

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 6498 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	29	E	34	F	40	G	46	H	51	I	54	J	57
K	59	L	60	M	70	N	78	O	81	P	83	Q	94	R	95	S	98	T	107
U	118	V	121	W	123	X	124	Y	127	Z	127								

Package	Caption	Author	Page
AAAAA			
a0poster	Support for designing posters on large paper	Kettl, Weiser	281
a2ac	AFM to AFM plus Composites	Olšák	378
a2ping	Advanced PS, PDF, EPS converter	Szabó	472
a4	Support for A4 paper sizes	Poppelier, Braams	397
a4wide	”Wide” a4 layout	Holt, Lamy	261
a5comb	Support for a5 paper sizes	Wolczko	541
aaai-named	BibTeX style for AAAI	Patel-Schneider	387
aaai	AAAI style	Patel-Schneider	387
Aalok	L ^A T _E X class file for the Marathi journal ‘Aalok’	Unknown	502
aastex	Macros for Manuscript Preparation for AAS Journals	AAS	132
abbr	Simple macros supporting abbreviations for Plain and L ^A T _E X	Thành	486
abbrevs	Text abbreviations in L ^A T _E X	Swift	468
abc	Support ABC music notation in L ^A T _E X	Gregorio	238
abc2mtex	Notate tunes stored in ABC notation	Walshaw	531
abnt	Typesetting academic works according to ABNT rules	Cherem	177
abntex2	Typeset technical and scientific Brazilian documents based on ABNT rules	Araujo	133
abntexto	L ^A T _E X class for formatting academic papers in ABNT standards	Abreu	129
Aboensis	A late medieval OpenType cursive font	Syrjänen	470
abraces	Asymmetric over-/underbraces in maths	Grundlingh	241
abspos	Absolute placement with coffins	Hetland	256
abstbook	Books of abstracts	Havlik	250
abstr-collect	Print a collection of abstracts	Balemi	139
abstract	Control the typesetting of the abstract environment	Robertson, Wilson	413
abstyles-babel	Adaptable styles for use with Babel	Bautista	144
abstyles-orig	Adaptable BibTeX styles	Bode	155
academicons	Font containing high quality icons of online academic profiles	Fernandes	212
accanthis	Accanthis fonts, with L ^A T _E X support	Tennent	481
accenti	Extra accented character macros, designed for Italian	Bosisio	157
accents-cs	Create a VF for the accents used in Czech/Slovak	Zlatuska	556
accents	Multiple mathematical accents	Bezos López	321
accessibility	Create tagged and structured PDF files	Clifton	182
accfonts	Utilities to derive new fonts from existing ones	Smith	453
accsupp	Better accessibility support for PDF files	Oberdiek	369
achemso	Support for American Chemical Society journal submissions	Wright, Dahlgren	544
achicago-bst	Chicago Manual BibTeX style	Swift	468
achicago	Chicago Manual citations in L ^A T _E X	Swift	468
acm	ACM document style	Leichter	315
acmart	Class for typesetting publications of ACM	Veytsman	517
acmconf	Class for ACM conference proceedings	Vollmer	522
acmproc	Style option for ACM proceedings	Lamport	309
acmtrans	Class and BibTeX style for ACM Transactions	Lamport, Appel, Boyland	309
acro	Typeset acronyms	Niederberger	364
acroflex	Create a graphing widget in a PDF file	Story	462
acromake	Make commands for acronyms	Thompson	494
AcroMemory	Memory games in L ^A T _E X	Story	462
acronym	Expand acronyms at least once	Oetiker, Oberdiek	377

<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	281
acoreloadpdf	Reload-the-current-PDF utility for Adobe Reader on Unix systems	Grahn	234
AcroSort	Sort sliced image into order	Story	462
acroterm	Manage and index acronyms and terms	Voß	528
acrotex-js	JavaScript files used by acrotex and other packages	Story	463
