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/texvc>

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

Schüler, Christian. *The SmileTeX package. Create L^AT_EX documents and more from simple texts.* 2016-06-24. LICENSE: nosource
URL: <https://ctan.org/pkg/smiletex>
MIRROR: <https://mirror.ctan.org/support/smiletex>

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URL: <https://ctan.org/pkg/wmf2eps>
MIRROR: <https://mirror.ctan.org/support/wmf2eps>

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URL: <https://ctan.org/pkg/courier-scaled>
MIRROR: <https://mirror.ctan.org/fonts/psfonts/courier-scaled>

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A L^AT_EX package for using compound numbers in chemistry documents. It works like and the , using and instead. It allows compound names in documents to be numbered and does not affect the normal citation routines.
URL: <https://ctan.org/pkg/chemcono>
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URL: <https://ctan.org/pkg/12x>
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URL: <https://ctan.org/pkg/pdfcpot>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcpot>

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URL: <https://ctan.org/pkg/context-account>
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- *The context-algorithmic package. Algorithm handling in ConTeXt.* 2016-06-24. LICENSE: gpl. Support for typesetting algorithms (a port of the L^AT_EX package , which was a predecessor of).
URL: <https://ctan.org/pkg/context-algorithmic>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-algorithmic>
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URL: <https://ctan.org/pkg/context-animation>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-animation>
- *The context-annotation package. Annotate text blocks.* 2018-08-11. LICENSE: gpl. The module lets you create your own commands and environments to mark text blocks.
URL: <https://ctan.org/pkg/context-annotation>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-annotation>
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URL: <https://ctan.org/pkg/context-fancybreak>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-fancybreak>
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URL: <https://ctan.org/pkg/context-fixme>
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-fixme>

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 URL: <https://ctan.org/pkg/context-fullpage>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-fullpage>
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 URL: <https://ctan.org/pkg/context-letter>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-letter>
 - *The context-ruby package. Ruby annotations in ConTeXt*. 2018-08-11. LICENSE: pd. Ruby markup (aka furigana in Japan) are inline annotations above or below a word to indicate the reading of ideographic characters. The module implements the in ConTeXt. The position and layout of the base text and the ruby text can becontrolled by parameters.
 URL: <https://ctan.org/pkg/context-ruby>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-ruby>
 - *The context-simplefonts package. Simplified font usage for ConTeXt*. 2018-08-11. LICENSE: gpl
 URL: <https://ctan.org/pkg/context-simplefonts>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-simplefonts>
 - *The context-title package. Place document titles*. 2018-08-11. LICENSE: gpl. The module provides the command to put a title block into your document. With the command values can be set for and change the formatting of the content.
 URL: <https://ctan.org/pkg/context-title>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-title>
 - *The context-typescripts package. Small modules to load various fonts for use in ConTeXt*. 2021-09-03. LICENSE: gpl2. The package provides files offering interfaces to 33 publicly available fonts (or collections of fonts from the same foundry); each is available in a and a version.
 URL: <https://ctan.org/pkg/context-typescripts>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-typescripts>
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 URL: <https://ctan.org/pkg/ocr-b>
 MIRROR: <https://mirror.ctan.org/fonts/ocr-b>
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 URL: <https://ctan.org/pkg/one2many>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/12many>
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 URL: <https://ctan.org/pkg/nag>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nag>
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 URL: <https://ctan.org/pkg/thmtools>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thmtools>

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 URL: <https://ctan.org/pkg/aplweb>
 MIRROR: <https://mirror.ctan.org/web/aplweb>
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 URL: <https://ctan.org/pkg/tikzinclude>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzinclude>
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 URL: <https://ctan.org/pkg/latexcheat-de>
 MIRROR: <https://mirror.ctan.org/info/latexcheat/latexcheat-de>
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 URL: <https://ctan.org/pkg/ucdavisthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucdavisthesis>
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 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/simple-resume-cv>
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 URL: <https://ctan.org/pkg/simple-thesis-dissertation>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/simple-thesis-dissertation>
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 URL: <https://ctan.org/pkg/facture-belge-simple-sans-tva>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/facture-belge-simple-sans-tva>
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 URL: <https://ctan.org/pkg/modeles-factures-belges-assocs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/modeles-factures-belges-assocs>
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 URL: <https://ctan.org/pkg/c-pascal>
 MIRROR: https://mirror.ctan.org/macros/generic/c_pascal
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/boxhandler>
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 URL: <https://ctan.org/pkg/censor>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/censor>

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 URL: <https://ctan.org/pkg/getargs>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/getargs>
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 URL: <https://ctan.org/pkg/numberedblock>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numberedblock>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/readarray>
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 URL: <https://ctan.org/pkg/scalerel>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scalerel>
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 URL: <https://ctan.org/pkg/stackengine>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stackengine>
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 URL: <https://ctan.org/pkg/stringstrings>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stringstrings>
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 URL: <https://ctan.org/pkg/tabstackengine>
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 URL: <https://ctan.org/pkg/tokcycle>
 MIRROR: <https://mirror.ctan.org/macros/generic/tokcycle>
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 URL: <https://ctan.org/pkg/verbatimbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verbatimbox>
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 URL: <https://ctan.org/pkg/typedref>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/typedref>
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 URL: <https://ctan.org/pkg/inlinebib>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/inlinebib>
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 URL: <https://ctan.org/pkg/arabic>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/arabic.tex>
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 URL: <https://ctan.org/pkg/balancedquotes>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/balancedquotes.sty>
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URL: <https://ctan.org/pkg/dvibit>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cool>
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URL: <https://ctan.org/pkg/coollist>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coollist>
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URL: <https://ctan.org/pkg/coolstr>
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- *The dyntree package. Construct Dynkin tree diagrams.* 2018-10-09. Version 1.0. LICENSE: lgpl
URL: <https://ctan.org/pkg/dyntree>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dyntree>
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URL: <https://ctan.org/pkg/forloop>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/forloop>
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URL: <https://ctan.org/pkg/biihead>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/biihead.sty>
- Shapour, Madadpour. *The alpha-persian package. Persian version of alpha.bst.* 2023-02-15. Version 1.3. LICENSE: lpl1.3c. The package provides a Persian version of the BibTeX style and offers several enhancements. It is compatible with the , , , and packages.

- URL: <https://ctan.org/pkg/alpha-persian>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/alpha-persian>
- Sharpe, Michael. *The algolrevived package. A revival of Frutiger's Algol alphabet.* 2020-11-05. Version 1.052. LICENSE: ofl,lppl1.3c
URL: <https://ctan.org/pkg/algolrevived>
MIRROR: <https://mirror.ctan.org/fonts/algolrevived>
- *The baskervaldx package. Extension and modification of BaskervaldADF with L^AT_EX support.* 2020-12-06. Version 1.076. LICENSE: gpl2+,lppl1.3. Extends and modifies the font (a Baskerville substitute) with more accented glyphs, with small caps and oldstyle figures in all shapes. Includes OpenType and PostScript fonts, as well as L^AT_EX support files.
URL: <https://ctan.org/pkg/baskervaldx>
MIRROR: <https://mirror.ctan.org/fonts/baskervaldx>
 - *Thebaskervillef package. Fry's Baskerville look-alike, with math support.* 2020-06-07. Version 1.051. LICENSE: ofl,lppl1.3. BaskervilleF is a fork from the (Roman, Italic, Bold only) released under the OFL by Paolo Impallari and Rodrigo Fuenzalida. Their fonts are optimized for web usage, while BaskervilleF is optimized for traditional T_EX usage, normally destined for production of pdf files. A bold italic style was added and mathematical support is offered as an option to .
URL: <https://ctan.org/pkg/baskervillef>
MIRROR: <https://mirror.ctan.org/fonts/baskervillef>
 - *The bboldx package. Extension of the bbold package with a Blackboard Bold alphabet.* 2022-12-31. Version 1.032. LICENSE: other-free. Extension of to a package with three weights, of which the original is considered as light and the additions as regular and bold.
URL: <https://ctan.org/pkg/bboldx>
MIRROR: <https://mirror.ctan.org/fonts/bboldx>
 - *The bickham package. Virtual fonts for Adobe Bickham Script Pro.* 2019-05-21. Version 1.1. LICENSE: lppl. The bundle provides virtual fonts and L^AT_EX support files for Adobe Bickham Script Pro as a math calligraphic font in regular and bold weights. The most recent version of offers support for these virtual fonts.
URL: <https://ctan.org/pkg/bickham>
MIRROR: <https://mirror.ctan.org/fonts/bickham>
 - *The boondox package. Mathematical alphabets derived from the STIX fonts.* 2017-02-26. Version 1.02d. LICENSE: ofl,lppl. The package contains a number of PostScript fonts derived from the OpenType fonts that may be used in maths mode in regular and bold weights for calligraphic, fraktur and double-struck alphabets. Virtual fonts with metrics suitable for maths mode are provided, as are L^AT_EX support files.
URL: <https://ctan.org/pkg/boondox>
MIRROR: <https://mirror.ctan.org/fonts/boondox>
 - *The cochineal package. Cochineal fonts with L^AT_EX support.* 2022-02-16. Version 1.077. LICENSE: ofl,lppl1.3
URL: <https://ctan.org/pkg/cochineal>
MIRROR: <https://mirror.ctan.org/fonts/cochineal>
 - *The DSSerif package. A double-struck serif font for mathematical use.* 2021-10-30. Version 1.031. LICENSE: ofl,lppl1.3
URL: <https://ctan.org/pkg/dsserif>
MIRROR: <https://mirror.ctan.org/fonts/dsserif>
 - *The dutchcal package. A reworking of ESSTIX13, adding a bold version.* 2019-05-21. Version 1.0. LICENSE: lppl
URL: <https://ctan.org/pkg/dutchcal>
MIRROR: <https://mirror.ctan.org/fonts/dutchcal>
 - *The erewhon package. Font package derived from Heuristica and Utopia.* 2022-05-16. Version 1.12. LICENSE: ofl,lppl1.3. Erewhon is based on the package, which is based in turn on . Erewhon adds a number of new features — small caps in all styles rather than just regular, added figure styles (proportional, inferior, numerator, denominator) and superior letters. The size is 6% smaller than Heuristica, matching that of UtopiaStd.
URL: <https://ctan.org/pkg/erewhon>
MIRROR: <https://mirror.ctan.org/fonts/erewhon>
 - *The esstix package. PostScript versions of the ESSTIX, with macro support.* 2016-06-24. Version 1.0. LICENSE: ofl
URL: <https://ctan.org/pkg/esstix>
MIRROR: <https://mirror.ctan.org/fonts/esstix>
 - *The ETbb package. An expansion of Edward Tufte's ET-Bembo family.* 2022-02-04. Version 1.056. LICENSE: mit,lppl1.3
URL: <https://ctan.org/pkg/etbb>
MIRROR: <https://mirror.ctan.org/fonts/etbb>
 - *The fbb package. A free Bembo-like font.* 2020-07-02. Version 1.16. LICENSE: ofl,lppl1.3
URL: <https://ctan.org/pkg/fbb>
MIRROR: <https://mirror.ctan.org/fonts/fbb>

- 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^AT_EX 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^AT_EX 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^AT_EX 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^AT_EX*. 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^AT_EX 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^AT_EX 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^AT_EX 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_EX Gyre Schola (New Century Schoolbook) with math support*. 2022-02-01. Version 1.033. LICENSE: lppl
 URL: <https://ctan.org/pkg/scholax>
 MIRROR: <https://mirror.ctan.org/fonts/scholax>
 - *The SticksToo package. A reworking of STIX2*. 2021-10-18. Version 1.035. LICENSE: ofl,lppl1.3. SticksToo is a reworking of the STIX2 fonts with support files focussing on enhancements of support for L^AT_EX users wishing to be able to access more of its features. A companion addition to the package (version 1.55) provides a matching math package using STIX2 letters (Roman and Greek) with symbols.
 URL: <https://ctan.org/pkg/stickstoo>
 MIRROR: <https://mirror.ctan.org/fonts/stickstoo>
 - *The superiors package. Attach superior figures to a font family*. 2019-08-19. Version 1.06. LICENSE: lppl
 URL: <https://ctan.org/pkg/superiors>
 MIRROR: <https://mirror.ctan.org/fonts/superiors>
 - *The tempora package. Greek and Cyrillic to accompany Times*. 2016-06-24. Version 1.05. LICENSE: gpl2
 URL: <https://ctan.org/pkg/tempora>
 MIRROR: <https://mirror.ctan.org/fonts/tempora>
 - *The TXUpCal package. Upright calligraphic font based on TX calligraphic*. 2017-03-09. Version 1.00. LICENSE: gpl3. This small package provides a means of loading as an uprighted version of the calligraphic fonts from the TX font package. A scaled option to provided to allow arbitrary scaling.
 URL: <https://ctan.org/pkg/txuprcal>
 MIRROR: <https://mirror.ctan.org/fonts/txuprcal>
 - *The urwchancal package. Use URW's clone of Zapf Chancery as a maths alphabet*. 2016-06-24. Version 1. LICENSE: lppl
 URL: <https://ctan.org/pkg/urwchancal>
 MIRROR: <https://mirror.ctan.org/fonts/urwchancal>
 - *The XCharter package. Extension of Bitstream Charter fonts*. 2022-04-17. Version 1.24. LICENSE: other-free,lppl1.3
 URL: <https://ctan.org/pkg/xcharter>
 MIRROR: <https://mirror.ctan.org/fonts/xcharter>
 - *The zlm tt package. Use Latin Modern Typewriter fonts*. 2022-08-08. Version 1.032. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/zlm tt>
 MIRROR: <https://mirror.ctan.org/fonts/zlm tt>
- Sharpe, Michael and Zhuhan Jiang. *The arrayjob package. Array data structures for (La)TeX*. 2016-06-24. Version 1.04. LICENSE: lppl
 URL: <https://ctan.org/pkg/arrayjob>
 MIRROR: <https://mirror.ctan.org/macros/generic/arrayjob>
- *The arrayjobx package. Array data structures for (La)TeX*. 2016-06-24. Version 1.04. LICENSE: lppl
 URL: <https://ctan.org/pkg/arrayjobx>
 MIRROR: <https://mirror.ctan.org/macros/generic/arrayjobx>
- Sharpsten, Christian. *The armymemo package. A document class for Army memorandums in accordance with AR 25-50*. 2019-01-28. Version 1.0.0. LICENSE: gpl2

- URL: <https://ctan.org/pkg/armymemo>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/armymemo>
- Shashkov, Sergey. *The russ package. L^AT_EX 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^AT_EX 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^AT_EX package is an enhanced reimplementation of Thorsten Ohl’s package which provides support for the grouping of multiple citations together as is often done in physics journals. An extensive set of features provide for other applications such as reference sublisting.
 URL: <https://ctan.org/pkg/mciteplus>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mciteplus>
 - *The testflow package. A tool to validate PS/PDF output from L^AT_EX*. 2021-06-24. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/testflow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran/testflow>
- Shepherd, James. *The jasthesis package. A ‘standard’ thesis class*. 2016-06-24. Version 0.5. LICENSE: noinfo
 URL: <https://ctan.org/pkg/jasthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jasthesis>
- Sherman, Heather. *The envelope package. Print envelopes*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/envelope>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/envelope>
- Shibakov, Alexander. *The splint package. Write LALR(1) parsers in T_EX 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_EX. and are used to create the tables that drive the automata programmed as T_EX macros.
 URL: <https://ctan.org/pkg/splint>
 MIRROR: <https://mirror.ctan.org/support/splint>
- Shigeru, Miyata. *The xetex-pstricks package. Running PSTricks under XeTeX*. 2018-09-15. LICENSE: pd
 URL: <https://ctan.org/pkg/xetex-pstricks>
 MIRROR: <https://mirror.ctan.org/graphics/xetex/pstricks>
- Shipunov, Alexey. *The altverse package. Typesetting verse*. 2019-10-07. Version 0.3. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/altverse>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/altverse.sty>
- *The autolist package. More lists*. 2019-10-07. Version 0.4. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/autolist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/autolist.sty>
 - *The biokey package. Flexible identification key tables in L^AT_EX*. 2019-10-07. Version 3.11. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/biokey>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov>
 - *The biolist package. List observed species*. 2019-10-07. Version 0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/biolist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/biolist.sty>

- Shipunov, Alexey. *The boldline package. Heavier lines in tables*. 2019-10-07. Version 0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/boldline>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/boldline.sty>
- *The cassette-shipunov package. Print labels for audio cassettes*. 2019-10-07. Version 0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/cassette-shipunov>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/cassete.cls>
 - *The classif2 package. Biological classification tables*. 2019-10-09. Version 2.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/classif2>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/classif2.sty>
 - *The drcaps package. Simple dropped capitals*. 2019-10-07. Version 0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/drcaps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/drcaps.sty>
 - *The shipunov package. A collection of L^AT_EX packages and classes*. 2019-10-08. Version 1.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/shipunov>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov>
 - *The sltables package. Simplified tables for L^AT_EX*. 2019-10-07. Version 1.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/sltables>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov>
 - *The xecyr package. Using Cyrillic languages in XeTeX*. 2019-10-07. Version 1.2. LICENSE: lppl1.3. Helper tools for using Cyrillic languages with X_YL^AT_EX 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^AT_EX 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>
- Shoab, Yasir. *The ryersonSGSThesis package. Ryerson School of Graduate Studies thesis template*. 2019-02-26. Version 1.0.3. LICENSE: apache2
 URL: <https://ctan.org/pkg/ryersonsgstheis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ryersonsgstheis>
- Shoshiashvili, Levan. *The georgian package. Support for typesetting in Georgian*. 2016-06-24. Version 0.9.5. LICENSE: lppl1.3. The bundle provides fonts, and L^AT_EX 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>
- Shual, 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_EX file*. 2016-06-24. LICENSE: lppl. Orderer is a small Perl script that will take a T_EX 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_EX*. 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_EX 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_EXtures working file to DVI*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/bsr2dvi>
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- Söll, Thomas and Herbert Voß. *The pst-geometrictools package. A PSTricks package to draw geometric tools*. 2021-12-28. Version 1.3. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/pst-geometrictools>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-geometrictools>
- *The pst-vehicle package. A PSTricks package for rolling vehicles on graphs of mathematical functions*. 2021-12-29. Version 1.3. LICENSE: lppl1.3c. This package permits to represent vehicles rolling without slipping on mathematical curves. Different types of vehicles are proposed, the shape of the curve is to be defined by its equation “=()” in algebraic notation.
 URL: <https://ctan.org/pkg/pst-vehicle>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-vehicle>
- Solomykov, Basil. *The obnov package. Obyknovennaya Novaya fonts*. 2016-06-24. Version 0.11. LICENSE: lppl
 URL: <https://ctan.org/pkg/obnov>
 MIRROR: <https://mirror.ctan.org/fonts/obnov>
- Somefun, Oluwasegun. *The kblocks package. Easily typeset Control Block Diagrams and Signal Flow Graphs*. 2021-02-04. Version 2.0. LICENSE: mit

- URL: <https://ctan.org/pkg/kblocks>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/kblocks>
- Sommer, Jörg. *The jlm package. Jörg's L^AT_EX Mode - an advanced L^AT_EX mode for Jed*. 2016-06-24. Version 188. LICENSE: gpl
URL: <https://ctan.org/pkg/jlm>
MIRROR: <https://mirror.ctan.org/support/jed/jlm>
- *The templates-sommer package. Templates for T_EX usage*. 2016-06-24. LICENSE: lppl. A set of templates for using L^AT_EX packages that the author uses, comprising: – Hausarbeit.tex: for students of the Lehrstuhl Volkskunde an der Friedrich-Schiller-Universität Jena; – Psycho-Dipl.tex: for diploma theses in psychology.
URL: <https://ctan.org/pkg/templates-sommer>
MIRROR: <https://mirror.ctan.org/info/templates/sommer>
- Sommerfeldt, Axel. *The bicaption package. Support for bilingual captions*. 2023-03-12. Version 1.6. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/bicaption>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
- *The caption package. Customising captions in floating environments*. 2023-03-12. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/caption>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
 - *The caption2 package. Superseded version of the caption package*. 2016-06-24. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/caption2>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
 - *The ltcaption package. Fix some caption problems in longtables*. 2016-06-24. Version 1.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/ltcaption>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
 - *The newfloat package. Define new floating environments*. 2019-11-27. Version 1.1l. LICENSE: lppl1.3. The package offers the command `\newfloat`, which the user may use to define new floating environments which behave like the L^AT_EX standard floating environments and `\float`.
URL: <https://ctan.org/pkg/newfloat>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newfloat>
 - *The rotfloat package. Rotate floats*. 2016-06-24. Version 1.2. LICENSE: lppl. The package provides commands to define new floats of various styles (plain, boxed, ruled, and userdefined ones); the package provides new environments (sidewaysfigure and sidewaysstable) which are rotated by 90 or 270 degrees. But what about new rotated floats, e.g. a rotated ruled one? This package makes this possible; it builds a bridge between the two packages and extends the commands from the float package to define rotated versions of the new floats, too.
URL: <https://ctan.org/pkg/rotfloat>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rotfloat>
 - *The rplain package. Redefines the plain pagestyle*. 2019-06-21. Version 1.0b. LICENSE: lppl. The package redefines the L^AT_EX pagestyle so the page numbers appear on the lower corners. The package was superseded by the package and is no longer supported.
URL: <https://ctan.org/pkg/rplain>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/rplain>
 - *The subcaption package. Support for sub-captions*. 2023-03-12. Version 1.6. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/subcaption>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
 - *The totalcount package. Commands for typesetting total values of counters*. 2020-09-07. Version 1.0a. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/totalcount>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/totalcount>
 - *The umlaute package. German input encodings in L^AT_EX*. 2018-01-06. Version 2.1. LICENSE: lppl
URL: <https://ctan.org/pkg/umlaute>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/umlaute>
- Sousa, Philippe De. *The ticollege package. Graphical representation of keys on a standard scientific calculator*. 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://ctan.org/pkg/ticollege>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/ticollege>
- *The tipfr package. Produces calculator's keys with the help of TikZ*. 2016-06-24. Version 1.5. LICENSE: lppl
URL: <https://ctan.org/pkg/tipfr>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tipfr>
- Souza Bastos, Fernando de. *The figchild package. Pictures for creating children's activities*. 2022-03-23. Version 2.1.1. LICENSE: lppl1.3c.
This package was created with the aim of facilitating the work of Elementary School teachers who need to create colorful

- and attractive activities for their students. It is a product of the Computational Mathematics discipline offered at the Federal University of Viçosa — Campus UFV — Florestal by professor Fernando de Souza Bastos. It makes use of the and packages.
URL: <https://ctan.org/pkg/figchild>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/figchild>
- Sowa, Friedhelm and Stefan Blochwitz. *The picinpar package. Insert pictures into paragraphs.* 2022-11-24. Version 1.3. LICENSE: gpl
URL: <https://ctan.org/pkg/picinpar>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/picinpar>
- Sowa, Friedhelm and Dave Gillespie. *The bm2font package. Convert bitmaps to PK fonts.* 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/bm2font>
MIRROR: <https://mirror.ctan.org/graphics/bm2font>
- Sozuer, Sami. *The noprot package. Avoid the need for protection.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/noprot>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/noprot.sty>
- Spalek, Robert. *The mf2tex package. Add labels into drawings created with Metafont.* 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/mf2tex>
MIRROR: <https://mirror.ctan.org/graphics/mf2tex>
- Sparapani, Rodney. *The statex package. Statistics style.* 2016-06-24. Version 1.6. LICENSE: lppl. A package defining many macros for items of significance in statistical presentations. An updated, but incompatible, version of the package is available: .
URL: <https://ctan.org/pkg/statex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/statex>
- *The statex2 package. Statistics style.* 2016-06-24. Version 2.1. LICENSE: lppl. The package defines many macros for items of significance in statistical presentations. It represents a syntax-incompatible upgrade of .
URL: <https://ctan.org/pkg/statex2>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/statex2>
- Spencer, Stephen N. and Young Ryu. *The newapa package. Another APA citation mechanism.* 2019-12-27. Version 2.0. LICENSE: lppl
URL: <https://ctan.org/pkg/newapa>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/newapa>
- Spiegel, Simon. *The biblatex-fiwi package. BibL^AT_EX styles for use in German humanities.* 2017-11-21. Version 1.7. LICENSE: lppl1.3. The package provides a collection of styles for (version 3.5 is required, currently). It was designed for citations in German Humanities, especially film studies, and offers some features that are not provided by the standard BibL^AT_EX styles. The style is highly optimized for documents written in German, and the main documentation is only available in German.
URL: <https://ctan.org/pkg/biblatex-fiwi>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-fiwi>
- Spina, Sergio. *The plipsum package. 'Lorem ipsum' for Plain T_EX developers.* 2016-06-24. Version 4.3. LICENSE: lppl. The package provides a paragraph generator designed for use in Plain T_EX documents. The paragraphs generated contain many ‘f-groups’ (, etc.) so the text can act as a test of the ligatures of the font in use.
URL: <https://ctan.org/pkg/plipsum>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/plipsum>
- Spinellis, Diomidis and David Hull. *The bib2xhtml package. Convert BibT_EX Files into XHTML.* 2016-06-24. Version 2.35. LICENSE: gpl
URL: <https://ctan.org/pkg/bib2xhtml>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/bib2xhtml>
- Spit, Werenfried. *The cursor package. Draw a cursor in an equation.* 2016-06-24. Version 1.1. LICENSE: noinfo
URL: <https://ctan.org/pkg/cursor>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cursor>
- Spittank, Daniel. *The utfsym package. Provides various Unicode symbols.* 2022-04-19. Version 0.9.0. LICENSE: cc0
URL: <https://ctan.org/pkg/utfsym>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/utfsym>
- Spitzmüller, Jürgen. *The biblatex-publist package. BibL^AT_EX bibliography support for publication lists.* 2023-03-18. Version 2.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/biblatex-publist>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-publist>
- *The jslectureplanner package. Creation and management of university course material.* 2020-12-08. Version 1.12. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/jslectureplanner>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jslectureplanner>
- Spitzmüller, Jürgen. *The univie-ling package. Papers, theses and research proposals in (Applied) Linguistics at Vienna University.* 2023-01-26. Version 2.3. LICENSE: lppl1.3

- URL: <https://ctan.org/pkg/univie-ling>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/univie-ling>
- Spitzmüller, Jürgen, Michael Covington, and Robin Fairbairns. *The covington package. L^AT_EX macros for Linguistics*. 2022-08-30. Version 2.8. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/covington>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/covington>
- Spivak, Michael. *The LamsTeX package. A merge of the best in AMS-TeX and L^AT_EX*. 2018-01-06. Version 2.01. LICENSE: pd
URL: <https://ctan.org/pkg/lamstex>
MIRROR: <https://mirror.ctan.org/macros/lamstex>
- *The lamstex-index package. Index processor for LamsTeX*. 2016-06-24. LICENSE: pd
URL: <https://ctan.org/pkg/lamstex-index>
MIRROR: <https://mirror.ctan.org/indexing/lamstex-index>
 - *The mtp2lite package. Subset of MathTime Pro 2 font set*. 2017-04-18. Version 2 lite. LICENSE: other-nonfree
URL: <https://ctan.org/pkg/mtp2lite>
MIRROR: <https://mirror.ctan.org/fonts/mtp2lite>
- Spivey, Mike. *The zed package. Typeset Z specifications*. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/zed>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/zed>
- Spivey, Mike, Dieter Glözel, and Bob Tennent. *The xml2pmx package. Convert MusicXML to PMX and MusiXTeX*. 2021-04-03. LICENSE: gpl3+. This program translates MusicXML files to input suitable for and processing. This package supports Windows, MacOS and Linux systems.
URL: <https://ctan.org/pkg/xml2pmx>
MIRROR: <https://mirror.ctan.org/support/xml2pmx>
- Spratte, Jonathan P. *The clrstrip package. Place contents into a full width colour strip*. 2021-08-29. LICENSE: lppl1.3c. This lightweight package provides the environment, that places its contents into a full page width colour strip.
URL: <https://ctan.org/pkg/clrstrip>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clrstrip>
- *The ducksay package. Draw ASCII art of animals saying a specified message*. 2022-10-08. Version 2.6. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/ducksay>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ducksay>
 - *The duckuments package. Create duckified dummy content*. 2019-10-03. Version 0.5. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/duckuments>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/duckuments>
 - *The etl package. Expandable token list operations*. 2021-11-07. Version 0.3. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/etl>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/etl>
 - *The expkv package. An expandable key=val implementation*. 2023-01-28. LICENSE: lppl1.3c. As of January 2023, this package has been merged into the .
URL: <https://ctan.org/pkg/expkv>
MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
 - *The expkv-bundle package. An expandable key=val implementation and friends*. 2023-01-28. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/expkv-bundle>
MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
 - *The expkv-cs package. Define expandable key=val macros using expkv*. 2023-01-28. LICENSE: lppl1.3c. As of January 2023, this package has been merged into the .
URL: <https://ctan.org/pkg/expkv-cs>
MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
 - *The expkv-def package. A key-defining frontend for expkv*. 2023-01-28. LICENSE: lppl1.3c. As of January 2023, this package has been merged into the .
URL: <https://ctan.org/pkg/expkv-def>
MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
 - *The expkv-opt package. Parse class and package options with expkv*. 2023-01-28. LICENSE: lppl1.3c. As of January 2023, this package has been merged into the .
URL: <https://ctan.org/pkg/expkv-opt>
MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>

- Spratte, Jonathan P. *The grabbox package. Read an argument into a box and execute the code afterwards*. 2022-12-07. Version 1.4. LICENSE: lppl1.3c. The package provides the command `\grabbox`, which grabs an argument into a box and executes the code afterwards.
 URL: <https://ctan.org/pkg/grabbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grabbox>
- *The pgfmath-xfp package. Define pgfmath functions using xfp*. 2021-05-21. Version 1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/pgfmath-xfp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pgfmath-xfp>
 - *The pxpic package. Draw pixel pictures*. 2023-02-12. Version 1.4. LICENSE: lppl1.3c. With you draw pictures pixel by pixel. It was inspired by a by Paulo Cereda, among other things (most notably a beautiful duck) showcasing the use of characters from the Mario video games by Nintendo in L^AT_EX.
 URL: <https://ctan.org/pkg/pxpic>
 MIRROR: <https://mirror.ctan.org/graphics/pxpic>
 - *The xistercian package. Cistercian numerals in L^AT_EX*. 2021-12-20. Version 1.2. LICENSE: lppl1.3c. allows you to use Cistercian numerals in L^AT_EX. The glyphs are created using PGF and to a certain degree configurable. You can use Cistercian numerals as page numbers using `\page`. The two main macros are:
 URL: <https://ctan.org/pkg/xistercian>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/xistercian>
- Spreng, Stefan. *The listofsymbols package. Create and manipulate lists of symbols*. 2016-06-24. Version 0.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/listofsymbols>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listofsymbols>
- Spribille, Tobias. *The adrlist package. Using address lists in L^AT_EX*. 2016-06-24. LICENSE: noinfo. The package provides a read-file command `\readadrlist` and a set of commands for unpicking the address data in the file.
 URL: <https://ctan.org/pkg/adrlist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adrlist>
- Springer Verlag. *The springer package. Macros for Springer journals*. 2016-06-24. Version 1.8. LICENSE: noinfo
 URL: <https://ctan.org/pkg/springer>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/springer/svjour>
- Srinivasan, K. *The adami package. A DOS system for working with Tamil*. 2016-06-18. LICENSE: noinfo
 URL: <https://ctan.org/pkg/adami>
 MIRROR: <https://mirror.ctan.org/language/indian/adami90.zip>
- Staats, Michale and Denis Endisch. *The untex package. Strip (La)TeX commands from source file*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://ctan.org/pkg/untex>
 MIRROR: <https://mirror.ctan.org/support/untex>
- Stacey, Andrew. *The braids package. Draw braid diagrams with PGF/TikZ*. 2022-10-26. Version 2.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/braids>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/braids>
- *The celtic package. A TikZ library for drawing celtic knots*. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/celtic>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/celtic>
 - *The hobby package. An implementation of Hobby's algorithm for PGF/TikZ*. 2017-06-01. Version 1.8. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/hobby>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/hobby>
 - *The penrose package. A TikZ library for producing Penrose tilings*. 2021-01-23. Version 1.4. LICENSE: lppl1.3c. This package provides a library for drawing Penrose tiles. It currently supports the kite/dart, rhombus, and pentagon tile sets. There are two main methods for their placement: one that automatically generates a tiling, and one that allows for “by hand” placement. Furthermore, the tiles themselves can be deformed and will still (hopefully!) fit together in the correct fashion.
 URL: <https://ctan.org/pkg/penrose>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/penrose>
 - *The pgfmorepages package. Assemble multiple logical pages onto a physical page*. 2020-04-16. Version 1.20. LICENSE: lppl1.3c. This package replaces and extends the pgfpages sub-package of the `pgf`. 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>
- Stacey, Andrew. *The rulercompass package. A TikZ library for straight-edge and compass diagrams*. 2016-06-24. Version 1. LICENSE: lppl1.3

- URL: <https://ctan.org/pkg/rulercompass>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/rulercompass>
- *The spath3 package*. Manipulate “soft paths” in PGF. 2022-10-26. Version 2.7. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/spath3>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/spath3>
 - *The tikzmark package*. Use TikZ’s method of remembering a position on a page. 2022-10-26. Version 1.15. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/tikzmark>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzmark>
 - *The tqft package*. Drawing TQFT diagrams with TikZ/PGF. 2017-06-01. Version 2.1. LICENSE: lppl1.3. The package defines some node shapes useful for drawing TQFT diagrams with . That is, it defines highly customisable shapes that look like cobordisms between circles, such as those used in TQFT and other mathematical diagrams.
URL: <https://ctan.org/pkg/tqft>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tqft>
- Stachelek, Joseph. *The tikz-lake-fig package*. Schematic diagrams of lakes. 2020-05-31. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/tikz-lake-fig>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-lake-fig>
- Stajano, Frank. *The fixbbl package*. Patch bibliographies inappropriately broken by BibTeX. 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/fixbbl>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/fixbbl>
- Stambulchik, Evgeny. *The pdfpc package*. Define data for the pdfpc presentation viewer. 2022-07-10. Version 0.7.0. LICENSE: gpl3+
URL: <https://ctan.org/pkg/pdfpc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfpc>
- Stanier, Alan. *The cherokee package*. A font for the Cherokee script. 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/cherokee>
MIRROR: <https://mirror.ctan.org/fonts/cherokee>
- *The cypriote package*. A font for ancient Cypriot Greek inscriptions. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/cypriote>
MIRROR: <https://mirror.ctan.org/fonts/cypriote>
 - *The dancers package*. Font for Conan Doyle’s “The Dancing Men”. 2016-06-30. LICENSE: other-free
URL: <https://ctan.org/pkg/dancers>
MIRROR: <https://mirror.ctan.org/fonts/dancers>
 - *The georgian-stanier package*. A Georgian font. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/georgian-stanier>
MIRROR: <https://mirror.ctan.org/fonts/georgian/stanier>
 - *The goblin package*. Tolkien’s goblin alphabet. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/goblin>
MIRROR: <https://mirror.ctan.org/fonts/goblin>
 - *The iching package*. A font for I Ching divinations. 2016-06-24. LICENSE: noinfo. A L^AT_EX file is provided to print out divinations, using the font (supplied as Metafont source). The macro in the L^AT_EX file is a simplified beast, in which significance is only accorded to one line in the hexagram.
URL: <https://ctan.org/pkg/iching>
MIRROR: <https://mirror.ctan.org/fonts/iching>
 - *The osmanian package*. Osmanian font for writing Somali. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/osmanian>
MIRROR: <https://mirror.ctan.org/fonts/osmanian>
 - *The shavian package*. A Shavian spelling alphabet font. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/shavian>
MIRROR: <https://mirror.ctan.org/fonts/shavian>
 - *The SouthArabian package*. A font for an archaic South Arabia script. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/southarabian>
MIRROR: <https://mirror.ctan.org/fonts/southarabian>
 - *The syriac package*. A font for Syriac written in Estrangelo. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/syriac>
MIRROR: <https://mirror.ctan.org/fonts/syriac>

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

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 MIRROR: <https://mirror.ctan.org/obsolete/info/latex-info>
- Steffmann, Dieter and Maurizio Loreti. *The initials package*. Adobe Type 1 decorative initial fonts. 2019-07-06. LICENSE: lppl. For each font, at least a and a file is provided, with an file for use with L^AT_EX.
- URL: <https://ctan.org/pkg/initials>
 MIRROR: <https://mirror.ctan.org/fonts/initials>
- Stein, Leo. *The orcidlink package*. Insert hyperlinked ORCiD logo. 2021-06-11. Version 1.0.4. LICENSE: lppl1.3c
- URL: <https://ctan.org/pkg/orcidlink>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/orcidlink>
- Steinbach, Andrea and Angelika Schofer. *The mtex package*. The pioneering music-in-TeX macros. 2018-01-06. Version 0.92. LICENSE: noinfo. This package, MuTeX (as it was originally known) the humble base by which both and (indirectly) were inspired.
- URL: <https://ctan.org/pkg/mtex>
 MIRROR: <https://mirror.ctan.org/macros/mtex>
- Steiner, Beat. *The ttt package*. A Tibetan Transcript Transliterator for L^AT_EX. 2018-01-06. Version 0.1. LICENSE: gpl. The transcriptions work with Sirlin's , but the transcriber manages better support (particularly of ligatures) than other approaches to Tibetan.
- URL: <https://ctan.org/pkg/ttt>
 MIRROR: <https://mirror.ctan.org/language/tibetan/steiner>
- Steiner, Dave. *The usenix package*. Style option to do Usenix conference proceedings. 2016-06-24. LICENSE: nosell. This is an option, conforming to rules derived from "Instructions for Usenix Authors and Speakers". Unfortunately the package author considered some of the details unclear, and was unable to clear up the problems for lack of communication with Usenix admin.
- URL: <https://ctan.org/pkg/usenix>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/usenix.sty>
- Stender, Daniel. *The xetex-devanagari package*. XeTeX input map for Unicode Devanagari. 2016-06-24. Version 0.5. LICENSE: lppl
- URL: <https://ctan.org/pkg/xetex-devanagari>
 MIRROR: <https://mirror.ctan.org/macros/xetex/generic/devanagari>
- *The xetex-tibetan package*. XeTeX input maps for Unicode Tibetan. 2016-06-24. Version 0.1. LICENSE: lppl
- URL: <https://ctan.org/pkg/xetex-tibetan>
 MIRROR: <https://mirror.ctan.org/macros/xetex/generic/tibetan>
- Stepanyan, R. *The barddiag package*. L^AT_EX 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^AT_EX. The BarDiag package is inspired by and based on .
- URL: <https://ctan.org/pkg/barddiag>
 MIRROR: <https://mirror.ctan.org/graphics/barddiag>
- *The biblio-perl package*. System for maintaining and presenting bibliographies. 2016-06-24. Version 1.0. LICENSE: nosell
- URL: <https://ctan.org/pkg/biblio-perl>
 MIRROR: <https://mirror.ctan.org/support/biblio>
- Stephani, Philipp. *The luatex-math package*. Fixes for mathematics-related LuaL^AT_EX issues. 2022-01-01. Version 1.12. LICENSE: lppl1.3c. The package patches a few commands of the L^AT_EX2e kernel and the and packages to be more compatible with the LuaTeX engine. It is only meaningful for LuaL^AT_EX documents containing mathematical formulas, and does not exhibit any new functionality. The fixes are mostly moved from the package to this package since they are not directly related to Unicode mathematics typesetting.
- URL: <https://ctan.org/pkg/luatex-math>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luatex-math>
- *The luaLaTeX-platform package*. Load platform-specific code into LuaTeX. 2016-06-24. Version 0.1. LICENSE: other-free
- URL: <https://ctan.org/pkg/luatex-platform>
 MIRROR: <https://mirror.ctan.org/obsolete/systems/luatex/contrib/luatex-platform>
- Stergiou, Andreas. *The chet package*. L^AT_EX layout inspired by harvmac. 2017-08-19. Version 2.2. LICENSE: lppl1.3. The package aims to streamline the work of typesetting, and to provide the look and feel of for readers.
- URL: <https://ctan.org/pkg/chet>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chet>
- Sterling, Jonathan. *The jmsdelim package*. A package for compositional delimiter sizing. 2022-03-12. Version 0.2.0. LICENSE: lppl1.3c
- URL: <https://ctan.org/pkg/jmsdelim>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jmsdelim>
- Sternefeld, Wolfgang. *The linguex package*. Format linguists' examples. 2016-06-24. Version 4.3. LICENSE: lppl
- URL: <https://ctan.org/pkg/linguex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/linguex>

- Sternefeld, Wolfgang. *The pstrees package. Construct linguistics trees using a preprocessor*. 2016-06-24. Version 2. LICENSE: lppl. The preprocessor (written in C) prepares tree sources; the macros make use of Emma Pease's package.
 URL: <https://ctan.org/pkg/pstrees>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/trees/pstrees>
- Steuer, Arne W. *The cassette209 package. A L^AT_EX 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^AT_EX 2.09 article and report styles*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/jeep>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/jeep>
- Stippich, Frank. *The texed package. A T_EX shell for OS/2*. 2016-06-24. Version 1.50. LICENSE: shareware. A T_EX shell for OS/2, FSS-TeXEdit provides an easy interface for L^AT_EX 2_ε, , and .
 URL: <https://ctan.org/pkg/texed>
 MIRROR: <https://mirror.ctan.org/systems/os2/texed>
- Stoffel, Augusto. *The digestif package. Editor plugin for L^AT_EX, ConTeXt etc*. 2022-12-08. Version 0.5.1. LICENSE: gpl3+,lppl1.3,fdl
 URL: <https://ctan.org/pkg/digestif>
 MIRROR: <https://mirror.ctan.org/support/digestif>
- *The tikz-cd package. Create commutative diagrams with TikZ*. 2021-05-08. Version 1.0. LICENSE: lppl1.3. The general-purpose drawing package can be used to typeset commutative diagrams and other kinds of mathematical pictures, generating high-quality results. The purpose of this package is to make the process of creation of such diagrams easier by providing a convenient set of macros and reasonable default settings. This package also includes an arrow tip library that match closely the arrows present in the Computer Modern typeface.
 URL: <https://ctan.org/pkg/tikz-cd>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-cd>
- Stoks, Sander. *The kix package. Typeset KIX codes*. 2016-06-24. LICENSE: lppl1
 URL: <https://ctan.org/pkg/kix>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kix>
- Stone, Anthony. *The bidstobibtex package. Convert BIDS returns to BibTeX*. 2016-06-24. LICENSE: noinfo. A Perl script that takes input from a email message (generated by BIDS in its downloading format) to BibTeX.
 URL: <https://ctan.org/pkg/bidstobibtex>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bids/bids.to.bibtex>
- Stone, Philip. *The ReadableCV package. A highly readable and good looking CV and letter class*. 2021-03-24. Version 3.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/readablecv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/readablecv>
- Story, Donald P. *The acroflex package. Create a graphing widget in a PDF file*. 2021-09-11. Version 1.7. LICENSE: lppl1
 URL: <https://ctan.org/pkg/acroflex>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/acroflex>
- *The AcroMemory package. Memory games in L^AT_EX*. 2021-09-11. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/acromemory>
 MIRROR: 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
 - *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 were 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>

- Story, Donald P. *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
- *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
 - *The aeb-minitoc package. Create mini-tocs*. 2021-09-11. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/aeb-minitoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aeb-minitoc>
 - *The aeb-mlink package. Multi-line links with hyperref*. 2021-09-11. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/aeb-mlink>
 MIRROR: https://mirror.ctan.org/macros/latex/contrib/aeb_mlink
 - *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
 - *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
 - *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
 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
 - *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
 - *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
 - *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>

- Story, Donald P. *The dps package. Create a "matching" game with a hidden message.* 2021-09-11. LICENSE: lppl
URL: <https://ctan.org/pkg/dps>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dps>
- *The ecards package. Electronic flash cards.* 2021-09-11. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/ecards>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecards>
 - *The eforms package. eForm support for the AcroTeX bundle.* 2021-05-12. Version 2.4.3. LICENSE: lppl1
URL: <https://ctan.org/pkg/eforms>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
 - *The endnotes-hy package. Patches the endnotes package to create hypertext links to the correct anchors.* 2020-04-16. LICENSE: lppl1.2.
The package supports the creation of hypertext links in support of the package. The package modifies the syntax of the command: When the -option is used, no endnote mark is created, but the endnote itself is written. The command appears at the end of the and its arguments, rather than within the argument of the argument.
URL: <https://ctan.org/pkg/endnotes-hy>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endnotes-hy>
 - *The eq-fetchbbl package. Match Biblical passages with verse references in a quiz.* 2021-09-11. Version 1.0. LICENSE: lppl
URL: <https://ctan.org/pkg/eq-fetchbbl>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-fetchbbl>
 - *The eq-pin2corr package. Add PIN security to the "Correct" button of a quiz created by exerquiz.* 2021-06-05. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/eq-pin2corr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-pin2corr>
 - *The eq-save package. Save exerquiz quizzes and resume.* 2021-09-11. LICENSE: lppl1.2. The package has a scheme for saving data from documents so the student can return later to continue with quiz results restored.
URL: <https://ctan.org/pkg/eq-save>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-save>
 - *The eq2db package. Convert a quiz to one submitted to a server-side script.* 2021-09-11. Version 2.0. LICENSE: lppl
URL: <https://ctan.org/pkg/eq2db>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq2db>
 - *The eqexam package. A stand-alone exam package.* 2021-09-11. LICENSE: lppl1.2. eqExam is a L^AT_EX 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
 - *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>

- Story, Donald P. *The GraphicxSP package. An extension of the graphicx package.* 2021-09-11. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/graphicxsp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicxsp>
- *The grayhints package. Produce ‘gray hints’ to a variable text field.* 2018-11-03. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/grayhints>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grayhints>
 - *The icon-appr package. Creates icon appearances for form buttons.* 2021-09-11. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/icon-appr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/icon-appr>
 - *The insdljs package. Insert document-level JavaScript in L^AT_EX documents.* 2021-06-19. Version 2.5.5. LICENSE: lppl1
 URL: <https://ctan.org/pkg/insdljs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
 - *The jj-game package. A L^AT_EX class to construct Jeopardy-like games.* 2021-09-11. Version 3.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/jj-game>
 MIRROR: https://mirror.ctan.org/macros/latex/contrib/jj_game
 - *The lmacs package. A simple package for including support files.* 2021-09-11. Version 1.1. LICENSE: noinfo
 URL: <https://ctan.org/pkg/lmacs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lmacs>
 - *The ltx4yt package. Play YouTube videos in the default browser.* 2021-09-11. LICENSE: lppl
 URL: <https://ctan.org/pkg/ltx4yt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltx4yt>
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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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 URL: https://ctan.org/pkg/mkstmp_pro
 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>
 - *The popupmenu package. Create popup menus in PDF files.* 2021-09-11. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/popupmenu>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/popupmenu>
 - *The qrcstamps package. Create QR codes using stamps.* 2021-09-11. Version 1.0. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/qrcstamps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qrcstamps>
 - *The ran_toks package. Randomise token strings.* 2021-06-06. LICENSE: lppl1
 URL: https://ctan.org/pkg/ran_toks
 MIRROR: https://mirror.ctan.org/macros/latex/contrib/ran_toks
 - *The rangen package. Generate random integers, rational and decimal numbers.* 2021-09-11. Version 1.4. LICENSE: lppl1.2. The package generates random integers, rational numbers, and decimal numbers. The package uses the package to generate random integers, and then builds rational numbers and decimal numbers from the generated integers.
 URL: <https://ctan.org/pkg/rangen>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rangen>
 - *The renditions package. Multiple versions from the same content.* 2021-09-11. Version 0.1. LICENSE: lppl. The package sets up ‘comment’ environments, called ; each rendition is thought of as a version of the basic content of the document that includes it.
 URL: <https://ctan.org/pkg/renditions>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/renditions>
 - *The richtext package. Create rich text strings.* 2021-09-11. LICENSE: lppl1.2. The richtext package is used to create rich text strings that can, in turn, be inserted into the RV (and V) keys of text field. Currently, only the eforms package supports the RV key.
 URL: <https://ctan.org/pkg/richtext>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/richtext>