acrotex-web	Establish a page layout for an on-screen (PDF) document	Story	463
acrotex	The AcroTeX education bundle	Story	462
acroweb	Scripts to create interactive tests from a database	Mařík	337
acs	L ^A T _E X 2.09 support for Advances in Control Systems	Unknown	502
active-conf	Class for typesetting ACTIVE conference papers	Robertson	411
actuarialangle	Angle symbol denoting a duration in actuarial and financial notation	Goulet	234
actuarialsymbol	Actuarial symbols of life contingencies and financial mathematics	Goulet, Beauchemin	234
adami	A DOS system for working with Tamil	Srinivasan	458
add-wes	A "book" style for Addison-Wesley house style	Barton-Davis, Mansfield	142
addfont	Easier use of fonts without L ^A T _E X support	Jørgensen	274
addindex	Add index entries to L ^A T _E X document	Gil	228
addliga	Access basic ligatures in legacy TrueType fonts	Miller	348
addlines	A user-friendly wrapper around \enlargethispage	Robertson	411
address	Generate form letters and address labels	Wester, Damrau	535
AddTeX2Eps	Use L ^A T _E X syntax on EPS figures, within Mathematica	Slavič	452
addtoluatexpath	Add paths to Lua packages and input T _E X files	Ewasiuk	207
adfathesis	Australian Defence Force Academy thesis format	Harker	249
adfor	OrnamentsADF font with T _E X/L ^A T _E X support	Rees	406
adfsymbols	SymbolsADF with T _E X/L ^A T _E X support	Rees	406
adhocfilelist	'\listfiles' entries from the command line	Lück	327
adigraph	Augmenting directed graphs	Cappelletti	169
adjmulticol	Adjusting margins for multicolumn and single column output	Veytsman	517
adjustbox	Graphics package-alike macros for "general" boxes	Scharrer	429
adobe-euro	Metric and map files for the Adobe Euro fonts	Unknown	502
adobecasl	Adobe Caslon font in L ^A T _E X	Veytsman	517
adobe	Adobe cmap and pdfmapping files	Adobe	129
adobeornaments	Using ornaments in Adobe Fonts with LuaL ^A T _E X or XeL ^A T _E X	Granet	235
adrconv	BibTeX styles to implement an address database	Kielhorn	284
adrlist	Using address lists in L ^A T _E X	Spribille	458
adrtrees	Macros for drawing adpositional trees	Benini, Gobbo	150
advdate	Print a date relative to "today"	Wagner	529
Advice	Extend commands and environments	Živanović	555
ae	Virtual fonts for T1 encoded CMR-fonts	Engelbrechtsen	206
aeb-minitoc	Create mini-tocs	Story	463
aeb-mlink	Multi-line links with hyperref	Story	463
aeb-mobile	Format PDF files for use on a smartphone	Story	463
AeB Pro	Items from the AeB Pro Family of Software	Story	463
aeb-tilebg	AeB Tiling Backgrounds	Story	463
aeb_dad	A drag-and-drop matching game with PDF files	Story	463
aebenvelope	The AeB Pro eEnvelope System	Story	463
AeB slicing	An image slicer	Story	463
aebXMP	Add advanced metadata to PDF files	Story	463
aecc	Almost European Concrete Roman virtual fonts	Rivera	411
aeguill	Add several kinds of guillemets to the ae fonts	Roegel	416
aesupp	Special support for the æ character	Jørgensen	274
AFMtoPL (Clark)	Convert AFM files to PLs for use with dvitops	Clark	182
AFMtoPL (Elwell)	An early converter from AFM to PL	Elwell	205
AFMtoPL (Wolczko)	Unix utilities for translating AFM files to PL	Wolczko	541
afparticle	Typesetting articles for Archives of Forensic Psychology	Veytsman	517
afterpackage	Add commands to package after it's loaded	Rozhenko	423

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
afterpage	Execute command after the next page break	Carlisle, L ^A T _E X Team	173