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 URL: <https://ctan.org/pkg/rmannot>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rmannot>
- *The Robot Man package. A fun demo of AcroTeX eEducation Bundle facilities.* 2017-04-18. LICENSE: lppl. Robot man is distributed as part of the bundle (just for fun); the source is attached to the PDF file.
 URL: <https://ctan.org/pkg/robot-man>
 MIRROR: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/robot_man
 - *The thorshammer package. Assessment based on AcroTeX quizzes.* 2021-09-11. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/thorshammer>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thorshammer>
 - *The tile-graphic package. Create tiles of a graphical file.* 2020-05-31. LICENSE: lppl1.2. This package breaks a given graphical file into rows and columns of subgraphics, which are called tiles. The tiles can be written separately to individual PDF files, or packaged into a single PDF file.
 URL: <https://ctan.org/pkg/tile-graphic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tile-graphic>
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 URL: <https://ctan.org/pkg/xbmks>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xbmks>
 - *The yt4pdf package. Play YouTube videos in a PDF.* 2020-07-30. LICENSE: lppl1
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 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/yt4pdf>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/upenn-bc>
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 URL: <https://ctan.org/pkg/askinclude>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/askinclude>
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 URL: <https://ctan.org/pkg/exercisebank>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exercisebank>
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 URL: <https://ctan.org/pkg/handin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/handin>
 - *The includernw package. Include .Rnw inside .tex.* 2018-05-01. Version 0.1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/includerw>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/includerw>
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 URL: <https://ctan.org/pkg/tcltexed>
 MIRROR: <https://mirror.ctan.org/support/tcltexed>
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 URL: <https://ctan.org/pkg/cassette>
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 URL: <https://ctan.org/pkg/streetex>
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 URL: <https://ctan.org/pkg/texshell32>
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 URL: <https://ctan.org/pkg/beamerauxtheme>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerauxtheme>
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 URL: <https://ctan.org/pkg/fpl>
 MIRROR: <https://mirror.ctan.org/fonts/fpl>
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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>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flacards>
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 URL: <https://ctan.org/pkg/stubs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stubs>
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 URL: <https://ctan.org/pkg/ntabbing>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ntabbing>
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 URL: <https://ctan.org/pkg/csvsimple>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/csvsimple>
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 URL: <https://ctan.org/pkg/genealogytree>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/genealogytree>
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 URL: <https://ctan.org/pkg/incgraph>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/incgraph>
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 URL: <https://ctan.org/pkg/mercatormap>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mercatormap>
- *The sanitize-umlaut package. Sanitize umlauts for MakeIndex and pdfLaTeX.* 2022-06-30. Version 1.2.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/sanitize-umlaut>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sanitize-umlaut>
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 URL: <https://ctan.org/pkg/tcolorbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tcolorbox>
- *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>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzfill>
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 URL: <https://ctan.org/pkg/maker>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/maker>

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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uol-physics-report>
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 URL: <https://ctan.org/pkg/fbs>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/fbs.bst>
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 URL: <https://ctan.org/pkg/sbtex>
 MIRROR: <https://mirror.ctan.org/systems/msdos/sbtex>
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 URL: <https://ctan.org/pkg/dmfonts>
 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/tlmgr-intro-zh-cn>
 MIRROR: <https://mirror.ctan.org/info/tlmgr-intro-zh-cn>
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 URL: <https://ctan.org/pkg/turabian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/turabian>
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 URL: <https://ctan.org/pkg/kuvio>
 MIRROR: <https://mirror.ctan.org/macros/generic/diagrams/kuvio>
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 URL: <https://ctan.org/pkg/numname>
 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/latex/contrib/frankenstein>
- *The attrib package. Attribution of block quotations in L^AT_EX*. 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^AT_EX*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://ctan.org/pkg/bits>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
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 URL: <https://ctan.org/pkg/blkcntrl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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 URL: <https://ctan.org/pkg/compsci>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/laletter>
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 URL: <https://ctan.org/pkg/lamemo>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/lamemo>
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 URL: <https://ctan.org/pkg/aboensis>
 MIRROR: <https://mirror.ctan.org/fonts/aboensis>
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 URL: <https://ctan.org/pkg/foliono>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/foliono>
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 URL: <https://ctan.org/pkg/missaali>
 MIRROR: <https://mirror.ctan.org/fonts/missaali>
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 LICENSE: ofl
 URL: <https://ctan.org/pkg/asana-math>
 MIRROR: <https://mirror.ctan.org/fonts/Asana-Math>
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 URL: <https://ctan.org/pkg/bib-greek>
 MIRROR: <https://mirror.ctan.org/language/greek/BibTeX>
 - *The epiolmec package*. Typesetting the Epi-Olmec Language. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/epiolmec>
 MIRROR: <https://mirror.ctan.org/language/epiolmec>
 - *The frederika2016 package*. An OpenType Greek calligraphy font. 2016-09-28. Version 1.000 2016 initial release. LICENSE: ofl
 URL: <https://ctan.org/pkg/frederika2016>
 MIRROR: <https://mirror.ctan.org/fonts/frederika2016>
 - *The greek-makeindex package*. Makeindex working with Greek. 2016-06-24. Version 2.0. LICENSE: other-free. is resolutely stuck with Latin-based alphabets, so will not deal with Greek indexes, unaided. This package provides a Perl script that will transmute the index of a Greek document in such a way that makeindex will sort the entries according to the rules of the Greek alphabet.
 URL: <https://ctan.org/pkg/greek-makeindex>
 MIRROR: <https://mirror.ctan.org/language/greek/mkgrkindex>
 - *The grnumalt package*. Ancient Greek (Athenian) numbers. 2019-06-21. Version 1.1. LICENSE: other-nonfree. The package implements a numbering system that was used in ancient Athens, producing the ‘Athenian’ numeral for any positive number. The package’s command can (in principle) be used to provide alternative typeset display of the value of counters.
 URL: <https://ctan.org/pkg/grnumalt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grnumalt>
 - *The grtimes package*. Typeset Greek text with Times New Roman Greek. 2019-06-21. Version 1.0. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/grtimes>
 MIRROR: <https://mirror.ctan.org/fonts/greek/grtimes>
 - *The grverb package*. Typesetting Greek verbatim. 2019-06-21. Version 1.0. LICENSE: other-nonfree. The package provides verbatim typesetting, in the context of the Greek option in . The package uses the public domain font, and the font itself (in Type 1 format), metrics and a font map entry for its use are provided.
 URL: <https://ctan.org/pkg/grverb>
 MIRROR: <https://mirror.ctan.org/language/greek/grverb>
 - *The hellas package*. Typeset bibliographies which include Greek. 2016-06-24. LICENSE: other-free. Hellas is a BibTeX style, based on the standard plain style, for typesetting databases that containing both Greek and non-Greek bibliographic records. For most bibliographic record types there is an equivalent record type whose name begins with the prefix . These records may have fields and in addition to the fields one might expect in a standard BibTeX record.
 URL: <https://ctan.org/pkg/hellas>
 MIRROR: <https://mirror.ctan.org/language/greek/BibTeX>
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 URL: <https://ctan.org/pkg/lineara>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/linearA>

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 URL: <https://ctan.org/pkg/mf2pt3>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mf2pt3>
- *The multibbl package. Multiple bibliographies*. 2016-06-24. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/multibbl>
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 - *The ocherokee package. L^AT_EX Support for the Cherokee language*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/ocherokee>
 MIRROR: <https://mirror.ctan.org/language/ Cherokee/ocherokee>
 - *The oinuit package. L^AT_EX Support for the Inuktitut Language*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/oinuit>
 MIRROR: <https://mirror.ctan.org/language/inuktitut/oinuit>
 - *The phaistos package. Disk of Phaistos font*. 2022-12-14. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/phaistos>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/phaistos>
 - *The staves package. Typeset Icelandic staves and runic letters*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/staves>
 MIRROR: <https://mirror.ctan.org/language/staves>
 - *The svrsymbols package. A font with symbols for use in physics texts*. 2019-02-12. Version 2.0b. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/svrsymbols>
 MIRROR: <https://mirror.ctan.org/fonts/svrsymbols>
 - *The umtypewriter package. Fonts to typeset with the xgreek package*. 2022-09-18. Version 1.1. LICENSE: ofl
 URL: <https://ctan.org/pkg/umtypewriter>
 MIRROR: <https://mirror.ctan.org/fonts/umtypewriter>
 - *The xexchangebar package. An extension of package changebar that can be used with X_εL^AT_EX*. 2019-11-14. Version 1.0. LICENSE: lppl1.3.
 The package extends package so it can be used with X_εL^AT_EX. It introduces the new option for use with X_εL^AT_EX. Everything else remains the same and users should consult the original documentation for usage information.
 URL: <https://ctan.org/pkg/xexchangebar>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xexchangebar>
 - *The xecyrmongolian package. Basic support for the typesetting of Cyrillic Mongolian documents using (Xe|Lua)L^AT_EX*. 2019-12-21. Version 1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/xecyrmongolian>
 MIRROR: <https://mirror.ctan.org/language/mongolian/xecyrmongolian>
 - *The xesoul package. Use the soul package with X_εL^AT_EX*. 2021-04-08. Version 1.0. LICENSE: lppl1.3c. This package allows the use of the package (hyphenation within letterspacing, underlining and others) with X_εL^AT_EX.
 URL: <https://ctan.org/pkg/xesoul>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xesoul>
 - *The xetex-greek package. Hyphenation for different variants of Greek, under XeTeX*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/xetex-greek>
 MIRROR: <https://mirror.ctan.org/macros/xetex/hyphenation/greek>
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 MIRROR: <https://mirror.ctan.org/graphics/a2ping>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/hungarian>
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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^AT_EX and LuaL^ATeX*. 2019-01-20. Version 0.03. LICENSE: lppl. This package provides a L^AT_EX 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^AT_EX and LuaL^ATeX.
 URL: <https://ctan.org/pkg/latex-uni8>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/latex-uni8>
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 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/tt2001>
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 URL: <https://ctan.org/pkg/ketcindy>
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 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>
 - *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>
 - *The datetime2-bahasai package. Bahasa language module for the datetime2 package*. 2018-01-10. Version 1.01. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/datetime2-bahasai>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-bahasai>
 - *The datetime2-breton package. Breton language module for the datetime2 package*. 2019-11-05. Version 1.2. LICENSE: lppl1.3
 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
 URL: <https://ctan.org/pkg/datetime2-danish>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-danish>
 - *The datetime2-dutch package. Dutch language module for the datetime2 package*. 2018-04-07. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/datetime2-dutch>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-dutch>
 - *The datetime2-en-fulltext package. English Full Text styles for the datetime2 package*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 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-estonian>
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 URL: <https://ctan.org/pkg/datetime2-galician>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-galician>
 - *The datetime2-greek package. Greek language module for the datetime2 package*. 2018-04-18. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/datetime2-greek>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-greek>
 - *The datetime2-hebrew package. Hebrew language module for the datetime2 package*. 2018-04-18. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/datetime2-hebrew>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-hebrew>
 - *The datetime2-icelandic package. Icelandic language module for the datetime2 package*. 2022-12-06. Version 1.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/datetime2-icelandic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-icelandic>
 - *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>
 - *The datetime2-latin package. Latin language module for the datetime2 package*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 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>
 - *The datetime2-magyar package. Magyar language module for the datetime2 package*. 2018-07-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/datetime2-magyar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-magyar>
 - *The datetime2-norsk package. Norsk language module for the datetime2 package*. 2018-07-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/datetime2-norsk>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-norsk>
 - *The datetime2-polish package. Polish language module for the datetime2 package*. 2018-08-21. Version 1.1. LICENSE: lppl1.3
 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>
 - *The datetime2-russian package. Russian language module for the datetime2 package*. 2018-12-07. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/datetime2-russian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-russian>
 - *The datetime2-samin package. Northern Sami language module for the datetime2 package*. 2018-12-07. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/datetime2-samin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-samin>
 - *The datetime2-scottish package. Scottish Gaelic Language Module for the datetime2 Package*. 2019-09-14. Version 1.1. LICENSE: lppl1.3
 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>
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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>
 - *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^AT_EX 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 , and . These commands are primarily designed for use in bibliographies. A L^AT_EXHTML 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>
 - Talbot, Nicola. *The glossaries-irish package*. Irish language module for glossaries package. 2016-06-24. Version 1.0. LICENSE: lppl1.3. Irish language module for package.

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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>
 - *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 which applies to each word in the , where the words are separated by regular spaces. (Exceptions can be made for words that shouldn't be converted.)
URL: <https://ctan.org/pkg/mfirstuc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mfirstuc>
 - *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>

- Talbot, Nicola. *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 T_EX and L^AT_EX 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>
 - *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 reimplementaion of the L^AT_EX for-loop macro*. 2016-06-24. Version 1.05. LICENSE: lppl. The package redefines the L^AT_EX 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^AT_EX 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^AT_EX2e 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 latex/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*. 2023-03-20. Version 1.07. 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 TeX 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^AT_EX*. 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^AT_EX 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_EX*. 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^AT_EX 2.09 code for using DC fonts*. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/hyphen-accent>
MIRROR: <https://mirror.ctan.org/language/hyphen-accent>
 - *The musictex package. Typesetting music with T_EX*. 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 T_EX items in "increasing" order where "increasing" is determined by a comparator macro. By default it sorts real numbers with the usual meaning of "increasing" but some other examples are discussed in the documentation. A second macro is included which sorts one list and applies the same permutation to a second list.
URL: <https://ctan.org/pkg/bubblesort>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bubblesort>
- *The csvmerge package. Merge T_EX 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
- *The cropmrks package. Add crop marks to a Plain T_EX document*. 2016-06-24. Version 1.5. LICENSE: noinfo
URL: <https://ctan.org/pkg/cropmrks>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/cropmrks.tex>
 - *The letterspacing package. Letter spacing*. 2020-04-11. LICENSE: knuth
URL: <https://ctan.org/pkg/letterspacing>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/letterspacing.tex>

- Taylor, Philip. *The path package. Typeset paths, making them breakable*. 2016-06-24. Version 3.05. LICENSE: other-free. Defines a macro , similar to the \LaTeX , that sets the text in typewriter font and allows hyphen-less breaks at punctuation characters. The set of characters to be regarded as punctuation may be changed from the package’s default.
URL: <https://ctan.org/pkg/path>
MIRROR: <https://mirror.ctan.org/macros/generic/path>
- *The settosize package. Scale text to given width*. 2019-10-03. LICENSE: noinfo
URL: <https://ctan.org/pkg/settosize>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/settosize.tex>
 - *The trigonometry package. Demonstration code for cos and sin in \TeX macros*. 2017-01-24. LICENSE: knuth
URL: <https://ctan.org/pkg/trigonometry>
MIRROR: <https://mirror.ctan.org/macros/generic/trigonometry>
 - *The verbatim-gen package. Generic macros for setting text verbatim*. 2020-04-11. LICENSE: noinfo. Defines a verbatim ‘environment’ — one types . “Short-form” versions used as or are provided for small chunks of text.
URL: <https://ctan.org/pkg/verbatim-gen>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/verbatim.tex>
- Team Robocracy. *The ftc-notebook package. Typeset FIRST Tech Challenge (FTC) notebooks*. 2019-02-17. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/ftc-notebook>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ftc-notebook>
- Teegen, Maximilian. *The letterswitharrows package. Draw arrows over math letters*. 2021-07-19. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/letterswitharrows>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/letterswitharrows>
- Tellechea, Christian. *The apprendre-a-programmer-en-tex package. The book “Apprendre à programmer en \TeX ”*. 2020-12-20. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/apprendre-a-programmer-en-tex>
MIRROR: <https://mirror.ctan.org/info/apprendre-a-programmer-en-tex>
- *The autoalign package. Align terms and members in math expressions*. 2020-11-19. Version 1.5. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/autoalign>
MIRROR: <https://mirror.ctan.org/macros/generic/autoalign>
 - *The chemfig package. Draw molecules with easy syntax*. 2023-02-18. Version 1.6d. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/chemfig>
MIRROR: <https://mirror.ctan.org/macros/generic/chemfig>
 - *The dijkstra package. Dijkstra algorithm for \LaTeX* . 2022-10-01. Version 0.13. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/dijkstra>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dijkstra>
 - *The hlist package. Horizontal and columned lists*. 2017-08-08. Version 0.11. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/hlist>
MIRROR: <https://mirror.ctan.org/macros/generic/hlist>
 - *The scratch package. Draw programs like “scratch”*. 2019-02-19. Version 0.41. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scratch>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/scratch>
 - *The scratch3 package. Draw programs like “scratch”*. 2022-02-06. Version 0.19. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scratch3>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scratch3>
 - *The simplekv package. A simple key/value system for \TeX and \LaTeX* . 2022-10-01. Version 0.2a. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/simplekv>
MIRROR: <https://mirror.ctan.org/macros/generic/simplekv>
 - *The spreadtab package. Spreadsheet features for \LaTeX tabular environments*. 2019-02-27. Version 0.5. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/spreadtab>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/spreadtab>
 - *The systeme package. Format systems of equations*. 2020-05-03. Version 0.34. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/systeme>
MIRROR: <https://mirror.ctan.org/macros/generic/systeme>
 - *The tabularcalc package. Calculate formulas in a tabular environment*. 2016-06-24. Version 0.2. LICENSE: lppl
URL: <https://ctan.org/pkg/tabularcalc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabularcalc>

- *The xstring package*. String manipulation for (La)TeX. 2023-01-14. Version 1.85. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/xstring>
 MIRROR: <https://mirror.ctan.org/macros/generic/xstring>
- Tellechea, Christian and Steven B. Segletes. *The listofitems package*. Grab items in lists using user-specified sep char. 2019-08-21. Version 1.63. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/listofitems>
 MIRROR: <https://mirror.ctan.org/macros/generic/listofitems>
- Tennent, Bob. *The accanthis package*. Accanthis fonts, with L^AT_EX support. 2022-10-28. LICENSE: gpl2+,lppl
 URL: <https://ctan.org/pkg/acanthis>
 MIRROR: <https://mirror.ctan.org/fonts/acanthis>
- *The alegreya package*. Alegreya fonts with L^AT_EX support. 2022-09-14. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/alegreya>
 MIRROR: <https://mirror.ctan.org/fonts/alegreya>
- *The alkalami package*. A font for Arabic-based writing systems in Nigeria and Niger. 2017-06-07. Version 1.000. LICENSE: ofl
 URL: <https://ctan.org/pkg/alkalami>
 MIRROR: <https://mirror.ctan.org/fonts/alkalami>
- *The almendra package*. Almendra fonts with L^AT_EX support. 2022-09-28. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/almendra>
 MIRROR: <https://mirror.ctan.org/fonts/almendra>
- *The andika package*. andika fonts with support for all L^AT_EX engines. 2022-09-28. Version 6.101. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/andika>
 MIRROR: <https://mirror.ctan.org/fonts/andika>
- *The arimo package*. Arimo sans serif fonts with L^AT_EX support. 2022-09-28. LICENSE: apache2
 URL: <https://ctan.org/pkg/arimo>
 MIRROR: <https://mirror.ctan.org/fonts/arimo>
- *The atkinson package*. Support for the Atkinson Hyperlegible family of fonts. 2022-09-14. LICENSE: lppl,other-free
 URL: <https://ctan.org/pkg/atkinson>
 MIRROR: <https://mirror.ctan.org/fonts/atkinson>
- *The autosp package*. A Preprocessor that generates note-spacing commands for MusiXTeX scores. 2021-01-07. LICENSE: gpl2+
 URL: <https://ctan.org/pkg/autosp>
 MIRROR: <https://mirror.ctan.org/support/autosp>
- *The biolinum-type1 package*. (pdf)L^AT_EX support for the Biolinum family of fonts. 2016-06-24. Version 5.3.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/biolinum-type1>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/biolinum-type1>
- *The bitter package*. The Bitter family of fonts with L^AT_EX support. 2022-09-28. LICENSE: lppl,ofl
 URL: <https://ctan.org/pkg/bitter>
 MIRROR: <https://mirror.ctan.org/fonts/bitter>
- *The cabin package*. A humanist Sans Serif font, with L^AT_EX support. 2022-12-25. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/cabin>
 MIRROR: <https://mirror.ctan.org/fonts/cabin>
- *The caladea package*. Support for the Caladea family of fonts. 2022-09-29. LICENSE: apache2,lppl
 URL: <https://ctan.org/pkg/caladea>
 MIRROR: <https://mirror.ctan.org/fonts/caladea>
- *The carlito package*. Support for Carlito sans-serif fonts. 2022-10-05. LICENSE: ofl
 URL: <https://ctan.org/pkg/carlito>
 MIRROR: <https://mirror.ctan.org/fonts/carlito>
- *The CharisSIL package*. CharisSIL fonts with support for all L^AT_EX engines. 2022-11-12. Version 6.101. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/charissil>
 MIRROR: <https://mirror.ctan.org/fonts/charissil>
- *The cinzel package*. L^AT_EX support for Cinzel and Cinzel Decorative fonts. 2022-09-29. LICENSE: ofl,lppl. Cinzel and Cinzel Decorative fonts, designed by Natanael Gama), find their inspiration in first century roman inscriptions, and are based on classical proportions. Cinzel is all-caps (similar to and Michelangelo), but is available in three weights (Regular, Bold, Black). There are no italic fonts, but there are Decorative variants, which can be selected by the usual italic-selection commands in the package’s L^AT_EX support.
 URL: <https://ctan.org/pkg/cinzel>
 MIRROR: <https://mirror.ctan.org/fonts/cinzel>

- *The classico package*. URW Classico fonts. 2022-09-30. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/classico>
 MIRROR: <https://mirror.ctan.org/fonts/urw/classico>
- Tennent, Bob. *The clearsans package*. Clear Sans fonts with L^AT_EX support. 2022-09-15. LICENSE: apache2,lppl
 URL: <https://ctan.org/pkg/clearsans>
 MIRROR: <https://mirror.ctan.org/fonts/clearsans>
- *The coelacanth package*. Coelacanth fonts with L^AT_EX support. 2022-09-30. Version 0.005. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/coelacanth>
 MIRROR: <https://mirror.ctan.org/fonts/coelacanth>
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 URL: <https://ctan.org/pkg/cooperhewitt>
 MIRROR: <https://mirror.ctan.org/fonts/cooperhewitt>
- *The CormorantGaramond package*. Cormorant Garamond family of fonts. 2022-09-16. Version 3.601. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/cormorantgaramond>
 MIRROR: <https://mirror.ctan.org/fonts/cormorantgaramond>
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 URL: <https://ctan.org/pkg/crimson>
 MIRROR: <https://mirror.ctan.org/fonts/crimson>
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 URL: <https://ctan.org/pkg/crimsonpro>
 MIRROR: <https://mirror.ctan.org/fonts/crimsonpro>
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 URL: <https://ctan.org/pkg/ebaramond>
 MIRROR: <https://mirror.ctan.org/fonts/ebaramond>
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 URL: <https://ctan.org/pkg/figbas>
 MIRROR: <https://mirror.ctan.org/fonts/figbas>
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 MIRROR: <https://mirror.ctan.org/fonts/fira>
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 URL: <https://ctan.org/pkg/forum>
 MIRROR: <https://mirror.ctan.org/fonts/forum>
- *The gandhi package*. Gandhi Serif and Sans fonts, with L^AT_EX support. 2022-10-01. LICENSE: nosell,lppl
 URL: <https://ctan.org/pkg/gandhi>
 MIRROR: <https://mirror.ctan.org/fonts/gandhi>
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 URL: <https://ctan.org/pkg/gillius>
 MIRROR: <https://mirror.ctan.org/fonts/gillius>
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 URL: <https://ctan.org/pkg/gofonts>
 MIRROR: <https://mirror.ctan.org/fonts/gofonts>
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 URL: <https://ctan.org/pkg/imfellenglish>
 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/josefin>
MIRROR: <https://mirror.ctan.org/fonts/josefin>
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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/librebaskerville>
MIRROR: <https://mirror.ctan.org/fonts/librebaskerville>
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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>
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URL: <https://ctan.org/pkg/librefranklin>
MIRROR: <https://mirror.ctan.org/fonts/librefranklin>
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URL: <https://ctan.org/pkg/linguisticspro>
MIRROR: <https://mirror.ctan.org/fonts/linguisticspro>
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URL: <https://ctan.org/pkg/lobster2>
MIRROR: <https://mirror.ctan.org/fonts/lobster2>
- *The Marcellus package. Marcellus fonts with L^AT_EX support.* 2022-09-20. LICENSE: ofl,lppl. This package provides L^AT_EX, pdfLaTeX, Xe_LA_TE_X and LuaLaTeX support for the Marcellus family of fonts, designed by Brian J. Bonislavsky. Marcellus is a flared-serif family, inspired by classic Roman inscription letterforms. There is currently just a regular weight and small-caps. The regular weight will be silently substituted for bold.
URL: <https://ctan.org/pkg/marcellus>
MIRROR: <https://mirror.ctan.org/fonts/marcellus>
- *The merriweather package. Merriweather and MerriweatherSans fonts, with L^AT_EX support.* 2022-09-20. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/merriweather>
MIRROR: <https://mirror.ctan.org/fonts/merriweather>
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URL: <https://ctan.org/pkg/mintspirit>
MIRROR: <https://mirror.ctan.org/fonts/mintspirit>
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URL: <https://ctan.org/pkg/musixtnt>
MIRROR: <https://mirror.ctan.org/macros/musixtnt>
- *The mweights package. Support for multiple-weight font packages.* 2020-01-23. LICENSE: lppl
URL: <https://ctan.org/pkg/mweights>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mweights>
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URL: <https://ctan.org/pkg/noto>
MIRROR: <https://mirror.ctan.org/fonts/noto>