afthesis	Air Force Institute of Technology thesis class	Young	550
aguplus	Styles for American Geophysical Union	Daly	189
aiaa	Typeset AIAA conference papers	Kleb	287
aichej	Bibliography style file for the AIChE Journal	Schaber	428
aifont	Remap Computer Modern fonts	Collins	184
ajl	BibTeX style for AJL	Nash	361
AkkTeX	A collection of packages and classes	Akkerman	130
akletter	Comprehensive letter support	Kielhorn	284
akshar	Support for syllables in the Devanagari script	Vũ	529
alatex	Abstract L ^A T _E X	Swift	468
albatross	Find fonts that contain a given glyph	Island of TeX	268
alchemist	Typeset alchemist and astrological symbols	Buxbaum	168
alegreya	Alegreya fonts with L ^A T _E X support	Tennent	481
aleph	Extended T _E X	Bilotta, T _E XLive	153
alertmessage	Alert messages for L ^A T _E X	Dupuis	200
AlfaSlabOne	The Alfa Slab One font face with support for L ^A T _E X and pdfLaTeX	Ebinger	201
alg	L ^A T _E X environments for typesetting algorithms	Ulfberg	501
algbbox	Typeset Algbbox programs	Rivaud	410
algotrevied	A revival of Frutiger's Algol alphabet	Sharpe	444
algorithm2e	Floating algorithm environment with algorithmic keywords	Fiorio, Kokan	215
algorithmicx	The algorithmic style you always wanted	János	270
algorithms	A suite of tools for typesetting algorithms in pseudo-code	Brito, Williams	162
algpseudocodex	Package for typesetting pseudocode	Matt	339
algxpar	Support multiple lines of pseudocode	Moreira	353
aliascnt	Alias counters	Oberdiek	369
aligned-overset	Fix alignment at \overset or \underset	Krüger	303
alkalami	A font for Arabic-based writing systems in Nigeria and Niger	Tennent	481
allegno	Automatic numbering of all equations	Thornburg	494
allrunes	Fonts and L ^A T _E X package for almost all runes	Werner	535
alltt	Everything in tt font, but obey commands and line endings	Lamport, Braams, L ^A T _E X Team	309
alltt2	Indented version of alltt	Wolczko, Lamport	541
almendra	Almendra fonts with L ^A T _E X support	Tennent	481
almfixed	Arabic-Latin Modern Fixed extends T _E X-Gyre Latin Modern Mono 10 Regular to full Arabic Unicode support	Hamid	245
alnumsec	Alphanumeric section numbering	Küster	307
alpha-persian	Persian version of alpha.bst	Shapour	444
alpha	Editor for the Macintosh with good T _E X support	Keleher	280
alphabib	Add alphabetical headers into citations	Hilléreau	257
alphalph	Convert numbers to letters	Oberdiek	369
alphanum-bst	Modified alpha BibTeX style	Thomas	493
alphanum	Sectioning commands for jura	Braun	160
alphanumb	A modification of alpha.bst	Thomas	494
alterqcm	Multiple choice questionnaires in two column tables	Matthes, Syropoulos, Dimou	340
altfont	Alternative font handling in L ^A T _E X	Kirsch	286
altnline	Line numbering in L ^A T _E X 2.09	Fortune	219
altsubsup	Subscripts and superscripts with square brackets	Labbé	308
altverse	Typesetting verse	Shipunov	447
ama	AMA manual of style citations	Kort, Trickey	300
ametsoc	Official American Meteorological Society L ^A T _E X Template	Papa, AMeteoS	385
amiri	A classical Arabic typeface, Naskh style	Hosny	263
amiweb2c-guide	How to install AmiWeb2c	Finnberg	214
amiweb2c	An Amiga port of web2C	Scherer	431

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ams-cd	AMSTeX Commutative Diagrams for L ^A T _E X	Hankerson	245
ams2bib	Convert AMS-TeX style bibliography entries to BibTeX	Werschulz	535
amsaddr	Alter the position of affiliations in amsart	Lelong	316
amsart	L ^A T _E X document class for AMS math journal articles	The AMS	486
amsbook	L ^A T _E X document class for AMS books	The AMS	486
amsbsy	Produce bold math symbols (AMS-LaTeX)	L ^A T _E X Team	488
amscd	AMS-L ^A T _E X commutative diagrams	L ^A T _E X Team	488
amscdx	Enhanced commutative diagrams	Vermeer	516
amscls-doc	User documentation for AMS document classes	The AMS	486
amscls	AMS document classes for L ^A T _E X	The AMS	486
amsfonts	TeX fonts from the American Mathematical Society	The AMS	486
amslatex-primer	Getting up and running with AMS-LaTeX	Hirschhorn	258
amslatex	Mathematical enhancements for L ^A T _E X	The AMS	486
amslatexdoc-vie...	Vietnamese translation of AMSL ^A T _E X documentation	Huynh	265
amsltx11	AMS-LaTeX, original version (obsolete)	The AMS	487
amsmath-it	Italian translations of some old amsmath documents	Ferrante, de Bari	212
amsmath	AMS mathematical facilities for L ^A T _E X	L ^A T _E X Team	488
amsidx	Support for multiple indexes in AMS Classes	The AMS	487
amsopn	Typeset mathematical operator names	L ^A T _E X Team	488
amspell	ASCII and L ^A T _E X spell checker	Merckens, Frambach	345
amsppt	AMS-TeX article preprint document style	The AMS	487
amsppt1	AMS-TeX v.2 compatibility for amsppt.sty v.1	The AMS	487
amsproc	L ^A T _E X document class for AMS conference proceedings	The AMS	487
amsrefs	A L ^A T _E X-based replacement for BibTeX	The AMS, Downes, Jones	487
amstex	American Mathematical Society plain T _E X macros	The AMS	487
amstext	Typeset text fragments in mathematics	L ^A T _E X Team	489
amsthm	Typesetting theorems (AMS style)	The AMS	487
analogclock	An analog ticking clock package for PDF output	Randez	404
andika	andika fonts with support for all L ^A T _E X engines	Tennent	481
animate	Create PDF and SVG animations from graphics files and inline graphics	Grahn	234
anleitung	Using L ^A T _E X with MikTeX, including TrueType fonts	Weissenburger	534
annee-scolaire	Automatically typeset the academic year (French way)	Henel	254
annot-pro	Create text, stamp and file attachment annotations	Story	463
annotate-equations	Easily annotate math equations using TikZ	John	273
annotate	A bibliography style with annotations	Unknown	502
annotation-pkg	Suppress or permit annotations to a document	Hofmann	259
annotation	A BibTeX style that processes annotations	Unknown	503
anonchap	Make chapters be typeset like sections	Robertson, Wilson	413
anonymous-acm	Typeset anonymous versions for ACM articles	Becker	146
AnonymousPro	Use AnonymousPro fonts with L ^A T _E X	Esbat	207
ans	Answers and solutions, for L ^A T _E X 2.09	Wells	534
answers	Setting questions (or exercises) and answers	Wright, Piff	544
ant-worker-tasks	Apache ANT Tasks for T _E X and PDF	Niedermair	365
ant	A typesetting system inspired by T _E X	Blumensath	154
antanilipsum	Generate sentences in the style of “Amici miei”	Coleman	183
anti	Typeset an anti-particle in maths mode	Holmes	261
antique-spanish...	A short document about antique spanish units	Merino Hernández	256
antomega	Alternative language support for Omega/Lambda	Kryukov	304
antp	Antykwa Półtawskiego: a Type 1 family of Polish traditional type	Nowacki	369
antt	Antykwa Toruńska: a Type 1 family of a Polish traditional type	Nowacki	369
antttvf	Virtual fonts for PostScript Antykwa Toruńska font	Wierzbiński	536
ANUfinalexam	L ^A T _E X document shell for ANU final exam	Kam	277
anyfontsize	Select any font size in L ^A T _E X	Szabó	472