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 URL: <https://ctan.org/pkg/notocondensed>
 MIRROR: <https://mirror.ctan.org/fonts/notocondensed>
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 MIRROR: <https://mirror.ctan.org/obsolete/fonts/oldstandardt1>
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 URL: <https://ctan.org/pkg/overlock>
 MIRROR: <https://mirror.ctan.org/fonts/overlock>
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 URL: <https://ctan.org/pkg/padauk>
 MIRROR: <https://mirror.ctan.org/fonts/padauk>
- *The playfair package. Playfair Display fonts with L^AT_EX support.* 2022-10-28. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/playfair>
 MIRROR: <https://mirror.ctan.org/fonts/playfair>
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 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>
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 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>
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 URL: <https://ctan.org/pkg/spectral>
 MIRROR: <https://mirror.ctan.org/fonts/spectral>
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 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>
 MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-6>
- *The texlive-dummy-enterprise-linux-7 package. Dummy T_EX Live RPM for use with RHEL 7 and derived distributions.* 2016-06-24. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux-7>
 MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-7>
- *The texlive-dummy-enterprise-linux-8 package. Dummy T_EX Live RPM for use with RHEL 8 and derived distributions.* 2020-02-15. LICENSE: lppl1.3
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 MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-8>
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 URL: <https://ctan.org/pkg/theanodidot>
 MIRROR: <https://mirror.ctan.org/fonts/theanodidot>

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URL: <https://ctan.org/pkg/theanomodern>
MIRROR: <https://mirror.ctan.org/fonts/theanomodern>
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URL: <https://ctan.org/pkg/tinos>
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MIRROR: <https://mirror.ctan.org/support/htm12latex>
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MIRROR: <https://mirror.ctan.org/web/protex>
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MIRROR: <https://mirror.ctan.org/support/TeX4ht>
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LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/amsart>
MIRROR: <https://mirror.ctan.org/macros/latex/required/amscs>
 - *The amsbook package. L^AT_EX document class for AMS books.* 2020-06-01. Version 2.20.6. LICENSE: lppl1.3c. A L^AT_EX document class for books that is tailored to the design of American Mathematical Society publications. If you have a standard installation of L^AT_EX, you should find that is already present, since it is part of the (“required”) distribution. For publication-specific AMS document classes (, , , , etc.), see the AMS .
URL: <https://ctan.org/pkg/amsbook>
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 URL: <https://ctan.org/pkg/amsppt>
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 URL: <https://ctan.org/pkg/amsppt1>
 MIRROR: <https://mirror.ctan.org/macros/amstex>
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 URL: <https://ctan.org/pkg/amsproc>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/amscs>
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 URL: <https://ctan.org/pkg/amsthm>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/amscs>
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 MIRROR: <https://mirror.ctan.org/macros/latex/required/amsmath>
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 URL: <https://ctan.org/pkg/upref>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stage>
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 URL: <https://ctan.org/pkg/undump>
 MIRROR: <https://mirror.ctan.org/obsolete/support/undump>
- Thompson, Paul A. *The acromake package. Make commands for acronyms.* 2016-06-24. LICENSE: other-nonfree. The command defines a command that will expand to an acronym and its definition (on first use) and just the acronym thereafter.
 URL: <https://ctan.org/pkg/acromake>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acromake>
- *The newlfm package. Write letters, facsimiles, and memos.* 2019-07-04. Version 9.4. LICENSE: gpl
 URL: <https://ctan.org/pkg/newlfm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newlfm>
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 URL: <https://ctan.org/pkg/verbasef>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verbasef>
- *The vrbexin package. Verbatim input support.* 2016-06-24. Version 1.0b. LICENSE: nosell. The package provides interface functions for to access the facilities of the package.
 URL: <https://ctan.org/pkg/vrbexin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/vrbexin.sty>
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 URL: <https://ctan.org/pkg/alleqno>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/alleqno.sty>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ndsu-thesis>
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 URL: <https://ctan.org/pkg/ftn>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/ftn.sty>
- *The pspic package. Drawing pictures using PostScript specials.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/pspic>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/pspic.sty>
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 URL: <https://ctan.org/pkg/lacheck>
 MIRROR: <https://mirror.ctan.org/support/lacheck>
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 URL: <https://ctan.org/pkg/metapost-colorbrewer>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/metapost-colorbrewer>
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 URL: https://ctan.org/pkg/blockdraw_mp
 MIRROR: https://mirror.ctan.org/graphics/metapost/contrib/macros/blockdraw_mp
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 URL: <https://ctan.org/pkg/flagderiv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flagderiv>

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 URL: <https://ctan.org/pkg/formula>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/formula>
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 URL: <https://ctan.org/pkg/latexdiff>
 MIRROR: <https://mirror.ctan.org/support/latexdiff>
- Tinnefeld, Karsten. *The bophook package. Provides an At-Begin-Page hook*. 2016-06-24. Version 0.02. LICENSE: lppl. Using the hook, you can add material in the background of a page. can be used to give page makeup commands to be executed on every page (e.g., depending on the page style).
 URL: <https://ctan.org/pkg/bophook>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bophook>
- *The corelpak-contrib package. Manage Corel-distributed fonts*. 2020-12-17. LICENSE: noinfo
 URL: <https://ctan.org/pkg/corelpak-contrib>
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/corelpak-contrib>
 - *The margbib package. Display bibitem tags in the margins*. 2018-09-14. Version 1.0c. LICENSE: gpl
 URL: <https://ctan.org/pkg/margbib>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/margbib>
 - *The mtgreek package. Use italic and upright greek letters with mathtime*. 2016-06-24. Version 1.1+. LICENSE: lppl. This package is an add-on to the a style to provide T_EX support for the use of the MathTime(tm) fonts (formerly distributed by YandY, Inc.). The MathTime package has uppercase Greek letters hardwired to be upright and only upright; this package provides a switch to choose between the two kinds of Greek uppercase letters.
 URL: <https://ctan.org/pkg/mtgreek>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mtgreek>
- Titz, Thomas. *The biblatex-authoryear-icomp-tt package. Author-year style with compact multiple-reference-citations and ibidem mechanism for BibLaTeX*. 2016-06-24. Version 0.1. LICENSE: lppl. This is a style that combines the features of the styles authoryear-comp (omission of recurring author/year in multiple-reference-citations) and authoryear-ibid (replacement of repeated citations by the abbreviation ibidem). The implementation relies heavily on unmodified BibL^AT_EX macros, and no attempt has been made to add further features not present in core BibLaTeX.
 URL: <https://ctan.org/pkg/biblatex-authoryear-icomp-tt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/authoryear-icomp-tt>
- *The idxlayout package. Configurable index layout, responsive to KOMA-Script and memoir*. 2016-06-24. Version 0.4d. LICENSE: lppl. The idxlayout package offers a key-value interface to configure index layout parameters, e.g. allowing for three-column indexes or for “parent” items and their affiliated subitems being typeset as a single paragraph. The package is responsive to the index-related options and commands of the and classes.
 URL: <https://ctan.org/pkg/idxlayout>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/idxlayout>
 - *The quoting package. Consolidated environment for displayed text*. 2016-06-24. Version 0.1c. LICENSE: lppl1.3. As an alternative to the L^AT_EX standard environments and , the package provides a consolidated environment for displayed text. First-line indentation may be activated by adding a blank line before the quoting environment. A key-value interface (using) allows the user to configure font properties and spacing and to control orphans within and after the environment.
 URL: <https://ctan.org/pkg/quoting>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/quoting>
- Toal, Graham. *The CM Type3 package. Type 3 outline versions of the CM fonts*. 2020-02-04. LICENSE: noinfo
 URL: <https://ctan.org/pkg/cmtyp3>
 MIRROR: <https://mirror.ctan.org/fonts/cm/ps-type3>
- Tobin, Geoffrey. *The dtl package. Tools to dis-assemble and re-assemble DVI files*. 2016-06-24. Version 0.6.1. LICENSE: pd
 URL: <https://ctan.org/pkg/dtl>
 MIRROR: <https://mirror.ctan.org/dviware/dtl>
- *The dvgt package. Previewer for use on graphic and character-cell terminals*. 2016-06-24. Version 3.51. LICENSE: pd
 URL: <https://ctan.org/pkg/dvgt>
 MIRROR: <https://mirror.ctan.org/dviware/dvgt>

- *The fig2eng package. Convert fig files to English.* 2016-06-24. Version 0.4. LICENSE: noinfo
 URL: <https://ctan.org/pkg/fig2eng>
 MIRROR: <https://mirror.ctan.org/graphics/fig2eng>
- Tobin, Geoffrey. *The fig2mpic package. Convert fig output to mfpic.* 2016-06-24. Version 0.024. LICENSE: noinfo. This package is based on , and is firmly targeted at .
 URL: <https://ctan.org/pkg/fig2mpic>
 MIRROR: <https://mirror.ctan.org/graphics/fig2mpic>
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 URL: <https://ctan.org/pkg/metafont-beginners>
 MIRROR: <https://mirror.ctan.org/info/metafont/beginners>
- Tobin, Georgia K. M. and Norman Powroz. *The hands package. Pointing hand font.* 2019-02-03. LICENSE: pd
 URL: <https://ctan.org/pkg/hands>
 MIRROR: <https://mirror.ctan.org/fonts/hands>
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 URL: <https://ctan.org/pkg/lshort-russian>
 MIRROR: <https://mirror.ctan.org/info/lshort/russian>
- Toby, B. H. *The fortran package. Print Fortran programs.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/fortran>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fortran.tex>
- *The listing-pln package. Almost-verbatim list programs.* 2016-06-24. LICENSE: noinfo. This is a development (using the facilities of the bundle) of the author's package.
 URL: <https://ctan.org/pkg/listing-pln>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/listing.mac>
- Tolksdorf, Robert. *The prelim package. Mark preliminary copies with a line of information.* 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/prelim>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/prelim>
- Tolušis, Sigitas. *The babel-lithuanian package. Babel support for documents written in Lithuanian.* 2023-03-18. Version 1.0. LICENSE: lpl1.3. support material for documents written in Lithuanian moved from the package into a new package to match babel support for other languages.
 URL: <https://ctan.org/pkg/babel-lithuanian>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/babel/contrib/lithuanian>
- *The cuted package. Mixing onecolumn and twocolumn modes.* 2021-10-11. Version 2.0. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/cuted>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools/cuted.dtx>
- *The flushend package. Balancing columns at last page.* 2021-10-11. Version 4.0. LICENSE: lpl
 URL: <https://ctan.org/pkg/flushend>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- *The lithuanian package. Lithuanian language support.* 2023-03-07. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/lithuanian>
 MIRROR: <https://mirror.ctan.org/language/lithuanian>
- *The marginal package. Extensions to \marginpar handling.* 2016-06-29. Version 1.1. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/marginal>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/marginal>
- *The midfloat package. Mixing onecolumn and twocolumn modes at any place of page.* 2021-10-11. Version 1.1. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/midfloat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- *The stabular package. Multipage tabular.* 2021-10-11. Version 2.1. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/stabular>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- *The stfloats package. Commands to control the presentation of floats.* 2021-10-11. Version 3.3. LICENSE: lpl
 URL: <https://ctan.org/pkg/stfloats>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- *The texsort package. Sort/compress numerical lists.* 2021-10-11. Version 1.1. LICENSE: lpl
 URL: <https://ctan.org/pkg/texsort>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>

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 URL: <https://ctan.org/pkg/sttools>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- Tómacs, Tibor. *The bookcover package. A class for book covers and dust jackets*. 2022-12-29. Version 3.5. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/bookcover>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bookcover>
- *The fgruler package. Draw rulers on the foreground or in the text*. 2022-06-25. Version 1.5. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/fgruler>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fgruler>
 - *The huaz package. Automatic Hungarian definite articles*. 2022-11-05. Version 1.0. LICENSE: lppl1.3. In Hungarian there are two definite articles, “a” and “az”, which are determined by the pronunciation of the subsequent word. The definite article is “az”, if the first phoneme of the pronounced word is a vowel, otherwise it is “a”. The package helps the user to insert automatically the correct definite article for cross-references and other commands containing text.
 URL: <https://ctan.org/pkg/huaz>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/huaz>
 - *The hulipsum package. Hungarian dummy text (Lórum ipse)*. 2020-11-03. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/hulipsum>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hulipsum>
 - *The numspell package. Spelling cardinal and ordinal numbers*. 2021-11-23. Version 1.5. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/numspell>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numspell>
 - *The thesis-ekf package. Thesis class for Eszterházy Károly Catholic University*. 2021-08-12. Version 4.2. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/thesis-ekf>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thesis-ekf>
- Tomonaga, Shin-Ichiro and Hideki Yukawa. *The ptptex package. Macros for 'Progress of Theoretical Physics'*. 2016-06-24. Version 0.91. LICENSE: lppl
 URL: <https://ctan.org/pkg/ptptex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ptptex>
- Torchiano, Marco. *The TOPletter package. Letter class for the Politecnico di Torino*. 2018-07-12. Version 0.3.0. LICENSE: apache2. This package provides a L^AT_EX class for typesetting letters conforming to the official . The class can be used for letters written in Italian and in English.
 URL: <https://ctan.org/pkg/topletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/topletter>
- Toshio, Oshima, Yoshiki Otake, Kazunori Asayama, and Takuji Tanaka. *The dviout package. TeX previewer and printer driver for MS-Windows*. 2023-03-20. Version 3.19.0. LICENSE: other-free. The program supports a variety of printing mechanisms (including PDF output via), and can use most extant font formats (including the long-outdated T_EX PXL format). The program will use output from Omega as well as from T_EX, and understands a wide variety of commands.
 URL: <https://ctan.org/pkg/dviout>
 MIRROR: <https://mirror.ctan.org/dviware/dviout>
- Trajanovski, Stojan. *The babel-macedonian package. Babel module to support Macedonian Cyrillic*. 2016-06-24. LICENSE: lppl1.3. The package provides support for Macedonian documents written in Cyrillic, in .
 URL: <https://ctan.org/pkg/babel-macedonian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/macedonian>
- Tran, Tony. *The vietnet package. Preprocessor and macros for Vietnamese*. 2016-06-24. LICENSE: noinfo. VN_TE_X is a preprocessor (written in C) that translates Vietnamese text, written according to a specific set of rules, into T_EX. VN_TE_X takes an file and creates a corresponding file, together with a file of supporting macros.
 URL: <https://ctan.org/pkg/vietnet>
 MIRROR: <https://mirror.ctan.org/language/vietnamese/vietnet>
- Trautmann, Arno L. *The chickenize package. Use lua callbacks for “interesting” textual effects*. 2021-01-03. Version 0.3. LICENSE: lppl1.3. The package allows manipulations of any Lua_TE_X document (it is known to work with Plain Lua_TE_X and Lua_LA_TE_X). Most of the package’s functions are merely for fun or educational use, but some functions (for example, for visualising the badness and font expansion of each line, and doing what its name says) could be useful in a “normal” Lua_TE_X document.
 URL: <https://ctan.org/pkg/chickenize>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/chickenize>
- Trautmann, Arno L. *The placeat package. Absolute content positioning*. 2017-08-26. Version 0.1d1. LICENSE: lppl1.3. The package provides commands so that the user of Lua_LA_TE_X may position arbitrary content at any position specified by absolute coordinates

- on the page. The package draws a grid on each page of the document, to aid positioning (the grid may be disabled, for ‘final copy’ using the command).
 URL: <https://ctan.org/pkg/placeat>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/placeat>
- *The tex-overview package. An overview of the development of T_EX.* 2016-06-24. Version 0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/tex-overview>
 MIRROR: <https://mirror.ctan.org/info/tex-overview>
 - Trettin, Mark and Gonzalo Medina Arellano. *The l2tabu-spanish package. Spanish translation of “Obsolete packages and commands”.* 2016-06-24. Version 1.1. LICENSE: pd. A Spanish translation of the practical guide to L^AT_EX2e by Mark Trettin. A list of obsolete packages, commands and usages.
 URL: <https://ctan.org/pkg/l2tabu-spanish>
 MIRROR: <https://mirror.ctan.org/info/l2tabu/spanish>
 - Trettin, Mark and Jürgen Fenn. *The l2tabu-english package. English translation of “Obsolete packages and commands”.* 2016-06-24. Version 1.8.5.7. LICENSE: gpl. English translation of the practical guide to L^AT_EX2e by Mark Trettin. A list of obsolete packages and commands.
 URL: <https://ctan.org/pkg/l2tabu-english>
 MIRROR: <https://mirror.ctan.org/info/l2tabu/english>
 - Trevorrow, Andrew. *The oztex package. T_EX for the Macintosh.* 2017-04-18. Version 5.1. LICENSE: shareware. OzT_EX still works under Mac OS/X, but it is no longer being maintained or updated. Users in need of the latest and greatest are recommended to consider .
 URL: <https://ctan.org/pkg/oztex>
 MIRROR: <https://mirror.ctan.org/systems/mac/oztex>
 - Trifonov, Peter. *The oletex package. OLE - L^AT_EX interface.* 2017-04-18. Version 1.0 b4. LICENSE: gpl
 URL: <https://ctan.org/pkg/oletex>
 MIRROR: <https://mirror.ctan.org/systems/win32/oletex>
 - Trinkle, Daniel. *The detex package. Strip T_EX from a source file.* 2020-03-15. LICENSE: other-free
 URL: <https://ctan.org/pkg/detex>
 - Triska, Markus. *The Finomaton package. Comfortably draw and typeset finite state machines.* 2018-01-06. Version 1.0. LICENSE: gpl
 URL: <https://ctan.org/pkg/finomaton>
 MIRROR: <https://mirror.ctan.org/graphics/finomaton>
 - *The greenpoint package. The Green Point logo.* 2018-01-06. LICENSE: gpl. A Metafont-implementation of the logo commonly known as ‘Der Grüne Punkt’ (‘The Green Point’). In Austria, it can be found on nearly every bottle. It should not be confused with the , implemented by Ian Green.
 URL: <https://ctan.org/pkg/greenpoint>
 MIRROR: <https://mirror.ctan.org/fonts/greenpoint>
 - Trzeciak, Tomasz M. *The cachepic package. Convert document fragments into graphics.* 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/cachepic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cachepic>
 - *The docmute package. Input files ignoring L^AT_EX preamble, etc.* 2016-06-24. Version 1.4. LICENSE: lppl1.3. Input or include stand-alone L^AT_EX documents, ignoring everything but the material between and .
 URL: <https://ctan.org/pkg/docmute>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/docmute>
 - Tse, Kwanleung. *The hktex package. A T_EX/L^AT_EX equivalent for Android.* 2016-06-24. Version 2.04. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/hktex>
 MIRROR: <https://mirror.ctan.org/systems/android/hktex>
 - Tsolomitis, Antonis. *The Epigrafica package. A Greek and Latin font.* 2017-04-18. Version 1.01. LICENSE: gpl
 URL: <https://ctan.org/pkg/epigrafica>
 MIRROR: <https://mirror.ctan.org/fonts/greek/epigrafica>
 - *The fontsetup package. A front-end to fontspec, for selected fonts with math support.* 2023-01-02. Version 1.4. LICENSE: gpl3. This package facilitates the use of for users who do not wish to bother with details, with a special focus on quality fonts supporting Mathematics.
 URL: <https://ctan.org/pkg/fontsetup>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/fontsetup>
 - *The fontsetup-nonfree package. A front-end to fontspec, for selected non-free fonts.* 2021-09-11. Version 1.02. LICENSE: gpl3. This package accompanies and includes support for nonfree fonts.