ansize	A simple package to set up document margins	Esser	207

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
aobs-tikz	TikZ styles for creating overlaid pictures in beamer	Fiandrino	212
aomart	Typeset articles for the Annals of Mathematics	Veytsman	517
apa	American Psychological Association format	Protopapas	399
apa6	Format documents in APA style (6th edition)	Beitzel	149
apa6e	Format manuscripts to APA 6th edition guidelines	Smith	453
apa7	Format documents in APA style (7th edition)	Weiss	534
apabst	Early APA BibTeX style	Rogers	417
apacite	Citation style following the rules of the APA	Meijer	345
apalike-ejor	A BibTeX style file for the European Journal of Operational Research	Rumpf	425
apalike-german	A copy of apalike.bst with German localization	Braun	161
apalike2	Bibliography style that approaches APA requirements	Reiser, Ho	408
apasoft	An APA-like style for BibTeX	Porr	397
apeqnum	Number equations by appendix	Hosek	262
apl	Fonts for typesetting APL programs	Hohti, Kanerva	261
aplweb	Literate programming in APL	Schweigert	441
apnum	Arbitrary precision numbers implemented by TeX macros	Olšák	378
appelt-chess	Chess board macros using standard fonts	Unknown	503
appendix	Extra control of appendices	Robertson, Wilson	413
appendixnumberb...	Manage frame numbering in appendixes in beamer	Lelong	316
apprendre-a-pro...	The book “Apprendre à programmer en TeX”	Tellechea	480
appends-latex	Appends L ^A T _E X!	Baudoin	143
apptools	Tools for customising appendices	Kuhnert	305
apxproof	Proofs in appendix	Senellart	443
ar	Capital A and capital R ligature for Aspect Ratio	Beccari	144
arabi-add	Using hyperref and bookmark packages with arabic and farsi lan- guages	Lakhdar	309
arabi	(La)TeX support for Arabic and Farsi, compliant with Babel	Jabri	268
arabic-book	An Arabic book class	Alziyadi	132
arabic	Read a lower-case roman number	Selberg	442
arabicfront	Frontmatter with arabic page numbers	Bezos López	321
arabluatex	ArabTeX for LuaLaTeX	Alessi	130
arabtex	Macros and fonts for typesetting Arabic	Lagally	308
arabxetex	An ArabTeX-like interface for X _Y L ^A T _E X	Charette, Khalighi, bidi-tex GitHub Organisation	176
aramaic-serto	Fonts and L ^A T _E X for Syriac written in Serto	Heinecke	251
aramaic	Fonts for Aramaic script	Wilson	537
arara	Automation of L ^A T _E X compilation	Cereda	175
arbeit	Typeset classwork exercises	Burkhardt	166
archaeologie	A citation-style which covers rules of the German Archaeological Institute	Bossert	158
archaic	A collection of archaic fonts	Wilson, Zimmermann, Sy- ropoulos	541
Archivo	The Archivo font face with support for L ^A T _E X and pdfLaTeX	Ebinger	201
arcs	Draw arcs over and under text	Boggio-Togna	155
arev	Fonts and L ^A T _E X support files for Arev Sans	Hartke	250
arimo	Arimo sans serif fonts with L ^A T _E X support	Tennent	481
arlatex	A L ^A T _E X-based archiver	Pakin	382
armtex	A system for writing in Armenian with TeX and L ^A T _E X	Dachian, Dalalyan, Akopian	188
armymemo	A document class for Army memorandums in accordance with AR 25-50	Sharpsten	447
aro-bend	Exercises in TeX, with answers	Downes	196
arosg	Support for the Bengali language	Ali	131
around-the-bend	Typeset exercises in TeX, with answers	Downes, Wilson	197
arphic-ttf	TrueType version of Chinese Arphic fonts	Yamashita	546
arphic	Arphic (Chinese) font packages	Lemberg	316

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