- URL: <https://ctan.org/pkg/fontsetup-nonfree>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/fontsetup-nonfree>
- Tsolomitis, Antonis. *The GFS Solomos package. A Greek-alphabet font*. 2017-04-18. Version 1.0. LICENSE: ofl
URL: <https://ctan.org/pkg/gfssolomos>
MIRROR: <https://mirror.ctan.org/fonts/greek/gfs/gfssolomos>
- *The GFSDidotClassic package. The classic version of GFSDidot*. 2019-11-15. Version 001.001. LICENSE: ofl
URL: <https://ctan.org/pkg/gfsdidotclassic>
MIRROR: <https://mirror.ctan.org/fonts/greek/gfs/gfsdidotclassic>
 - *The GFSNeohellenicMath package. A math font in the Neo-Hellenic style*. 2022-07-18. Version 1.02. LICENSE: ofl
URL: <https://ctan.org/pkg/gfsneohellenicmath>
MIRROR: <https://mirror.ctan.org/fonts/gfsneohellenicmath>
 - *The greekdates package. Provides ancient Greek day and month names, dates, etc*. 2016-06-24. Version 1.0. LICENSE: lppl. The package provides easy access to ancient Greek names of days and months of various regions of Greece. In case the historical information about a region is not complete, we use the Athenian name of the month. Moreover commands and options are provided, in order to completely switch to the “ancient way”, commands such as .
URL: <https://ctan.org/pkg/greekdates>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/greekdates>
 - *The kerkis package. Kerkis (Greek) font family*. 2021-08-26. Version 1.11. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/kerkis>
MIRROR: <https://mirror.ctan.org/fonts/greek/kerkis>
 - *The NewComputerModern package. Computer Modern fonts including matching non-latin alphabets*. 2023-03-03. Version 4.4. LICENSE: gfl
URL: <https://ctan.org/pkg/newcomputermodern>
MIRROR: <https://mirror.ctan.org/fonts/newcomputermodern>
 - *The talos package. A Greek cult font from the eighties*. 2022-02-08. Version 1.0. LICENSE: gfl
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MIRROR: <https://mirror.ctan.org/fonts/greek/talos>
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URL: <https://ctan.org/pkg/astyped>
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URL: <https://ctan.org/pkg/balanced>
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/baum>
 - *The beamertheme-tcolorbox package. A beamer inner theme which reproduces standard beamer blocks using tcolorboxes.* 2022-09-14. Version 0.5. LICENSE: lppl1.3c. This package provides an inner theme for beamer which reproduces standard beamer blocks using es. The look and feel (rounded/sharp corners, shadows and colours) will automatically adapt to which other themes are loaded.
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URL: <https://ctan.org/pkg/boxit>
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 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/buctthesis>
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 URL: <https://ctan.org/pkg/chinese-jfm>
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 URL: <https://ctan.org/pkg/cmastro>
 MIRROR: <https://mirror.ctan.org/fonts/cmastro>
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 URL: <https://ctan.org/pkg/committee-font>
 MIRROR: <https://mirror.ctan.org/fonts/unsupported/committee>
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 URL: <https://ctan.org/pkg/csname-doc>
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 URL: <https://ctan.org/pkg/czhyph>
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 URL: <https://ctan.org/pkg/deflist>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/deflist.sty>
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 URL: <https://ctan.org/pkg/defstring>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/defstring.tex>
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 URL: <https://ctan.org/pkg/devanagari-omega>
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 URL: <https://ctan.org/pkg/dmhgener>
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 URL: <https://ctan.org/pkg/doublecol>
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 URL: <https://ctan.org/pkg/doulossil>
 MIRROR: <https://mirror.ctan.org/fonts/doulossil>
 - *The dow package. Calculate day of week from a numeric date*. 2020-04-11. LICENSE: noinfo
 URL: <https://ctan.org/pkg/dow>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/dow.tex>

- *The dviconcat package*. Concatenates DVI files. 2016-06-18. LICENSE: other-free
 URL: <https://ctan.org/pkg/dviconcat>
 MIRROR: <https://mirror.ctan.org/dviware/dvibook/Dviconcat>
- Unknown. *The dvips-shell package*. A dvips Shell for MS-Windows32. 2016-06-24. LICENSE: nosource. The shell apparently helps you remember what you have forgotten about features.
 URL: <https://ctan.org/pkg/dvips-shell>
 MIRROR: <https://mirror.ctan.org/systems/win32/util/dvpsh103.exe>
- *The eczar package*. A font family supporting Devanagari and Latin script. 2021-04-28. Version 0.1. LICENSE: ofl
 URL: <https://ctan.org/pkg/eczar>
 MIRROR: <https://mirror.ctan.org/fonts/eczar>
- *The EkType-Tanka package*. Devanagari fonts by EkType. 2022-05-06. Version 0.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/ektype-tanka>
 MIRROR: <https://mirror.ctan.org/fonts/ektype-tanka>
- *The endnote package*. Generic “endnotes” code. 2020-04-11. LICENSE: noinfo
 URL: <https://ctan.org/pkg/endnote>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/endnote.tex>
- *The espo package*. Customisation for Esperanto. 2016-06-24. LICENSE: noinfo. The package provides a modest set of macros for use in Esperanto documents. The package provides a wider set of macros.
 URL: <https://ctan.org/pkg/espo>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/espo.sty>
- *The fakebold package*. A simple macro for faking bold fonts. 2020-04-11. LICENSE: noinfo
 URL: <https://ctan.org/pkg/fakebold>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/fakebold.tex>
- *The fnote package*. Auto-numbered footnotes in Plain T_EX. 2016-06-18. LICENSE: noinfo
 URL: <https://ctan.org/pkg/fnote>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fnote.tex>
- *The frenchquote package*. Make something like guillemets. 2016-06-24. LICENSE: noinfo. The package defines and which construct objects vaguely like the french quote marks “guillemets”, from small versions of the maths symbols and .
 URL: <https://ctan.org/pkg/frenchquote>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/frenchquote.sty>
- *The germdoc package*. A collection of documentation available in German. 2019-06-21. LICENSE: collection
 URL: <https://ctan.org/pkg/germdoc>
- *The gfdl package*. Support for using GFDL in L^AT_EX. 2023-01-07. Version 0.1. LICENSE: gpl3+,fdl
 URL: <https://ctan.org/pkg/gfdl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gfdl>
- *The hackalloc package*. Make allocations local. 2016-06-24. LICENSE: noinfo. The package makes allocation (, , etc.) local.
 URL: <https://ctan.org/pkg/hackalloc>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/hackalloc.sty>
- *The hep-gen package*. Generic macros for quantum physics. 2020-04-11. LICENSE: noinfo
 URL: <https://ctan.org/pkg/hep-gen>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/hep.tex>
- *The hereapplies package*. A L^AT_EX package for referencing groups of pages that share something in common. 2022-12-11. Version 1.0.1. LICENSE: gpl3+. is a L^AT_EX package that allows to collect groups of labels and reference them altogether. It can be used for creating informal glossaries that cross-link concepts to their applications, or simply mentioning multiple pages that share something in common.
 URL: <https://ctan.org/pkg/hereapplies>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hereapplies>
- *The hge package*. An “Old English” font. 2022-04-06. LICENSE: noinfo
 URL: <https://ctan.org/pkg/hge>
 MIRROR: <https://mirror.ctan.org/fonts/hge>
- *The histyle package*. A “HighStyle” environment for T_EX. 2016-06-24. Version 1.2. LICENSE: noinfo
 URL: <https://ctan.org/pkg/histyle>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/histyle>

- *The hp2xx package. HP GL converter.* 2017-04-18. Version 3.4.4. LICENSE: gpl
 URL: <https://ctan.org/pkg/hp2xx>
 MIRROR: <https://mirror.ctan.org/support/hp2xx>
- Unknown. *The hwemoji package. Unicode emoji support for pdfL^AT_EX with sequences.* 2022-11-16. Version 1.0. LICENSE: lppl1.3c,cc-by-4
 URL: <https://ctan.org/pkg/hwemoji>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hwemoji>
- *The indent package. Environments that change margins.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/indent>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/indent.sty>
- *The invertedparagraphs package. Indented text with negative paragraph indentation.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/invertedparagraphs>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/invertedparagraphs.tex>
- *The isolatin1 package. An obsolete means to use ISO 8859-1 with T_EX.* 2016-06-24. Version 0.9. LICENSE: noinfo
 URL: <https://ctan.org/pkg/isolatin1>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/isolatin1.sty>
- *The ist21 package. Title page for the old BSI IST/21 committee.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/ist21>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/ist21.sty>
- *The japanese-mathformulas package. Compiling basic math formulas in Japanese using LuaL^AT_EX.* 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_EX file manager written in Java.* 2016-06-24. Version III. LICENSE: noinfo
 URL: <https://ctan.org/pkg/javabib>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/JavaBib>
- *The jigsaw package. Draw jigsaw pieces with TikZ.* 2023-02-21. Version 0.4. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/jigsaw>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/jigsaw>
- *The karta package. Cartographic signs.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/karta>
 MIRROR: <https://mirror.ctan.org/fonts/karta>
- *The label-pln package. Print address labels in three columns.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/label-pln>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/label.tex>
- *The laps package. Zero-width boxes for annotations, etc.* 2020-04-11. LICENSE: noinfo. Provides macros extends the / set in Plain T_EX:
 URL: <https://ctan.org/pkg/laps>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/laps.tex>
- *The letter-plain package. Letter macros for Plain T_EX.* 2021-03-09. LICENSE: noinfo. These macros would seem to be used by Knuth himself (a with a slightly different default address may be found in the CTAN copy of of macros).
 URL: <https://ctan.org/pkg/letter-plain>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/letter.tex>
- *The letter1 package. Letter formatting macros.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/letter1>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/letter1>
- *The llncs209 package. Macros for Springer books.* 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://ctan.org/pkg/llncs209>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/springer/llncs>
- *The longtocline package. Macros to produce a table of contents.* 2016-06-24. LICENSE: noinfo. Defines a macro (3 arguments) that produces a table of contents line rather similar to that provided as standard in L^AT_EX.
 URL: <https://ctan.org/pkg/longtocline>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/longtocline.tex>
- *The ltxmisc package. Miscellaneous L^AT_EX 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>
- Unknown. *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_YTeX or LuaLaTeX. 2022-01-21. Version 1.7. LICENSE: gpl3+,other-free,fdl
 URL: <https://ctan.org/pkg/marathi>
 MIRROR: <https://mirror.ctan.org/language/marathi>
- *The mathtime-metrics package*. MathTime AFM files. 2016-06-18. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mathtime-metrics>
 MIRROR: <https://mirror.ctan.org/fonts/mathtime>
- *The maybeload package*. Prevent reloading of files. 2016-06-24. LICENSE: noinfo. Defines a command `\maybeload`, 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 T_EX macros for memoranda. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/memo-pln>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/memo.tex>
- *The mitpress package*. Typeset documents for MIT Press. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mitpress>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/mitpress.sty>
- *The msx2msa package*. Simulate msxm and msym fonts using msam and msbm. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/msx2msa>
 MIRROR: <https://mirror.ctan.org/fonts/vf-files/msx2msa>
- *The muling package*. MA Thesis class for the Department of Linguistics, University of Mumbai. 2022-01-21. Version 0.3. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/muling>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/muling>
- *The namunsrt package*. An unsorted BibTeX style with labels provided in the database. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/namunsrt>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/namunsrt.bst>
- *The nofill package*. Preserve spaces and line breaks when setting text. 2016-06-24. LICENSE: noinfo. The commands and bracket text in which multiple spaces are not collapsed into a single space, and spaces at the start of line are preserved.
 URL: <https://ctan.org/pkg/nofill>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/nofill.tex>
- *The ntg package*. Dutch T_EX Users Group information. 2016-06-18. LICENSE: other-free
 URL: <https://ctan.org/pkg/ntg>
 MIRROR: <https://mirror.ctan.org/usergrps/ntg>
- *The NTS-L package*. NTS mailing list digests. 2016-06-24. LICENSE: digest. This bundle holds postings from the mailing list, from 1992-05 to 1995-01.
 URL: <https://ctan.org/pkg/nts-l>
 MIRROR: <https://mirror.ctan.org/info/digests/nts-l>
- *The obsolete package*. A tree holding obsolete software. 2016-06-24. LICENSE: collection
 URL: <https://ctan.org/pkg/obsolete>
 MIRROR: <https://mirror.ctan.org/obsolete>
- *The ovalfbox package*. Boxes with frames whose corners are rounded. 2016-06-24. LICENSE: noinfo. The package defines a command `\ovalfbox` which seems more stable to the similar command in the package `amstex`; however, this package retains the problems with the positioning of multiline text in boxes.
 URL: <https://ctan.org/pkg/ovalfbox>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/ovalfbox.sty>
- *The paragraphs package*. Paragraph "tricks" macros. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/paragraphs>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/paragraphs.tex>

- *The pdfmsym package*. PDF Math Symbols — various drawn mathematical symbols. 2023-03-16. Version 1.1.1. LICENSE: mit
 URL: <https://ctan.org/pkg/pdfmsym>
 MIRROR: <https://mirror.ctan.org/macros/generic/pdfmsym>
- Unknown. *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/utils/printbib>
- *The psfonts package*. PostScript fonts for use with \TeX and \LaTeX . 2016-06-24. LICENSE: collection
 URL: <https://ctan.org/pkg/psfonts>
 MIRROR: <https://mirror.ctan.org/fonts/psfonts>
- *The psnfssx-8r package*. Raw Type 1 fonts with \LaTeX . 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/psnfssx-8r>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/8r/8r.sty>
- *The qms package*. VMS tools for controlling QMS printers. 2016-06-18. LICENSE: noinfo
 URL: <https://ctan.org/pkg/qms>
 MIRROR: <https://mirror.ctan.org/dviware/qms>
- *The quotation package*. Typeset an attributed quotation. 2016-06-24. LICENSE: noinfo. takes two arguments, the quotation itself, and the attribution. The quotation is set as a page-wide , so placement of commands may be useful for best appearance.
 URL: <https://ctan.org/pkg/quotation>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/quotation.tex>
- *The redefine package*. Conditional macro, etc., definitions. 2016-06-24. LICENSE: noinfo. Defines commands , and that warn the user if a command is redefined using them (if operating under \LaTeX , is similarly modified). In addition , , , are modified to detect an error if a conditional or register name is reused.
 URL: <https://ctan.org/pkg/redefine>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/redefine.tex>
- *The rotate package*. Rotate \TeX boxes. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/rotate>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/rotate.tex>
- *The samples package*. Samples of Plain \TeX coding. 2016-06-24. LICENSE: collection
 URL: <https://ctan.org/pkg/samples>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/samples>
- *The sc21 package*. Title page for the old ISO TC97/SC21 committee. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/sc21>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sc21.sty>
- *The sc21-wg1 package*. Title page for the old ISO TC97/SC21/WG1 working group. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/sc21-wg1>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sc21-wg1.sty>
- *The screen package*. Prepare a document for a simple previewer. 2016-06-24. LICENSE: noinfo. A small package designed to set geometry to prepare a (\LaTeX 2.09) document for viewing with something like .
 URL: <https://ctan.org/pkg/screen>
 MIRROR: <https://mirror.ctan.org/dviware/screenview/vms/screen.sty>
- *The sentences package*. Numbered lists for sentences. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/sentences>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sentences.tex>

- *The sfwmac package*. A set of definitions for Unix system documentation. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/sfwmac>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sfwmac.sty>
- Unknown. *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 \LaTeX 2.09. 2016-06-24. LICENSE: noinfo. A development of the file (in the distribution), for use with \LaTeX 2.09.
 URL: <https://ctan.org/pkg/tgrind209>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/tgrind.sty>
- *The thirteen package*. Print dates of Friday 13th days. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/thirteen>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/thirteen.tex>
- *The threecol package*. Three-column newsletter output. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/threecol>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/threecol.tex>
- *The tikz-bbox package*. Precise determination of bounding boxes in TikZ. 2021-01-18. Version 0.1. LICENSE: 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. 2023-03-15. Version 0.5. 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 \LaTeX 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>
- Unknown. *The tipauni package. Producing Unicode characters with TIPA commands.* 2023-02-13. Version 0.7a. LICENSE: gpl3+,fdl
URL: <https://ctan.org/pkg/tipauni>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/tipauni>
- *The toc package. Table of contents macros for Plain T_EX.* 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_EX.* 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_EX digest.* 2016-06-24. LICENSE: pd
URL: <https://ctan.org/pkg/uktex>
MIRROR: <https://mirror.ctan.org/info/digests/uktex>
 - *The undertilde-gen package. A simple macro for placing a tilde under a character.* 2020-04-11. LICENSE: noinfo
URL: <https://ctan.org/pkg/undertilde-gen>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/undertilde.tex>
 - *The unfinished package. Mark unfinished parts of a document.* 2016-06-24. LICENSE: noinfo. The package provides an environment convenient for marking unfinished sections of a document. The environment complains if it thinks the document is not marked as a draft (in the sense of having non-zero.
URL: <https://ctan.org/pkg/unfinished>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/unfinished.tex>
 - *The unisc package. Unicode small caps with Lua/XeLaTeX.* 2022-04-29. Version 0.2. LICENSE: gpl3+,fdl. L^AT_EX 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^AT_EX 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^AT_EX 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
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 URL: <https://ctan.org/pkg/curve>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/curve>
- Verna, Didier. *The dox package. Extend the doc package*. 2018-01-06. Version 2.4. LICENSE: lppl1.3. The package provides L^AT_EX developers with means to describe the usage and the definition of new macros and environments. However, there is no simple way to extend this functionality to other items (options or counters, for instance). The DoX package is designed to circumvent

this limitation.

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

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

- *The FiNK package. The L^AT_EX2e File Name Keeper.* 2018-01-06. Version 2.2.1. LICENSE: lppl

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

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

- *The FiXme package. Collaborative annotation tool for L^AT_EX.* 2022-06-08. Version 4.5. LICENSE: lppl1.3

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

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

- *The QCM package. A L^AT_EX2e class for making multiple choice questionnaires.* 2022-06-25. Version 2.1. LICENSE: lppl. QCM is a package for making multiple choices questionnaires under L^AT_EX2e (“QCM” is the French acronym for this style of test). A special environment allows you to define questions and possible answers. You can specify which answers are correct and which are not. QCM not only formats the questions for you, but also generates a ‘form’ (a grid that your students will have to fill in), and a ‘mask’ (the same grid, only with correct answers properly checked in). You can then print the mask on a slide and correct the questionnaires more easily by superimposing the mask on top of students’ forms. QCM can also typeset exam corrections automatically, and comes with support for .

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

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

- Verunek, Jiří. *The timetable package. Generate timetables.* 2016-06-24. LICENSE: lppl

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

MIRROR: <https://mirror.ctan.org/macros/plain/contrib/timetable>

- Ververidis, Dimitrios. *The vocaltract package. Visualise the vocal tract using L^AT_EX and PSTricks.* 2018-09-15. Version 1. LICENSE: lppl

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

MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/vocaltract>

- Verwer, Nico. *The loggates package. A small font for logic gates, and L^AT_EX support.* 2016-06-24. LICENSE: noinfo

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

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

- *The rmthm package. Use a roman font for theorem statements.* 2016-06-24. LICENSE: noinfo

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

MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/rmthm.sty>

- *The xrefwarn package. Only one warning for an undefined citation.* 2016-06-24. Version 1.2. LICENSE: noinfo

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

MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/xrefwarn.sty>

- Verwey, Georg Michael. *The mentis package. A basis for books to be published by Mentis publishers.* 2016-06-24. Version 1.5. LICENSE: lppl. This L^AT_EX class loads and provides changes necessary for publishing at Mentis publishers in Paderborn, Germany. It is not an official Mentis class, merely one developed by an author in close co-operation with Mentis.

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

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

- *The stdpage package. Standard pages with n lines of at most m characters each.* 2016-06-24. Version 0.6. LICENSE: lppl1.2

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

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

- Vessella, Nino. *The psbao package. Draw Bao diagrams.* 2020-05-02. Version 1.0. LICENSE: lppl

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

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^AT_EX.* 2021-09-11. Version 2.2. LICENSE: bsd

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

MIRROR: <https://mirror.ctan.org/fonts/psfonts/adobe/adobecaslon>

- Veytsman, Boris. *The afparticle package. Typesetting articles for Archives of Forensic Psychology*. 2016-06-24. Version 1.3. LICENSE: lpl1.3. 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: lpl1.3. 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^AT_EX*. 2019-02-26. Version 1.02. LICENSE: lpl1.3
 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^AT_EX 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^AT_EX support for Dogma Font From Emigre Graphics*. 2016-06-24. Version 1.3. LICENSE: bsd. This package provides metric files and L^AT_EX 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: lpl1. A L^AT_EX 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^AT_EX 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: lpl1
 URL: <https://ctan.org/pkg/erdc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/erdc>
 - *The estcpmm package. Style for Munitions Management Project Reports*. 2016-06-24. Version 0.4. LICENSE: lpl1
 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: lpl1.3. 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^AT_EX2HTML*. 2022-02-03. Version 1.2. LICENSE: lpl1. Provides integration between and , adding sectioning commands and elements of logical formatting to FoilTeX and providing support for FoilTeX commands in L^AT_EX2HTML.
 URL: <https://ctan.org/pkg/foilhtml>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/foilhtml>
 - *The futurans package. Metrics and L^AT_EX support for Futura Fonts From Adobe As Used By No Starch Press*. 2021-09-11. Version 1.0b. LICENSE: bsd
 URL: <https://ctan.org/pkg/futurans>
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/adobe/futurans>
 - *The gillcm package. Alternative unslanted italic Computer Modern fonts*. 2016-06-24. Version 1.1. LICENSE: bsd
 URL: <https://ctan.org/pkg/gillcm>
 MIRROR: <https://mirror.ctan.org/fonts/gillcm>
- Veytsman, Boris. *The jmart package. L^AT_EX Class for the Israel Journal of Mathematics*. 2016-06-24. Version 1.7. LICENSE: lpl1. The Israel Journal of Mathematics is published by The Hebrew University Magnes Press. This class provides L^AT_EX 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 \LaTeX source.

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

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

- *The imprintmtshadow package.* Support files for the Monotype Imprint Shadow fonts. 2021-09-11. Version 1.0. LICENSE: other-free
URL: <https://ctan.org/pkg/imprintmtshadow>
MIRROR: <https://mirror.ctan.org/fonts/imprintmtshadow>
- *The issuulinks package.* Produce external links instead of internal ones. 2016-06-24. Version 1.1. LICENSE: lppl1.3
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 mathgifi package.* Support for Microsoft Georgia and ITC Franklin Gothic. 2016-06-24. Version 0.4. LICENSE: other-free
URL: <https://ctan.org/pkg/mathgifi>
MIRROR: <https://mirror.ctan.org/fonts/mathgifi>
- *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>
- *The multiaudience package.* Several versions of output from the same source. 2021-10-03. Version 1.04. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/multiaudience>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multiaudience>
- *The nbaskerv package.* Metrics and \LaTeX support for ITC New Baskerville Font From Adobe. 2016-06-24. Version 1.0c. LICENSE: bsd
URL: <https://ctan.org/pkg/nbaskerv>
MIRROR: <https://mirror.ctan.org/fonts/psfonts/adobe/nbaskerv>
- *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>
- *The nostarch package.* \LaTeX class for No Starch Press. 2017-04-18. Version 1.3. LICENSE: lppl
URL: <https://ctan.org/pkg/nostarch>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nostarch>
- *The pcarl package.* \LaTeX 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>
- *The rviewport package.* Relative Viewport for Graphics Inclusion. 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://ctan.org/pkg/rviewport>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rviewport>

- Veytsman, Boris. *The sageep package. Format papers for the annual meeting of EEGS*. 2016-06-24. Version 1.0. LICENSE: lppl
 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 srcdact package. A tool for redacting sources*. 2016-06-24. Version 1.0. LICENSE: gpl2
 URL: <https://ctan.org/pkg/srcdact>
 MIRROR: <https://mirror.ctan.org/support/srcdact>
 - *The tex-vpat package. TeX Accessibility Conformance Report*. 2022-06-12. Version 2.1, June 2022. LICENSE: cc-by-3
 URL: <https://ctan.org/pkg/tex-vpat>
 MIRROR: <https://mirror.ctan.org/info/tex-vpat>
 - *The thsmc package. Metrics and L^AT_EX 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>
- Veytsman, Boris and Leila Akhmadeeva. *The pedigree-perl package. Generate T_EX pedigree files from CSV files*. 2022-08-29. Version 2.1. LICENSE: gpl2. This program generates T_EX commands to typeset pedigrees — either T_EX fragments or full L^AT_EX files, to be processed by the authors' package. The program has support for multilanguage pedigrees (at the present moment the English and Russian languages are supported).
 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>
- Veytsman, Boris, C. V. Radhakrishnan, Lee Netherton, and Bernd Schandl. *The nomencl package. Produce lists of symbols as in nomenclature*. 2021-11-11. Version 5.6. LICENSE: lppl. Produces lists of symbols using the capabilities of the program.
 URL: <https://ctan.org/pkg/nomencl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nomencl>
- Vicentini, Emanuele. *The evautofl package. Pages with cut lines and punch marks*. 2018-01-06. LICENSE: lppl
 URL: <https://ctan.org/pkg/evautofl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calendar/contrib/evautofl>
- *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>
- Vieth, Ulrik. *The closefrm package. Tidy up after reading a MetaPost file*. 2016-06-24. Version 1.04. LICENSE: noinfo
 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^AT_EX 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^AT_EX 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>
- Vieth, Ulrik. *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^AT_EX support for Metafont logo fonts.* 2016-06-24. Version 2.0. LICENSE: lppl. L^AT_EX package and font definition file to access the Knuthian fonts described in ‘The Metafontbook’ and to typeset Metafont logos in L^AT_EX documents.
 URL: <https://ctan.org/pkg/mflogo>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mflogo>
- *The testeq package. An equality test for use in MetaPost.* 2016-06-24. Version 1.05. LICENSE: noinfo
 URL: <https://ctan.org/pkg/testeq>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/misc/testeq.mp>
- Vieth, Ulrik and Michel Goossens. *The ssquote package. Use the cmssq fonts.* 2016-06-24. Version 1.3. LICENSE: other-free
 URL: <https://ctan.org/pkg/ssquote>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ssquote>
- Vigil, Arthur. *The typicons package. Font containing a set of web-related icons.* 2016-06-24. Version 2.0.7. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/typicons>
 MIRROR: <https://mirror.ctan.org/fonts/typicons>
- Vigna, Sebastiano. *The noTeX-bst package. A BibTeX style that outputs HTML.* 2016-10-28. LICENSE: pd
 URL: <https://ctan.org/pkg/notex-bst>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/misc/noTeX.bst>
- Vigna, Sebastiano and Werner Lemberg. *The cd package. Typeset CD covers.* 2016-06-24. Version 1.4. LICENSE: gpl
 URL: <https://ctan.org/pkg/cd>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cd>
- Vignault, Jean-Paul, Manuel Luque, Arnaud Schmittbuhl, and Herbert Voß. *The pst-solides3d package. Draw perspective views of 3D solids.* 2021-08-26. Version 4.34a. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/pst-solides3d>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-solides3d>
- Vihrov, Andrey. *The fixlatvian package. Improve Latvian language support in X_YL^AT_EX.* 2016-06-24. Version 1a. LICENSE: lppl1.3. The package offers improvement of the Latvian language support in , in particular in the area of the standard classes.
 URL: <https://ctan.org/pkg/fixlatvian>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/fixlatvian>
- Vijay, Sameer and Donald Brower. *The nddiss package. Notre Dame Dissertation format class.* 2018-01-06. Version 3.2017.2. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/nddiss>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nddiss>
- Vikhlinin, Alexey and Maxim Markevitch. *The emulateapj package. Produce output similar to that of APJ.* 2017-04-18. LICENSE: lppl. A L^AT_EX class (based on current) to produce preprints with the page layout similar to that of the Astrophysical Journal.
 URL: <https://ctan.org/pkg/emulateapj>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/emulateapj>
- Vila-Forcén, José-Emilio. *The makeplot package. Easy plots from Matlab in L^AT_EX.* 2016-06-24. Version 1.0.6. LICENSE: lppl
 URL: <https://ctan.org/pkg/makeplot>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/makeplot>
- Vion, Adrien. *The lexref package. Convenient and uniform references to legal provisions.* 2016-06-24. Version 1.1a. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/lexref>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lexref>
- Vion, Adrien and Fabian Mörtl. *The biblatex-swiss-legal package. Bibliography and citation styles following Swiss legal practice.* 2020-06-19. Version 1.1.2a. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/biblatex-swiss-legal>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-swiss-legal>

- Virga, Bruce and Bob Mathews. *The MathType package. Evaluation version of a commercial equation editor.* 2019-02-13. Version 7. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/mathtype>
 MIRROR: <https://mirror.ctan.org/support/mathtype>
- Visavakul, Chakkapas and Tobias Oetiker. *The lshort-thai package. Introduction to L^AT_EX in Thai.* 2020-06-17. Version 1.32. LICENSE: pd. This is the Thai translation of the .
 URL: <https://ctan.org/pkg/lshort-thai>
 MIRROR: <https://mirror.ctan.org/info/lshort/thai>
- Viscarra, Diego Sejas and Alexey Balakin. *The mglTeX package. High-quality graphics from MGL scripts embedded in L^AT_EX documents.* 2022-05-03. Version 4.2. LICENSE: gpl3,cc-by-sa-3
 URL: <https://ctan.org/pkg/mgltex>
 MIRROR: <https://mirror.ctan.org/graphics/mgltex>
- Vit. *The numneru package. Converts a number to the russian spelled out name.* 2018-01-07. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/numneru>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numneru>
- Vitacolonna, Nicola and Giuseppe Silano. *The EuropeCV package. Unofficial class for European curricula vitae.* 2022-08-03. LICENSE: lppl
 URL: <https://ctan.org/pkg/europecv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/europecv>
- Vitecek, Ben. *The cooking-units package. Typeset and convert units for cookery books and recipes.* 2022-12-11. Version 3.00. LICENSE: lppl1.3c
 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
 URL: <https://ctan.org/pkg/tikzsymbols>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzsymbols>
- Vivegnis, Pierre. *The cvss package. Compute and display CVSS base scores.* 2022-12-02. Version 1.1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/cvss>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cvss>
- Vlasák, Michal. *The pdfextra package. Extra PDF features for (Op)TeX.* 2022-12-04. Version 0.3. LICENSE: other-free
 URL: <https://ctan.org/pkg/pdfextra>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/pdfextra>
- VNP Comp. *The BibTexMng package. Manipulate BibTeX database files.* 2016-06-24. Version 6.0. LICENSE: shareware
 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^AT_EX 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>

Vojta, Paul. *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 Gidea. *The ucbthesis package. Thesis and dissertation class supporting UCB requirements*. 2019-07-20. Version 3.6. LICENSE: lppl1.3

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: lppl

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: lppl

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

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

— *The latex2man package. Translate L^AT_EX-based manual pages into Unix man format*. 2018-11-25. Version 1.29. LICENSE: lppl1

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: lppl

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: lppl

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: lppl

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^AT_EX Project Team. *The cyrguide package. Documentation of L^AT_EX 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 Lua^AT_EX together with PostScript code*. 2023-03-21. Version 0.03a. 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>
 - Voß, Herbert. *The biblatex-bwl package. Bib^AT_EX 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-readbb1 package. Read a .bbl file created by biber*. 2022-01-25. Version 0.01. LICENSE: lppl
 URL: <https://ctan.org/pkg/biblatex-readbb1>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-readbb1>
 - *The biblatex-spbasic package. A Bib^AT_EX 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 Bib_TE_X 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^AT_EX*. 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^AT_EX*. 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^AT_EX*. 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*. 2023-01-16. Version 0.03a. LICENSE: lppl1.3. The package offers Xe_TE_X/Lua_TE_X support for the .
 URL: <https://ctan.org/pkg/firamath-otf>
 MIRROR: <https://mirror.ctan.org/fonts/firamath-otf>
 - *The heros-otf package. Using the OpenType fonts T_EX 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*. 2023-01-29. Version 0.33. 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*. 2023-01-28. Version 2.45. 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 ; a simple example is . 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 of . 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 T_EX-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>
 - Voß, Herbert. *The hvpygmentex package. Syntax-Highlighting of program code.* 2022-03-08. Version 0.01. LICENSE: lppl1.3c. The package is based on but provides an automatic run from within the document itself, with the option `. 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 hvqrrurl 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: `, , , and .`
URL: <https://ctan.org/pkg/hvqrrurl>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvqrrurl>
 - *The isopt package. Writing a T_EX length with a space between number and unit.* 2018-01-07. Version 0.01. LICENSE: lppl. Writing a T_EX length with `\the` writes the value and the unit without a space. Package isopt provides a macro which inserts a user defined space between number and unit.
URL: <https://ctan.org/pkg/isopt>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isopt>
 - *The latex-bib-ex package. Examples for the book Bibliografien mit L^AT_EX.* 2020-06-07. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/latex-bib-ex>
MIRROR: <https://mirror.ctan.org/info/examples/LaTeX-Bib>
 - *The latex-bib2-ex package. Examples for the book Bibliografien mit L^AT_EX.* 2020-06-07. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/latex-bib2-ex>
MIRROR: <https://mirror.ctan.org/info/examples/LaTeX-Bib2>
 - *The LaTeX-Referenz package. Examples from the book "L^AT_EX Referenz".* 2020-06-07. Version 2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/latex-referenz>
MIRROR: <https://mirror.ctan.org/info/examples/LaTeX-Referenz>
 - *The latex-tabellen package. L^AT_EX Tabellen.* 2020-06-07. LICENSE: lppl
URL: <https://ctan.org/pkg/latex-tabellen>
MIRROR: <https://mirror.ctan.org/info/examples/Tabellen2>
 - *The libertinus package. Wrapper to use the correct libertinus package according to the used T_EX engine.* 2021-06-16. Version 0.02. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/libertinus>
MIRROR: <https://mirror.ctan.org/fonts/libertinus>
 - *The libertinus-otf package. Support for Libertinus OpenType.* 2021-07-23. Version 0.29. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/libertinus-otf>
MIRROR: <https://mirror.ctan.org/fonts/libertinus-otf>
 - *The luafindfont package. Search fonts in the LuaTeX font database.* 2022-11-03. Version 0.11. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/luafindfont>
MIRROR: <https://mirror.ctan.org/support/luafindfont>
 - *The luaintro package. Examples from the book "Einführung in LuaTeX und LuaLaTeX".* 2019-06-09. Version 0.03. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/luaintro>
MIRROR: <https://mirror.ctan.org/info/examples/luaintro>
 - *The luarandom package. Create lists of random numbers.* 2019-06-09. Version 0.01. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/luarandom>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luarandom>
 - *The lucida-otf package. Support for the Lucida Bright fonts (OpenType).* 2021-09-11. Version 0.08. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/lucida-otf>
MIRROR: <https://mirror.ctan.org/fonts/lucida-otf>
 - *The math-e package. Examples from the book Typesetting Mathematics with L^AT_EX.* 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^AT_EX".* 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>
- Voß, Herbert. *The pagella-otf package. Using the OpenType fonts T_EX Gyre Pagella.* 2022-10-16. Version 0.02. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/pagella-otf>
 MIRROR: <https://mirror.ctan.org/fonts/pagella-otf>
- *The plex-otf package. Support for the OpenType font IBM Plex.* 2018-04-13. Version 0.07a. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/plex-otf>
 MIRROR: <https://mirror.ctan.org/fonts/plex-otf>
- *The powerdot-fuberlin package. Powerdot, using the style of FU Berlin.* 2019-11-26. Version 0.02a. LICENSE: lppl
 URL: <https://ctan.org/pkg/powerdot-fuberlin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/powerdot-FUBerlin>
- *The presentations package. Examples from the book Presentationen mit L^AT_EX.* 2020-06-07. LICENSE: lppl
 URL: <https://ctan.org/pkg/presentations>
 MIRROR: https://mirror.ctan.org/info/examples/Presentations_de
- *The presentations-en package. Examples from the book Presentations with L^AT_EX.* 2020-06-07. LICENSE: lppl
 URL: <https://ctan.org/pkg/presentations-en>
 MIRROR: 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_EX/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^AT_EX level.* 2019-06-09. Version 0.02. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/pst-calculate>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pst-calculate>
- *The pst-dart package. Plotting dart boards.* 2021-09-11. Version 0.03. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-dart>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-dart>
- *The pst-exa package. Typeset PSTricks examples, with code.* 2017-09-12. Version 0.06. LICENSE: lppl. The (-related) package provides an environment PSTexample to put code and output side by side or one above the other.
 URL: <https://ctan.org/pkg/pst-exa>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-exa>
- *The pst-feyn package. Draw graphical elements for Feynman diagrams.* 2018-09-29. Version 0.01. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-feyn>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-feyn>
- *The pst-fp package. Fixed-point arithmetic in PSTricks.* 2016-06-24. Version 0.05. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-fp>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/base/generic/pst-fp.tex>
- *The pst-fractal package. Draw fractal sets using PSTricks.* 2022-10-13. Version 0.12. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-fractal>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fractal>
- *The pst-func package. PSTricks package for plotting mathematical functions.* 2021-11-03. Version 0.99. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-func>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-func>
- *The pst-graphicx package. A PSTricks-compatible graphicx for use with Plain T_EX.* 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>
- Voß, Herbert. *The pst-hsb package. Curves with continuous colours*. 2021-12-18. Version 0.02. LICENSE: lppl. This is a -related package. It can plot lines and/or curves with continuous colours. Only colours defined in the hsb model are supported
URL: <https://ctan.org/pkg/pst-hsb>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-hsb>
- *The pst-knot package. PSTricks package for displaying knots*. 2016-06-24. Version 0.2. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-knot>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-knot>
 - *The pst-lsystem package. Create images based on a L-system*. 2018-12-31. Version 0.02. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-lsystem>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-lsystem>
 - *The pst-poker package. Drawing poker cards*. 2023-02-13. Version 0.03b. LICENSE: lgpl3. This related package can create poker cards in various manners.
URL: <https://ctan.org/pkg/pst-poker>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-poker>
 - *The pst-support package. Assorted support files for use with PSTricks*. 2016-06-24. LICENSE: lppl. An appropriate set of job options, together with process scripts for use with /
URL: <https://ctan.org/pkg/pst-support>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/pst-support>
 - *The pst-tools package. PSTricks support functions*. 2021-09-24. Version 0.12. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-tools>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tools>
 - *The pst-turtle package. Commands for “turtle operations”*. 2019-10-05. Version 0.02. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-turtle>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-turtle>
 - *The pst-venn package. A PSTricks package for drawing Venn sets*. 2018-12-06. Version 0.01. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-venn>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-venn>
 - *The pstricks-examples package. PSTricks examples*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/pstricks-examples>
MIRROR: https://mirror.ctan.org/info/examples/PSTricks_6_de
 - *The pstricks-examples-7 package. PSTricks examples files of the 7th edition of the book PSTricks*. 2016-06-24. Version 0.01. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/pstricks-examples-7>
MIRROR: https://mirror.ctan.org/info/examples/PSTricks_7_de
 - *The pstricks-examples-en package. Examples from PSTricks book (English edition)*. 2016-06-24. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/pstricks-examples-en>
MIRROR: https://mirror.ctan.org/info/examples/PSTricks_en
 - *The schola-otf package. Using the OpenType fonts T_EX Gyre schola*. 2022-11-02. Version 0.01. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/schola-otf>
MIRROR: <https://mirror.ctan.org/fonts/schola-otf>
 - *The spark-otf package. Support OpenType Spark fonts*. 2022-03-04. Version 0.05a. LICENSE: ofl,lppl1.3
URL: <https://ctan.org/pkg/spark-otf>
MIRROR: <https://mirror.ctan.org/fonts/spark-otf>
 - *The tabulars-e package. Examples from the book “Typesetting tables with L^AT_EX”*. 2020-06-07. Version 1.0. LICENSE: lppl
URL: <https://ctan.org/pkg/tabulars-e>
MIRROR: <https://mirror.ctan.org/info/examples/tabulars-e>
 - *The termes-otf package. Using the OpenType fonts T_EX Gyre Termes*. 2022-10-17. Version 0.02. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/termes-otf>
MIRROR: <https://mirror.ctan.org/fonts/termes-otf>
 - *The unitconv package. Convert a length into one with another unit*. 2020-05-13. Version 0.01. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/unitconv>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/unitconv>

- *The voss-mathcol package. Typesetting mathematics in colour, in (La)TeX.* 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/voss-mathcol>
 MIRROR: <https://mirror.ctan.org/info/math/voss/mathCol>
- Voß, Herbert. *The voss-mathmode package. A comprehensive review of mathematics in (La)TeX.* 2018-01-06. Version 2.47. LICENSE: lppl
 URL: <https://ctan.org/pkg/voss-mathmode>
 MIRROR: <https://mirror.ctan.org/obsolete/info/math/voss/mathmode>
- *The xfakebold package. Fake a regular font for bold characters.* 2020-06-24. Version 0.08. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/xfakebold>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xfakebold>
- *The xhfill package. Extending \hrulefill.* 2016-06-24. Version 1.01. LICENSE: lppl. The package provides extended macros for the default command. It allows modification of the width and the colour of the line.
 URL: <https://ctan.org/pkg/xhfill>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xhfill>
- *The xindex package. Unicode compatible index generation.* 2023-01-20. Version 0.47. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/xindex>
 MIRROR: <https://mirror.ctan.org/indexing/xindex>
- *The xurl package. Allow URL breaks at any alphanumerical character.* 2022-01-09. Version 0.10. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/xurl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xurl>
- Voß, Herbert, Denis Girou, and Timothy Van Zandt. *The pst-tree package. Trees, using PSTricks.* 2021-09-04. Version 1.14. LICENSE: lppl. pst-tree is a package that defines a macro which offers a structured way of joining nodes created using in order to draw trees.
 URL: <https://ctan.org/pkg/pst-tree>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tree>
- *The pstricks-base package. PostScript macros for T_EX.* 2022-12-14. Version 3.18. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/pstricks-base>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/base>
- Voß, Herbert and Klaus Höppner. *The dantelogo package. A font for DANTE's logo.* 2016-06-24. Version 0.03. LICENSE: lppl
 URL: <https://ctan.org/pkg/dantelogo>
 MIRROR: <https://mirror.ctan.org/fonts/dantelogo>
- Voß, Herbert and Christophe Jorssen. *The pst-circ package. PSTricks package for drawing electric circuits.* 2021-09-10. Version 2.19. LICENSE: lppl. The package is built using and in particular . It can easily draw current 2-terminal devices and some 3- and 4-terminal devices used in electronic or electric theory. The package's macros are designed with a view to 'logical' representation of circuits, as far as possible, so as to relieve the user of purely graphical considerations when expressing a circuit.
 URL: <https://ctan.org/pkg/pst-circ>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-circ>
- Voß, Herbert and Pablo González Luengo. *The pst2pdf package. A script to compile PSTricks documents via pdfTeX.* 2020-08-26. Version 0.20. LICENSE: gpl2
 URL: <https://ctan.org/pkg/pst2pdf>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/scripts/pst2pdf>
- Voß, Herbert and Manuel Luque. *The pst-antiprism package. A PSTricks related package which draws an antiprism.* 2018-02-15. Version 0.02. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-antiprism>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-antiprism>
- *The pst-shell package. Plotting sea shells.* 2020-07-29. Version 0.03. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-shell>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-shell>
- *The pst-spinner package. Drawing a fidget spinner.* 2023-02-22. Version 1.02. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-spinner>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-spinner>
- Voß, Herbert and Rolf Niepraschk. *The dtk package. Document class for the journal of DANTE.* 2022-12-19. Version 2.08n. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/dtk>
 MIRROR: <https://mirror.ctan.org/usergrps/dante/dtk>

- *The xltabular package. Longtable support with possible X-column specifier.* 2020-11-04. Version 0.2e. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/xltabular>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xltabular>
- Voß, Herbert and Dominique Rodriguez. *The pstricks-add package. A collection of add-ons and bugfixes for PSTricks.* 2022-11-21. Version 3.93. LICENSE: lppl
 URL: <https://ctan.org/pkg/pstricks-add>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pstricks-add>
- Voß, Herbert and Timothy Van Zandt. *The pst-coil package. A PSTricks package for coils, etc.* 2022-04-06. Version 1.07. LICENSE: lppl. Pst-coil is a based package for coils and zigzags and for coil and zigzag node connections.
 URL: <https://ctan.org/pkg/pst-coil>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-coil>
- *The pst-eps package. Create EPS files from PSTricks figures.* 2016-06-24. Version 1.0. LICENSE: lppl. Pst-eps is a -based package for exporting PSTricks images ‘on the fly’ to encapsulated PostScript (EPS) image files, which can then be read into a document in the usual way.
 URL: <https://ctan.org/pkg/pst-eps>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-eps>
- *The pst-grad package. Filling with colour gradients, using PSTricks.* 2016-06-24. Version 1.06. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-grad>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-grad>
- *The pst-text package. Text and character manipulation in PSTricks.* 2018-12-29. Version 1.02. LICENSE: lppl. Pst-text is a based package for plotting text along a different path and manipulating characters. It includes the functionality of the old package pst-char.
 URL: <https://ctan.org/pkg/pst-text>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-text>
- Voß, Jakob. *The acroterm package. Manage and index acronyms and terms.* 2021-08-26. Version 0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/acroterm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acroterm>
- Voß, Jakob and Camil Staps. *The tkz-orm package. Create Object-Role Model (ORM) diagrams.* 2021-08-26. Version 0.1.4. LICENSE: gpl2,lppl1.3
 URL: <https://ctan.org/pkg/tkz-orm>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tkz-orm>
- Voss, Jochen. *The jvlisting package. A replacement for L^AT_EX’s verbatim package.* 2016-06-24. Version 0.7. LICENSE: lppl
 URL: <https://ctan.org/pkg/jvlisting>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jvlisting>
- Vrba, Anton. *The flexipage package. Flexible page geometry with marginalia.* 2023-03-18. Version 1.02. LICENSE: lppl1.3c. This package allows easy page layout if marginalia is required. Mid document changes are possible such as: new marginal width, full width text, and landscape text without marginal. Partners well with the package . The package also aids the layout for book printing, allowing for binding corrections and adding page bleed, if required.
 URL: <https://ctan.org/pkg/flexipage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flexipage>
- *The sidenotesplus package. Place referenced notes, alerts, figures and tables into the document margin.* 2022-07-09. Version 1.02. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/sidenotesplus>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sidenotesplus>
- Vrečko, Matjaž and Leon Žlajpah. *The slhyph package. Slovenian hyphenation patterns.* 2016-11-05. LICENSE: lppl. The function of this package is encompassed in that of the package, for future applications.
 URL: <https://ctan.org/pkg/slhyph>
 MIRROR: <https://mirror.ctan.org/language/slovenian/slhyph.tex>
- Vrettos, Dimitrios. *The matc3 package. Commands for MatematicaC3 textbooks.* 2016-06-24. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/matc3>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/matc3>
- *The matc3mem package. Class for MatematicaC3 textbooks.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. The class is a development of , with additions (specifically, mathematical extensions) that provide support for writing the books for the Matematica C3 project to produce free mathematical textbooks for use in Italian high schools.
 URL: <https://ctan.org/pkg/matc3mem>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/matc3mem>

- Vũ, Dũng. *The akshar package. Support for syllables in the Devanagari script.* 2020-09-06. Version 0.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/akshar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/akshar>
- Vulis, Dimitri. *The barcodes-vulis package. A font for making barcodes.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/barcodes-vulis>
 MIRROR: <https://mirror.ctan.org/fonts/barcodes/vulis/barcodes.mf>
- *The weekday package. Generate "day of week".* 2020-04-11. LICENSE: noinfo
 URL: <https://ctan.org/pkg/weekday>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/weekday.sty>
- Wäckerlin, Marc. *The businesscard-qrcode package. Business cards with QR-Code.* 2021-09-16. Version 1.2. LICENSE: lgpl
 URL: <https://ctan.org/pkg/businesscard-qrcode>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/businesscard-qrcode>
- *The inline-images package. Inline images in base64 encoding.* 2021-09-16. Version 1.0. LICENSE: lgpl3
 URL: <https://ctan.org/pkg/inline-images>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inline-images>
- Wagner, Anselm. *The biblatex-license package. Add license data to the bibliography.* 2021-03-18. Version 0.1. LICENSE: lppl1.3c.
 This package is for adding license data to bibliography entries via BibLaTeX's built-in related mechanism. It provides a new relatedtype and some bibmacros for typesetting these related entries.
 URL: <https://ctan.org/pkg/biblatex-license>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-license>
- Wagner, Victor. *The catdoc package. Text extractor for word files.* 2016-06-24. Version 0.90. LICENSE: gpl
 URL: <https://ctan.org/pkg/catdoc>
 MIRROR: <https://mirror.ctan.org/support/catdoc>
- Wagner, Zdeněk. *The advdate package. Print a date relative to "today".* 2016-06-24. LICENSE: lppl1.3. Provides macros which can add a specified number of days to the current date (as specified in), to save, set and restore the 'current date' and to print it. Intended use is, for example, in invoices "payable within 14 days from today", etc. The package has only been tested with Czech dates.
 URL: <https://ctan.org/pkg/advdate>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/advdate>
- *The cnbwp package. Typeset working papers of the Czech National Bank.* 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/cnbwp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cnbwp>
- *The drawing package. Simple drawings with Metafont.* 2018-01-06. Version 1.0a. LICENSE: noinfo. A system for producing drawings using Metafont glyphs (or sequences of glyphs, tiled together using the package).
 URL: <https://ctan.org/pkg/drawing>
 MIRROR: <https://mirror.ctan.org/graphics/drawing>
- *The ean13isbn package. Print EAN13 for ISBN.* 2021-01-24. LICENSE: lppl1.3. The package provides the means to typeset ISBN codes with EAN-13; it uses the (generic) package to typeset the actual barcode.
 URL: <https://ctan.org/pkg/ean13isbn>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ean13isbn>
- *The fillform package. Typeset answers to overprint on printed forms.* 2016-06-24. LICENSE: nosell
 URL: <https://ctan.org/pkg/fillform>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/fillform>
- *The makebarcode package. Print various kinds 2/5 and Code 39 bar codes.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/makebarcode>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makebarcode>
- *The ocr-b-outline package. OCR-B fonts in Type 1 and OpenType.* 2016-06-24. LICENSE: other-free. The package contains OCR-B fonts in Type1 and OpenType formats. They were generated from the Metafont sources of the . The metric files are not included here, so that original ocr-b package should also be installed.
 URL: <https://ctan.org/pkg/ocr-b-outline>
 MIRROR: <https://mirror.ctan.org/fonts/ocr-b-outline>
- *The xevlva package. Insert non-breakable spaces using XeTeX.* 2018-05-30. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/xevlva>
 MIRROR: <https://mirror.ctan.org/macros/xetex/generic/xevlva>
- *The zwgetfdate package. Get package or file date.* 2017-04-18. LICENSE: lppl1.3. The package can fetch the date declaration of packages and files used by a document, and then provide the information in macros. The facilities provide a means of obtaining the date of a package being documented; this is mainly of use when /.

- URL: <https://ctan.org/pkg/zwgetfdate>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zwgetfdate>
- Wagner, Zdeněk. *The zwpagelayout package. Page layout and crop-marks*. 2022-04-18. Version 1.4e. LICENSE: lppl
 URL: <https://ctan.org/pkg/zwpagelayout>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zwpagelayout>
- Wagner, Zdeněk and Petr Olšák. *The encxvlna package. Insert nonbreakable spaces, using encTeX*. 2018-05-30. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/encxvlna>
 MIRROR: <https://mirror.ctan.org/macros/generic/encxvlna>
- Wagner, Zdeněk, Anshuman Pandey, Frans Velthuis, Steven T. Smith, Dominik Wujastyk, and François Patte. *The devanagari package. Typeset Devanagari*. 2020-06-07. Version 2.17.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/devanagari>
 MIRROR: <https://mirror.ctan.org/language/devanagari/velthuis>
- Wahl, Tobias. *The MiniPlot package. A package for easy figure arrangement*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/miniplot>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/miniplot>
- Waldi, Roland. *The wasy package. The wasy fonts (Waldi symbol fonts)*. 2020-01-24. Version 2.5. LICENSE: pd
 URL: <https://ctan.org/pkg/wasy>
 MIRROR: <https://mirror.ctan.org/fonts/wasy>
- Wales, Richard B. *The oca package. OCR A font*. 2019-06-21. LICENSE: nosell
 URL: <https://ctan.org/pkg/oca>
 MIRROR: <https://mirror.ctan.org/fonts/oca>
- Wales, Richard B. and Tor Lillqvist. *The ocr-a package. Fonts for OCR-A*. 2018-01-06. LICENSE: nosell
 URL: <https://ctan.org/pkg/ocr-a>
 MIRROR: <https://mirror.ctan.org/fonts/ocr-a>
- Walker, Jim. *The sines package. Calculate sin function values*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/sines>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sines.tex>
- Wall, Matthew. *The scorecard package. Format a Baseball scorecard*. 2016-06-24. Version 1.1. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/scorecard>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/scorecard.tex>
- Walsh, Norman. *The comp-fonts-FAQ package. Frequently Asked Questions from comp.fonts*. 2016-06-24. Version 2.1.5. LICENSE: other-free
 URL: <https://ctan.org/pkg/comp-fonts-faq>
 MIRROR: <https://mirror.ctan.org/help/comp-fonts-FAQ>
- *The H_PT_EX fm2pl package. Create T_EX PL files from HP AutoFont Support*. 2018-01-06. Version 1.0b beta. LICENSE: pd
 URL: <https://ctan.org/pkg/hp2pl>
 MIRROR: <https://mirror.ctan.org/support/hp2pl>
 - *The ljmetrics package. Metrics for Laserjet built-in fonts*. 2016-06-24. Version 0.9. LICENSE: noinfo. The distribution offers TFM (and PL) files derived from Hewlett-Packard's LaserJet IV Developers kit. No outlines are provided; the metrics are only usable with drivers adapted for output to the relevant printers (e.g.,).
 URL: <https://ctan.org/pkg/ljmetrics>
 MIRROR: <https://mirror.ctan.org/fonts/ljmetrics>
 - *The macfont package. Convert Apple type 1 fonts for use under Windows*. 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/macfont>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/macfont>
 - *The mhack package. Macros for marginal notes, in Plain T_EX*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mhack>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/mhack.tex>
 - *The pkbbox package. Derive glyph bounding boxes by building PK file*. 2016-06-24. LICENSE: noinfo. The author found that AFM files generated by lacked glyph bounding box information, so that they are not much use for generating TFM files. This package proceeds by generating a PK file from the Type 1 font by use of , and then using information from that to generate a more nearly valid AFM file from the original.
 URL: <https://ctan.org/pkg/pkbbox>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/pkbbox>

- Walsh, Norman. *The tex-it package. Controller for T_EX processing*. 2019-02-03. LICENSE: gpl. is a perl script for running T_EX. It examines the log file of the T_EX run and determines whether T_EX needs to be run again; it runs BibT_EX if necessary, and can be told to run Makeindex. Its "end-document" action may be selected from a menu, and includes a "tidy up" to delete all those scribble files.
URL: <https://ctan.org/pkg/tex-it>
MIRROR: <https://mirror.ctan.org/support/tex-it>
- Walsh, Norman and George Greenwade. *The htmlhelp package. HTML translation of VMS help files*. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/htmlhelp>
MIRROR: <https://mirror.ctan.org/info/htmlhelp>
- Walshaw, Chris. *The abc2mtex package. Notate tunes stored in ABC notation*. 2020-09-10. Version 1.6.1. LICENSE: nosell. A package to notate tunes stored in an ascii format (abc notation, commonly used to notate traditional music). One of the most important aims of ABC notation, and perhaps one that distinguishes it from most, if not all, computer-readable musical languages is that it can be easily read by humans. The package produces files that can be processed with .
URL: <https://ctan.org/pkg/abc2mtex>
MIRROR: <https://mirror.ctan.org/support/abc2mtex>
- Waltman, Marijn. *The lpform package. Typesetting linear programming formulations and sets of equations*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/lpform>
MIRROR: <https://mirror.ctan.org/macros/generic/lpform>
- Wan, Zhen. *The CQUBeamer package. L^AT_EX Beamer Template for Chongqing University*. 2018-05-12. Version 1.0. LICENSE: mit,cc-by-4
URL: <https://ctan.org/pkg/cqubeamer>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/cqubeamer>
- Wang, Hsin-Po. *The snaptodo package. A todo that snaps to the closer side*. 2021-11-26. LICENSE: lppl1.3c. This package is an alternative to , from which it differs in the following ways:
URL: <https://ctan.org/pkg/snaptodo>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/snaptodo>
- Wang, Junwei. *The beamerthemeNord package. A simple beamer theme using the "Nord" color theme*. 2020-08-24. Version 0.2.0. LICENSE: lppl1.3c. This package provides a simple beamer theme using the color theme.
URL: <https://ctan.org/pkg/beamerthemenord>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerthemenord>
- Wang, Ran. *The Install-L^AT_EX-Guide-zh-cn package. A short introduction to L^AT_EX installation written in Chinese*. 2023-01-02. Version 2023.1.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/install-latex-guide-zh-cn>
MIRROR: <https://mirror.ctan.org/info/install-latex-guide-zh-cn>
- WANG, Xu. *The TikZ-Bagua package. Draw Bagua symbols in Yijing*. 2022-08-12. Version 1.01. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/tikz-bagua>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-bagua>
- Wang, Yue and LingYun Wu. *The zhmetrics package. TFM subfont files for using Chinese fonts in 8-bit T_EX*. 2016-06-24. Version r206. LICENSE: lppl
URL: <https://ctan.org/pkg/zhmetrics>
MIRROR: <https://mirror.ctan.org/fonts/psfonts/zhmetrics>
- Warbrick, Jon and Luis Rivera. *The latex-essential package. Essential information for writing L^AT_EX documents*. 2016-06-24. Version 03. LICENSE: other-free
URL: <https://ctan.org/pkg/latex-essential>
MIRROR: <https://mirror.ctan.org/info/latex-essential>
- Ward, Greg. *The bt00L package. Perl library for parsing and processing BibT_EX files*. 2016-06-24. Version 0.32. LICENSE: gpl
URL: <https://ctan.org/pkg/btool>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/bt00L>
- Ward, Martin. *The program package. Typesetting programs and algorithms*. 2018-01-06. Version 3.3.14. LICENSE: gpl3
URL: <https://ctan.org/pkg/program>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/program>
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URL: <https://ctan.org/pkg/blochsphere>
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 URL: <https://ctan.org/pkg/biblatex-dw>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-dw>
- *The bibleref-german package. German adaptation of bibleref*. 2016-06-24. Version 1.0a. LICENSE: lppl1.3. The package provides translations and various formats for the use of in German documents. The German naming of the bible books complies with the ‘Loccumer Richtlinien’ (Locum guidelines). In addition, the Vulgate (Latin bible) is supported.
 URL: <https://ctan.org/pkg/bibleref-german>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibleref-german>
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 URL: <https://ctan.org/pkg/konwerter>
 MIRROR: <https://mirror.ctan.org/support/konwerter>
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 URL: <https://ctan.org/pkg/notes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/notes>
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 URL: <https://ctan.org/pkg/leipzig>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leipzig>
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 URL: <https://ctan.org/pkg/textglos>
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 URL: <https://ctan.org/pkg/web2c>
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URL: <https://ctan.org/pkg/ttf2pt1>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/harmony>
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URL: <https://ctan.org/pkg/biblatex-musuos>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-musuos>
- *The metrix package. Typeset metric marks for Latin text.* 2019-10-09. Version 1.5. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/metrix>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/metrix>
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MIRROR: <https://mirror.ctan.org/fonts/beuron>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-trad>
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 MIRROR: <https://mirror.ctan.org/fonts/allrunes>
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 URL: <https://ctan.org/pkg/sorhyph>
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 URL: <https://ctan.org/pkg/ocg-p>
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/ams2bib>
- Wertenaar, Jochen. *The vhistory package. Support for creating a change log*. 2021-08-02. Version 1.8.0. LICENSE: lppl1.2
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vhistory>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/address>
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 URL: <https://ctan.org/pkg/lsc>
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- Wette, Karl. *The autopdf package. Conversion of graphics to pdfLaTeX-compatible formats*. 2018-01-06. Version 1.1. LICENSE: lppl1.2. The package facilitates the on-the-fly conversion of various graphics formats to formats supported by pdfL^AT_EX (e.g. PDF). It uses a range of external programs, and therefore requires that the L^AT_EX run starts with enabled.

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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/autopdf>
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 URL: <https://ctan.org/pkg/emptypage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/emptypage>
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 URL: <https://ctan.org/pkg/linenoamsmath>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/linenoamsmath>
- Wettstein, Andreas. *The authorindex package. Index citations by author names.* 2019-07-27. LICENSE: lppl
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- Weytjens, Johannes. *The linop package. Typeset linear operators as they appear in quantum theory or linear algebra.* 2016-06-24. Version 0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/linop>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/linop>
- Whaite, Peter. *The epsfig209 package. Obsolete graphics inclusion macros.* 2016-06-24. Version 1.20. LICENSE: noinfo. The package is a predecessor of the L^AT_EX2e, and has some undesirable properties, in current (L^AT_EX2e) use.
 URL: <https://ctan.org/pkg/epsfig209>
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 URL: <https://ctan.org/pkg/setdeck>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/setdeck>
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 URL: <https://ctan.org/pkg/identkey>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/identkey>
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 URL: <https://ctan.org/pkg/gnu-freefont>
 MIRROR: <https://mirror.ctan.org/fonts/gnu-freefont>
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 URL: <https://ctan.org/pkg/contracard>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/contracard>
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 URL: <https://ctan.org/pkg/poetrytex>
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 MIRROR: <https://mirror.ctan.org/macros/generic/wichura-table>
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 URL: <https://ctan.org/pkg/dvipdfm>
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 URL: <https://ctan.org/pkg/talk>
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 URL: <https://ctan.org/pkg/epstopdf>
 MIRROR: <https://mirror.ctan.org/support/epstopdf>
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 URL: <https://ctan.org/pkg/onedown>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/onedown>
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 URL: <https://ctan.org/pkg/anttvmf>
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/anttvmf>
- *The urwvmf package. Support for use of free URW fonts*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/urwvmf>
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 URL: <https://ctan.org/pkg/kile>
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 URL: <https://ctan.org/pkg/sciposter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sciposter>
- *The sectionbox package. Create fancy boxed ((sub)sub)sections*. 2016-06-24. Version 1.01. LICENSE: lppl. Sectionbox is a L^AT_EX 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^AT_EX documents, including tiling*. 2016-06-24. Version 1.10. LICENSE: lppl. This collection contains files to add wallpapers (background images) to L^AT_EX documents. It uses the package, but provides simple commands to include effects such as tiling. An example is provided, which works under both L^AT_EX and pdfLaTeX.
 URL: <https://ctan.org/pkg/wallpaper>
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- *The labelmag package. Manage a collection of labels*. 2016-06-24. LICENSE: nosource
 URL: <https://ctan.org/pkg/labelmag>
 MIRROR: <https://mirror.ctan.org/systems/win32/texhelpers/labelmag>

- *The latexwizard package. Create the header of a L^AT_EX document.* 2016-06-24. Version 1.0 beta 4. LICENSE: noinfo
 URL: <https://ctan.org/pkg/latexwizard>
 MIRROR: <https://mirror.ctan.org/systems/win32/texhelpers/latexwizard>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/revnum>
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 URL: <https://ctan.org/pkg/aramaic>
 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>
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 URL: <https://ctan.org/pkg/b1encoding>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/b1encoding>
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 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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 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>
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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^AT_EX file.* 2016-06-24. LICENSE: other-free. A program to flatten a L^AT_EX 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>
 - *The humanist package. Humanist manuscript book-hand font.* 2018-01-06. LICENSE: lppl
URL: <https://ctan.org/pkg/humanist>
MIRROR: <https://mirror.ctan.org/fonts/bookhands/humanist>
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URL: <https://ctan.org/pkg/huncial>
MIRROR: <https://mirror.ctan.org/fonts/bookhands/huncial>
 - *The inslrmaj package. Fonts based on the Insular Majuscule manuscript book-hand.* 2022-04-06. LICENSE: lppl
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>
 - *The iso package. Generic ISO standards typesetting macros.* 2016-06-24. Version 2.4. LICENSE: lppl
URL: <https://ctan.org/pkg/iso>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso>
 - *The iso10303 package. Typesetting the STEP standards.* 2016-06-24. Version 1.5. LICENSE: lppl. Class and package files building on for typesetting the ISO 10303 (STEP) standards. Standard documents prepared using these packages have been published by ISO.
URL: <https://ctan.org/pkg/iso10303>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso10303>
 - *The isorot package. Rotation of document elements.* 2016-06-24. LICENSE: lppl. The package is for rotation of document elements. It is a combination of the package and an extension of the package. The package is designed for use with the but may be used with any normal class.
URL: <https://ctan.org/pkg/isorot>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isorot>
 - *The linearb package. Linear B script used in the Bronze Age for Mycenaean Greek.* 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/linearb>
MIRROR: <https://mirror.ctan.org/fonts/archaic/linearb>
 - *The ltx2x package. Replace L^AT_EX commands in a document by user-defined strings.* 2016-06-24. Version 0.92. LICENSE: lppl
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MIRROR: <https://mirror.ctan.org/support/ltx2x>
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MIRROR: <https://mirror.ctan.org/info/metafont/metafp>

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 URL: <https://ctan.org/pkg/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>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/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>
 - *The phoenician package. Fonts for the Phoenician script in use from about 1600 BC*. 2016-06-24. Version 2.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/phoenician>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/phoenician>
 - *The protosem package. Fonts for proto-Semitic cuneiform script*. 2016-06-24. Version 1.2. LICENSE: lppl. A font (in Type 1 format) and macros for proto-Semitic writing. This script was in use about 1600 BCE, and seems to be the oldest ancestor of most of the world's alphabets. This is one of a series of fonts.
 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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 URL: <https://ctan.org/pkg/sqrcaps>
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/sqrcaps>
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 URL: <https://ctan.org/pkg/sudokubundle>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sudokubundle>
 - *The tgothic package. Gothic Textura Quadrata manuscript book-hand font*. 2022-04-06. LICENSE: lppl
 URL: <https://ctan.org/pkg/tgothic>
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/tgothic>
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 URL: <https://ctan.org/pkg/trajan>
 MIRROR: <https://mirror.ctan.org/fonts/trajan>
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 MIRROR: <https://mirror.ctan.org/fonts/archaic/ugarite>
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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/ledarab>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ledmac>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ledmac>
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 URL: <https://ctan.org/pkg/wordweb>
 MIRROR: <https://mirror.ctan.org/web/wordweb>
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 MIRROR: <https://mirror.ctan.org/fonts/psfonts/corelpak>
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 URL: <https://ctan.org/pkg/a5comb>
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 URL: <https://ctan.org/pkg/afmtopl-wolczko>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/afmtopl/wolczko>
 - *The romaneg package. Roman page numbers negative.* 2016-06-24. LICENSE: pd. Causes the page numbers in the DVI file (as defined by) to be negative when roman pagenumbers is in effect.
 URL: <https://ctan.org/pkg/romaneg>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/romaneg>
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 MIRROR: <https://mirror.ctan.org/dviware/vutex>
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 MIRROR: <https://mirror.ctan.org/fonts/utilities/t1tools>
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 URL: <https://ctan.org/pkg/bredzenie>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bredzenie>
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 URL: <https://ctan.org/pkg/mwcls>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mwcls>
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 URL: <https://ctan.org/pkg/ffslides>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ffslides>
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 URL: <https://ctan.org/pkg/at>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
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 URL: <https://ctan.org/pkg/cmtt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
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 URL: <https://ctan.org/pkg/mdwlist>
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 URL: <https://ctan.org/pkg/mdwmath>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
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 URL: <https://ctan.org/pkg/mdwtab>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
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 URL: <https://ctan.org/pkg/mdwtools>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
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 URL: <https://ctan.org/pkg/sverb>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
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 URL: <https://ctan.org/pkg/fac>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fac>
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 URL: <https://ctan.org/pkg/biblatex-ieee>
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 URL: <https://ctan.org/pkg/biblatex-nature>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-nature>
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 URL: <https://ctan.org/pkg/biblatex-science>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-science>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemstyle>

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 URL: <https://ctan.org/pkg/notes2bib>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/notes2bib>
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 URL: <https://ctan.org/pkg/pgfkeys>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pgfkeys>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rsc>
- *The si package. A comprehensive (SI) units package.* 2016-06-24. Version 0.6a. LICENSE: lppl
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 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/exptl/si>
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 URL: <https://ctan.org/pkg/siunitx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/siunitx>
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 URL: <https://ctan.org/pkg/tex-ini-files>
 MIRROR: <https://mirror.ctan.org/macros/generic/tex-ini-files>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/achemso>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/SIunits>
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 URL: <https://ctan.org/pkg/answers>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/answers>
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 URL: <https://ctan.org/pkg/unicode-data>
 MIRROR: <https://mirror.ctan.org/macros/generic/unicode-data>
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 URL: <https://ctan.org/pkg/ctex-faq>
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 URL: <https://ctan.org/pkg/csx>
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 URL: <https://ctan.org/pkg/ukhyph>
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 URL: <https://ctan.org/pkg/forest-quickstart>
 MIRROR: <https://mirror.ctan.org/info/forest-quickstart>
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 URL: <https://ctan.org/pkg/cju>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cju>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coop-writing>
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 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaprohtable>
- *The smart-eqn package. Automatic math symbol styling for \LaTeX documents*. 2021-08-12. Version 1.0. LICENSE: lpl1.3c. In \LaTeX typesetting, one usually needs to use different variants of a math symbol to clarify the meanings. For example, in linear algebra literature, it is common to use boldfaced symbols to represent vectors, and normal symbols to represent scalars. However, applying these variants by typing , commands manually can be daunting. This package aims to provide an automatic and customizable approach for math symbol styling which eliminates the need to enter style commands repeatedly.
 URL: <https://ctan.org/pkg/smart-eqn>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/smart-eqn>
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 URL: <https://ctan.org/pkg/lshort-zh-cn>
 MIRROR: <https://mirror.ctan.org/info/lshort/chinese>
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 URL: <https://ctan.org/pkg/njuvisual>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/njuvisual>
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 URL: <https://ctan.org/pkg/beaulivre>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/beaulivre>
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 URL: <https://ctan.org/pkg/colorist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorist>

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 URL: <https://ctan.org/pkg/create-theorem>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/create-theorem>
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 URL: <https://ctan.org/pkg/crefthe>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crefthe>
- *The einfart package. Write your articles in a simple and clear way.* 2023-01-05. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/einfart>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/einfart>
- *The jwjournal package. A personal class for writing journals.* 2023-01-07. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/jwjournal>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jwjournal>
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 URL: <https://ctan.org/pkg/lebhart>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/lebhart>
- *The mindflow package. Write your ideas in a clear way.* 2022-12-10. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/mindflow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mindflow>
- *The minimalist package. Write your articles or books in a simple and clear way.* 2023-03-07. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/minimalist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/minimalist>
- *The multi footnote package. Multiple numbers for the same footnote.* 2022-06-13. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/multi footnote>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multi footnote>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/projlib>
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 URL: <https://ctan.org/pkg/zebra-goodies>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zebra-goodies>
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 URL: <https://ctan.org/pkg/mcf2graph>
 MIRROR: <https://mirror.ctan.org/graphics/mcf2graph>
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 URL: <https://ctan.org/pkg/gckanbun>
 MIRROR: <https://mirror.ctan.org/language/japanese/gckanbun>
- *The graphicxpsd package. Adobe Photoshop Data format (PSD) support for graphicx package.* 2021-01-06. Version 1.2. LICENSE: mit. This package provides Adobe Photoshop Data format (PSD) support for the package with the (Darwin/macOS) or (ImageMagick) command.
 URL: <https://ctan.org/pkg/graphicxpsd>
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 URL: <https://ctan.org/pkg/arphic-ttf>
 MIRROR: <https://mirror.ctan.org/fonts/arphic-ttf>
- *The chemobabel package. Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel*. 2022-10-22. Version 0.9l. LICENSE: bsd2
 URL: <https://ctan.org/pkg/chemobabel>
 MIRROR: <https://mirror.ctan.org/graphics/chemobabel>
 - Yamashita, Hironobu. *The endnotesj package. Japanese-style endnotes*. 2018-05-15. Version 3.0. LICENSE: bsd3. This package provides customized styles for endnotes to be used with Japanese documents. It can be used on , , and LuaL^AT_EX ().
 URL: <https://ctan.org/pkg/endnotesj>
 MIRROR: <https://mirror.ctan.org/language/japanese/endnotesj>
 - *The gentombow package. Generate Japanese-style crop marks*. 2022-09-10. LICENSE: bsd3
 URL: <https://ctan.org/pkg/gentombow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gentombow>
 - *The mathfam256 package. Extend math family up to 256 for pLaTeX/upLaTeX/Lamed*. 2020-01-23. Version 0.5. LICENSE: bsd3. This package increases the upper limit of math symbols up to 256, using primitives. These primitives were originally introduced in Omega and are currently available in the following formats:
 URL: <https://ctan.org/pkg/mathfam256>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathfam256>
 - *The platex-tools package. pL^AT_EX standard tools bundle*. 2023-02-26. LICENSE: bsd3. This bundle is an extended version of the bundle developed by the L^AT_EX team, mainly intended to support and . Currently patches for the bundle and Martin Schröder's bundle are included.
 URL: <https://ctan.org/pkg/platex-tools>
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/platex-tools>
 - *The plautopatch package. Automated patches for pLaTeX/upLaTeX*. 2022-07-31. Version 0.9q. LICENSE: bsd3
 URL: <https://ctan.org/pkg/plautopatch>
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/plautopatch>
 - *The pxtatescale package. Patch to graphics driver for scaling in vertical direction of pTeX*. 2022-07-20. Version 0.4. LICENSE: mit
 URL: <https://ctan.org/pkg/pxtatescale>
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxtatescale>
 - *The scsnowman package. Snowman variants using TikZ*. 2023-02-23. Version 1.3c. LICENSE: bsd2
 URL: <https://ctan.org/pkg/scsnowman>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/scsnowman>
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 URL: <https://ctan.org/pkg/mf2ps>
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 URL: <https://ctan.org/pkg/hitszbeamer>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/hitszbeamer>
 - *The HITSZthesis package. A dissertation template for Harbin Institute of Technology, ShenZhen*. 2021-11-16. Version 3.2.1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/hitszthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hitszthesis>
 - *The thubeamer package. A beamer theme for Tsinghua University*. 2021-11-16. Version 1.1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/thubeamer>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/thubeamer>
 - Yang, Yang. *The metapost-matlab package. MetaPost data plotting in Matlab style*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/metapost-matlab>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/matlab>
 - Yang, Yuchang. *The edichokey package. Typeset dichotomous identification keys*. 2020-08-31. Version 2.01y. LICENSE: lppl1.3c. This is a L^AT_EX package for typesetting dichotomous identification key in indented style. It can be considered as an extended version of

- package, as `edichokey` is more capable of dealing with complex keys.
 URL: <https://ctan.org/pkg/edichokey>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/edichokey>
- *The nanicolle package*. Typesetting herbarium specimen labels. 2020-08-31. Version 2.03y. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/nanicolle>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/nanicolle>
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 URL: <https://ctan.org/pkg/rulerbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rulerbox>
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 URL: <https://ctan.org/pkg/tetragonos>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/tetragonos>
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 URL: <https://ctan.org/pkg/hithesis>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/hithesis>
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 URL: <https://ctan.org/pkg/hershey>
 MIRROR: <https://mirror.ctan.org/fonts/hershey>
 - Yasko, Nick. *The javascript_TeXed package*. Small MikTeX-editor for Win32 Intel platform. 2016-06-24. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/javascript-texed>
 MIRROR: https://mirror.ctan.org/support/javascript_TeXed
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 URL: <https://ctan.org/pkg/slashbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/slashbox>
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 URL: <https://ctan.org/pkg/bxbase>
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxbase>
 - *The bxcalc package*. Extend the functionality of the calc package. 2022-07-31. Version 1.1. LICENSE: mit
 URL: <https://ctan.org/pkg/bxcalc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxcalc>
 - *The bxcjkatype package*. Typeset Japanese with pdfL^AT_EX and CJK. 2019-10-22. Version 0.3. LICENSE: mit
 URL: <https://ctan.org/pkg/bxcjkatype>
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxcjkatype>
 - *The bxdpx-beamer package*. Dvipdfmx extras for use with beamer. 2016-12-18. Version 0.3. LICENSE: mit
 URL: <https://ctan.org/pkg/bxdpx-beamer>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/bxdpx-beamer>
 - *The bxdvidriver package*. Enables specifying a driver option effective only in DVI output. 2022-07-31. Version 0.2a. LICENSE: mit
 URL: <https://ctan.org/pkg/bxdvidriver>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxdvidriver>
 - *The bxeeepic package*. Epic facilities using pict2e. 2022-07-31. Version 0.2. LICENSE: other-free. The package provides an driver to use facilities.
 URL: <https://ctan.org/pkg/bxeeepic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxeeepic>
 - *The bxenclose package*. Enclose the document body with some pieces of code. 2022-07-31. Version 0.2. LICENSE: mit
 URL: <https://ctan.org/pkg/bxenclose>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxenclose>
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 URL: <https://ctan.org/pkg/bxjalipsum>
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjalipsum>
 - *The BXjaprnind package*. Adjust the position of parentheses at paragraph head. 2021-06-19. Version 0.4a. LICENSE: mit
 URL: <https://ctan.org/pkg/bxjaprnind>
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjaprnind>
 - *The bxjatoucs package*. Convert Japanese character code to Unicode. 2019-10-24. Version 0.2. LICENSE: mit
 URL: <https://ctan.org/pkg/bxjatoucs>
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjatoucs>

- *TheBXjcls package. Japanese document class collection for all major engines.* 2022-04-12. Version 2.7a. LICENSE: bsd2. This package provides an extended version of the Japanese document class collection provided by . While the original version supports only pLaTeX and upLaTeX, the extended version also supports pdfLaTeX, XeLaTeX and LuaLaTeX, with the aid of suitable packages that provide capability of Japanese typesetting.
URL: <https://ctan.org/pkg/bxjcls>
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjcls>
- Yato, Takayuki. *Thebxnewfont package. Enhanced \newfont command.* 2022-07-31. Version 0.2b. LICENSE: mit. This package provides a new command . It is similar to the old (and deprecated) command in function, but is more compatible with NFSS. In particular, one can safely change font size after invoking a font command defined by . The new command will be useful to users who know much of the old command, but are unfamiliar with the details of NFSS.
URL: <https://ctan.org/pkg/bxnewfont>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxnewfont>
- *Thebxorigcapt package. To retain the original caption names when using Babel.* 2022-07-31. Version 1.0. LICENSE: mit. This package forces the caption names (, , etc) declared by the document class in use to be used as the caption names for a specific language introduced by the Babel package.
URL: <https://ctan.org/pkg/bxorigcapt>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxorigcapt>
- *Thebypapersize package. Synchronize output paper size with layout paper size.* 2022-04-29. Version 0.6. LICENSE: mit
URL: <https://ctan.org/pkg/bypapersize>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bypapersize>
- *Thebxpdfver package. Specify version and compression level of output PDF files.* 2022-04-30. Version 0.6. LICENSE: mit
URL: <https://ctan.org/pkg/bxpdfver>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxpdfver>
- *Thebxtexlogo package. Additional TeX-family logos.* 2022-05-05. Version 0.6. LICENSE: mit
URL: <https://ctan.org/pkg/bxtexlogo>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxtexlogo>
- *Thebxwareki package. Convert dates from Gregorian to Japanese calendar.* 2019-06-01. Version 0.6. LICENSE: mit
URL: <https://ctan.org/pkg/bxwareki>
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxwareki>
- *Theifptex package. Check if the engine is pTeX or one of its derivatives.* 2022-04-08. Version 2.2. LICENSE: mit. The package is a counterpart of , etc. for the engine. The package is an alias to provided for backward compatibility.
URL: <https://ctan.org/pkg/ifptex>
MIRROR: <https://mirror.ctan.org/macros/generic/ifptex>
- *Theipaex-type1 package. IPAex fonts converted to Type-1 format Unicode subfonts.* 2018-05-13. Version 0.5. LICENSE: other-free
URL: <https://ctan.org/pkg/ipaex-type1>
MIRROR: <https://mirror.ctan.org/fonts/ipaex-type1>
- *Thejfmutil package. Utility to process pTeX-extended TFM and VF.* 2021-11-07. Version 1.3.3. LICENSE: mit. This program provides functionality to process data files (JFM and VF) that form logical fonts used in . The functions currently available include:
URL: <https://ctan.org/pkg/jfmutil>
MIRROR: <https://mirror.ctan.org/fonts/utilities/jfmutil>
- *Thepxbase package. Tools for use with (u)pLaTeX.* 2023-02-26. Version 1.4. LICENSE: mit. The main purpose of this package is to provide auxiliary functions which are utilized by other packages created by the same author. It also provides a few user commands to assist in creating Japanese documents using .
URL: <https://ctan.org/pkg/pxbase>
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxbase>
- *Thepxchfon package. Japanese font setup for pLaTeX and upLaTeX.* 2023-02-21. Version 1.9a. LICENSE: mit
URL: <https://ctan.org/pkg/pxchfon>
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxchfon>
- *Thepxjkat package. LaTeX interface for the CJK category codes of upTeX.* 2022-07-20. Version 1.4. LICENSE: mit
URL: <https://ctan.org/pkg/pxjkat>
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxjkat>
- *Thepxjahyper package. Hyperref support for pLaTeX.* 2023-02-28. Version 1.3. LICENSE: mit
URL: <https://ctan.org/pkg/pxjahyper>
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxjahyper>

- *The pxjodel package. Help change metrics of fonts from japanese-otf.* 2022-07-31. Version 0.3. LICENSE: mit
URL: <https://ctan.org/pkg/pxjodel>
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxjodel>
- *The pxpgfmark package. e-pTeX driver for PGF inter-picture connections.* 2016-12-18. Version 0.2. LICENSE: mit
URL: <https://ctan.org/pkg/pxpgfmark>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pxpgfmark>
- *The pxrubrica package. Ruby annotations according to JIS X 4051.* 2023-03-02. Version 1.3e. LICENSE: mit
URL: <https://ctan.org/pkg/pxrubrica>
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxrubrica>
- Yato, Takayuki. *The pxufont package. Emulate non-Unicode Japanese fonts using Unicode fonts.* 2022-07-31. Version 0.6. LICENSE: mit
URL: <https://ctan.org/pkg/pxufont>
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxufont>
- *The zxjafbfont package. Fallback CJK font support for xeCJK.* 2016-12-18. Version 0.2. LICENSE: mit
URL: <https://ctan.org/pkg/zxjafbfont>
MIRROR: <https://mirror.ctan.org/language/japanese/zxjafbfont>
- *The ZXjafont package. Set up Japanese font families for Xe_{La}TeX.* 2022-03-21. Version 1.3. LICENSE: mit
URL: <https://ctan.org/pkg/zxjafont>
MIRROR: <https://mirror.ctan.org/language/japanese/zxjafont>
- *The ZXjatype package. Standard conforming typesetting of Japanese, for Xe_{La}TeX.* 2020-01-21. Version 0.7. LICENSE: mit
URL: <https://ctan.org/pkg/zxjatype>
MIRROR: <https://mirror.ctan.org/language/japanese/zxjatype>
- Yavuz, Volkan. *The glosstex package. Prepare glossaries in L^AT_EX.* 2016-06-24. LICENSE: gpl. GlossTeX is a tool for the automatic preparation of glossaries, lists of acronyms and sorted lists in general for use with L^AT_EX and MakeIndex. GlossTeX combines the functionality of and and provides some new features. Various binaries are available in the bin subdirectory.
URL: <https://ctan.org/pkg/glosstex>
MIRROR: <https://mirror.ctan.org/support/glosstex>
- Ye, Lei. *The uowthesis package. Document class for dissertations at the University of Wollongong.* 2016-06-24. Version 1.0a. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/uowthesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uowthesis>
- Yi, Qu. *The easybook package. Easily typesetting Chinese theses or books.* 2022-11-08. Version 1.71D. LICENSE: lppl1.3c. is a pure academic template created based on the book document class. It also has the functions of and document class. Combined with the general framework design of the dissertation of many universities in China, providing multiple commands and interfaces allows users to easily customize the thesis template. Its basic macro package easybase can also be used with CTeX and standard document classes.
URL: <https://ctan.org/pkg/easybook>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/easybook>
- *The spbmark package. Customize superscripts and subscripts.* 2022-10-15. Version 1.42. LICENSE: cc-by-4. This package provides three commands , and to improve the layout of superscripts and subscripts which can be adjusted with respect to relative position and format, and can be used in text and math mode.
URL: <https://ctan.org/pkg/spbmark>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/spbmark>
- Yin, Zhenhao. *The hfutthesis package. L^AT_EX Thesis Template for Hefei University of Technology.* 2022-08-02. Version 1.0.4. LICENSE: lppl1.3c. This project is based on the L^AT_EX template of Hefei University of Technology compiled on the basis of , in accordance with the latest version of and .
URL: <https://ctan.org/pkg/hfutthesis>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/hfutthesis>
- You, Jiarui. *The qyxf-book package. Book Template for Qian Yuan Xue Fu.* 2020-09-11. Version 3.1.0. LICENSE: mit
URL: <https://ctan.org/pkg/qyxf-book>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qyxf-book>
- Young, Joel D. *The afthesis package. Air Force Institute of Technology thesis class.* 2016-06-24. Version 2.7. LICENSE: pd
URL: <https://ctan.org/pkg/afthesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/afthesis>
- Yuan, Xu. *The seuthesis package. L^AT_EX template for theses at Southeastern University.* 2018-04-05. Version 2.1.2. LICENSE: gpl3
URL: <https://ctan.org/pkg/seuthesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/seuthesis>

- Yuan, Xu and The PGF/TikZ Team. *The pgf-umlcd package. Some L^AT_EX macros for UML Class Diagrams*. 2022-05-22. Version 0.3. LICENSE: gpl2,lpl1.3c
 URL: <https://ctan.org/pkg/pgf-umlcd>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-umlcd>
- Zabelin, Anatoly A. *The hoffset-voffset package. Calculate values for \hoffset and \voffset*. 2016-06-24. LICENSE: lpl
 URL: <https://ctan.org/pkg/hoffset-voffset>
 MIRROR: <https://mirror.ctan.org/support/hoffset-voffset>
- Zacccone, Rick. *The excalibur package. Macintosh spell checker*. 2017-04-18. Version 4.0.6. LICENSE: gpl
 URL: <https://ctan.org/pkg/excalibur>
 MIRROR: <https://mirror.ctan.org/systems/mac/support/excalibur>
- Zach, Richard. *The bussproofs-extra package. Extra commands for bussproofs.sty*. 2019-06-02. Version 0.4. LICENSE: lpl1.3c. This package provides additional functionality for ; specifically, it allows for typesetting of entire (sub)deductions.
 URL: <https://ctan.org/pkg/bussproofs-extra>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bussproofs-extra>
- *The keyindex package. Index entries by key lookup*. 2019-05-01. Version 1.0. LICENSE: lpl1.3c. The package provides functionality for producing an index without directly entering index entries into the text using the command, but instead by looking up short keys and printing a predefined string in the main text and adding a corresponding index entry. The standard use case is the production of an index of names.
 URL: <https://ctan.org/pkg/keyindex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyindex>
 - *The lplfitch package. Fitch-style natural deduction proofs*. 2017-04-18. Version 0.9. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/lplfitch>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lplfitch>
 - *The ptolemaicastronomy package. Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals)*. 2019-05-01. Version 1.0. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/ptolemaicastronomy>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/ptolemaicastronomy>
 - *The ucalgmthesis package. L^AT_EX thesis class for University of Calgary Faculty of Graduate Studies*. 2023-03-19. LICENSE: mit
 URL: <https://ctan.org/pkg/ucalgmthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucalgmthesis>
- Zachhuber, Jonathan. *The geschichtsfk1 package. BibL^AT_EX style for historians*. 2016-09-21. Version 1.4. LICENSE: lpl
 URL: <https://ctan.org/pkg/geschichtsfk1>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/geschichtsfk1>
- Zadka, Moshe. *The viiptart package. 7pt-article class*. 2016-06-24. Version 0.1. LICENSE: other-free. An article-like document class whose is 7pt rather than 10pt.
 URL: <https://ctan.org/pkg/viiptart>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/viiptart>
- Zahumensky, Adam. *The kanaparser package. Kana parser for LuaT_EX*. 2018-06-24. Version 1.0. LICENSE: bsd
 URL: <https://ctan.org/pkg/kanaparser>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/kanaparser>
- Zaia, Emilio Augusto Lazo. *The elzcards package. Typeset business cards, index cards and flash cards easily*. 2019-08-17. Version 1.60. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/elzcards>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/elzcards>
- *The factura package. Typeset and calculate invoices according to Venezuelan law*. 2022-01-22. Version 4.32. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/factura>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/factura>
- Zaitseff, John. *The unswthesis package. UNSW theses*. 2016-06-24. Version 1.6a. LICENSE: noinfo
 URL: <https://ctan.org/pkg/unswthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unswthesis>
- Zakharevich, Ilya. *The mathsci2bibtex package. Convert Mathsci database information to BibT_EX*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mathsci2bibtex>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/mathsci2bibtex>
- *The tex2mail package. Converts T_EX to mailable "ASCII art"*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/tex2mail>
 MIRROR: <https://mirror.ctan.org/support/tex2mail>

- Zalmstra, Joost. *The figplace package. Floating figures in Plain T_EX*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/figplace>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/figplace.tex>
- Zandt, Timothy Van. *The fancybox package. Variants of \fbox and other games with boxes*. 2016-06-24. Version 1.4. LICENSE: lppl1.2.
 Provides variants of `:`, `:`, `:`, with helpful tools for using box macros and flexible verbatim macros. You can box mathematics, floats, center, flushleft, and flushright, lists, and pages.
 URL: <https://ctan.org/pkg/fancybox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancybox>
- Zandt, Timothy Van. *The poster-mac package. Make posters and banners with T_EX*. 2016-06-24. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/poster-mac>
 MIRROR: <https://mirror.ctan.org/macros/generic/poster>
- Zandt, Timothy Van, Rolf Niepraschk, and Herbert Voß. *The multido package. A loop facility for Generic T_EX*. 2018-09-15. Version 1.42. LICENSE: lppl. The package provides the command, which was originally designed for use with `.`. Fixed-point arithmetic is used when working on the loop variable, so that the package is equally applicable in graphics applications like PSTricks as it is with the more common integer loops.
 URL: <https://ctan.org/pkg/multido>
 MIRROR: <https://mirror.ctan.org/macros/generic/multido>
- Zandt, Timothy Van, Sebastian Rahtz, Denis Girou, and Herbert Voß. *The seminar package. Make overhead slides*. 2021-07-01. Version 1.63a. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/seminar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/seminar>
- Zandt, Timothy Van, Michael Sharpe, and Herbert Voß. *The pst-node package. Nodes and node connections in PSTricks*. 2022-01-31. Version 1.43. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-node>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-node>
- Zandt, Timothy Van and Herbert Voß. *The colortab package. Shade cells of tables and halign*. 2018-01-06. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/colortab>
 MIRROR: <https://mirror.ctan.org/macros/generic/colortab>
- *The frame package. Framed boxes for Plain T_EX*. 2016-06-24. Version 1.0. LICENSE: lppl. A jiffy file (taken from `<frame.d>`) for placing a frame around a box of text. The macros also provide for typesetting an empty box of given dimensions.
 URL: <https://ctan.org/pkg/frame>
 MIRROR: <https://mirror.ctan.org/macros/generic/frame>
 - *The pst-3d package. A PSTricks package for tilting and other pseudo-3D tricks*. 2016-06-24. Version 1.10. LICENSE: lppl. The package provides basic macros that use for shadows, tilting and three dimensional representations of text or graphical objects.
 URL: <https://ctan.org/pkg/pst-3d>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-3d>
 - *The pst-ovl package. Create and manage graphical overlays*. 2020-05-01. Version 0.07b. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-ovl>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ovl>
 - *The pst-plot package. Plot data using PSTricks*. 2022-12-14. Version 1.94. LICENSE: lppl. The package provides plotting of data (typically from external files), using `.`. Plots may be configured using a wide variety of parameters.
 URL: <https://ctan.org/pkg/pst-plot>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-plot>
 - *The pst-tvz package. Draw trees with more than one root node, using PSTricks*. 2016-06-24. Version 1.01. LICENSE: lppl1.3. The package uses PSTricks to draw trees with more than one root node. It is similar to `tree`, though it uses a different placement algorithm.
 URL: <https://ctan.org/pkg/pst-tvz>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tvz>
 - *The twoup-gen package. Macros to print two-up*. 2020-05-09. Version 1.3a. LICENSE: lppl
 URL: <https://ctan.org/pkg/twoup-gen>
 MIRROR: <https://mirror.ctan.org/macros/generic/2up>
 - *The xcomment package. Allows selected environments to be included/excluded*. 2019-06-09. Version 1.3. LICENSE: lppl
 URL: <https://ctan.org/pkg/xcomment>
 MIRROR: <https://mirror.ctan.org/macros/generic/xcomment>
- Zandt, Timothy Van, Herbert Voß, Denis Girou, Sebastian Rahtz, and Niall Mansfield. *The fancyvrb package. Sophisticated verbatim text*. 2023-01-19. Version 4.5a. LICENSE: lppl1.3

- URL: <https://ctan.org/pkg/fancyvrb>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyvrb>
- Zannarini, Emanuele and Mauro Sacchetto. *The l2tabu-italian package. Italian Translation of Obsolete packages and commands.* 2016-06-24. Version 2.3. LICENSE: other-free. Italian translation of the practical guide to L^AT_EX2_ε (a list of obsolete packages and commands).
URL: <https://ctan.org/pkg/l2tabu-italian>
MIRROR: <https://mirror.ctan.org/info/l2tabu/italian>
- Zaretskii, Eli. *The djgpp package. DJGPP-based version of T_EX for MS-DOS.* 2019-09-12. LICENSE: noinfo
URL: <https://ctan.org/pkg/djgpp>
MIRROR: <https://mirror.ctan.org/systems/msdos/djgpp>
- Zaslavsky, David. *The physymb package. Assorted macros for Physicists.* 2016-06-24. Version 0.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/physymb>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/physymb>
- Zavala, Roberto Alvarez. *The nahuatl package. Render nahuatl glyphs.* 2021-10-15. Version 0.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/nahuatl>
MIRROR: <https://mirror.ctan.org/fonts/nahuatl>
- Zedler, Michael and Michael Sharpe. *The FourierNC package. Use New Century Schoolbook text with Fourier maths fonts.* 2016-06-24. LICENSE: lppl. This package provides a L^AT_EX mathematics font setup for use with New Century Schoolbook text. In order to use it you need to have the fonts installed.
URL: <https://ctan.org/pkg/fouriernc>
MIRROR: <https://mirror.ctan.org/fonts/fouriernc>
- Zeman, Michal. *The fnspe package. Macros for supporting mainly students of FNSPE CTU in Prague.* 2017-09-20. Version 1.2a. LICENSE: lppl
URL: <https://ctan.org/pkg/fnspe>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fnspe>
- Zeng, Xiangdong. *The emoji package. Emoji support in (Lua)LaTeX.* 2021-07-17. Version 0.2.2. LICENSE: lppl1.3c. This package allows users to typeset emojis in L^AT_EX documents. It requires the LuaHBTeX engine, which can be called by since T_EX Live 2020, or in T_EX Live 2019.
URL: <https://ctan.org/pkg/emoji>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/emoji>
- *The fduthesis package. L^AT_EX thesis template for Fudan University.* 2023-02-26. Version 0.9. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/fduthesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fduthesis>
- *The firamath package. Fira sans serif font with Unicode math support.* 2020-10-15. Version 0.3.4. LICENSE: ofl. Fira Math is a sans-serif font with Unicode math support. The design of this font is based on and . Fira Math is distributed in OpenType format and can be used with the package under X_YL^AT_EX or LuaLaTeX. More support is offered by the package.
URL: <https://ctan.org/pkg/firamath>
MIRROR: <https://mirror.ctan.org/fonts/firamath>
- *The noto-emoji package. Noto Emoji fonts.* 2022-03-22. Version 2.034. LICENSE: ofl
URL: <https://ctan.org/pkg/noto-emoji>
MIRROR: <https://mirror.ctan.org/fonts/noto-emoji>
- *The twemoji-colr package. Twemoji font in COLR/CPAL layered format.* 2022-10-28. Version 0.7.0. LICENSE: cc-by-sa-4,apache2. This is a COLR/CPAL-based color OpenType font from the collection of emoji images.
URL: <https://ctan.org/pkg/twemoji-colr>
MIRROR: <https://mirror.ctan.org/fonts/twemoji-colr>
- *The zhlipsum package. Chinese dummy text.* 2020-04-26. Version 1.2.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/zhlipsum>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zhlipsum>
- Zhang, Gary. *The chs-physics-report package. Physics lab reports for Carmel High School.* 2018-09-06. LICENSE: pd,cc-by-sa-3
URL: <https://ctan.org/pkg/chs-physics-report>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chs-physics-report>
- Zhang, Linbo, Wenchang Sun, and Qing Lee. *The cjkpunct package. Adjust locations and kerning of CJK punctuation marks.* 2019-03-02. Version 4.8.4. LICENSE: lppl1.3. The package serves as a companion package for .
URL: <https://ctan.org/pkg/cjkpunct>
MIRROR: <https://mirror.ctan.org/language/chinese/cjkpunct>

- Zhang, Ruixi. *The lstfiracode package. Use Fira Code font for listings*. 2018-12-24. Version 0.1c. LICENSE: lppl1.3c. The package defines for the use with the package. This style contains almost all ligatures in Nikita Prokopov's family of fonts.
URL: <https://ctan.org/pkg/lstfiracode>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lstfiracode>
- Zhang, Ruixi. *The zhlineskip package. Line spacing for CJK documents*. 2019-05-16. Version 1.0e. LICENSE: lppl1.3c. This package supports typesetting CJK documents. It allows users to specify the two ratios between the leading and the font size of the body text and the footnote text. For CJK typesetting, these ratios usually range from 1.5 to 1.67. This package is also capable of restoring the math leading to that of the Latin text (usually 1.2 times the font size). Finally, it is possible to achieve the style using .
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