array	Extending the array and tabular environments	Mittelbach, L ^A T _E X Team	351
arraycols	New column types for array and tabular environments	Missier	349
arrayjob	Array data structures for (La)TeX	Sharpe, Jiang	446
arrayjobx	Array data structures for (La)TeX	Sharpe, Jiang	446
Array Maker	A program for making L ^A T _E X and xypic arrays	Arapura	133
arraysort	Sort arrays (or portions of them)	Lee	313
arrow	Eplain macros for commutative diagrams	Smith	453
ArsClassica	A different view of the ClassicThesis package	Pantieri	385
arsenal	Open Type font by Andrij Shevchenko	Veytsman	517
artex	Make filecontents environments of non-standard files or packages	Efford	202
article	Default class for composing an article	L ^A T _E X Team	489
articleingud	L ^A T _E X class for articles published in INGENIERIA review	Morales	353
artthreads	Support for article threads	Story	463
Arvo	The Arvo font face with support for L ^A T _E X and pdfLaTeX	Ebinger	201
arXivBib	Get bibliography entries from arXiv.org	Forkosh	218
arydshln	Draw dash-lines in array/tabular	Nakashima	360
asaetr	Transactions of the ASAE	Pearson	388
asana-math	A font to typeset maths in Xe(La)TeX and Lua(La)TeX	Syropoulos	470
asapsym	Using the free ASAP Symbol font with L ^A T _E X and Plain T _E X	Gessler	226
asc2tex	Retrieve text from screenshots	Götz	234
asclike	Bibliography style for the ASCE	Kuhn	305
ascii-chart	An ASCII wall chart	Eijkhout	203
ascii-cyrillic	A Latin alphabet representation of Cyrillic	Siebenmann	449
ascii-font	Use the ASCII “font” in L ^A T _E X	Syropoulos, Nickalls	472
asciilist	Environments AsciiList and AsciiDocList for prototyping nested lists in L ^A T _E X	Grewé	239
ascmac	Boxes and picture macros with Japanese vertical writing support	Japanese T _E X Team	270
askinclude	Interactive use of \includeonly	Straub, Oberdiek	466
askmaps	Typeset American style Karnaugh maps	op den Brouw	163
asmeconf	A L ^A T _E X template for ASME conference papers	Lienhard	319
asmejour	A template for ASME journal papers	Lienhard	319
aspectratio	Capital A and capital R ligature for Aspect Ratio	Beccari	144
aspell	Spell checker	Atkinson	138
assignment	A class file for typesetting homework and lab assignments	Singh	451
assoccnt	Associate counters, making them step when a master steps	Hupfer	265
association-matrix	L ^A T _E X support for creating association matrices	Unknown	503
asternote	Annotation symbols enclosed in square brackets and marked with an asterisk	Kusakabe	306
astro	Astronomical (planetary) symbols	Schmitt	435
astron	BibTeX style for astronomical journals	Hogveen	260
astyped	Verbatim environment, with rather few escapes	Unknown	503
asyfig	Commands for using Asymptote figures	Robertson	411
asymptote-by-ex...	Asymptote by example	Unknown	503
asymptote-faq-z...	Asymptote FAQ (Chinese translation)	Unknown	503
asymptote-manua...	A Chinese translation of the asymptote manual	Unknown	503
asymptote	2D and 3D T _E X-Aware Vector Graphics Language	Bowman, Hammerlindl	159
asypictureB	User-friendly integration of Asymptote into L ^A T _E X	Staats III	266
at	Short commands starting '@'	Wooding	542
atari-cstex	TeX for Atari machines	Brandt	160
atbegshi	Execute stuff at \shipout time	Oberdiek	370
atenddvi	Provides the \AtEndDvi command	Oberdiek	370
atendofenv	Add a custom symbol at the end of an environment	Zhou	555
atkinson	Support for the Atkinson Hyperlegible family of fonts	Tennent	481
attachfile	Attach arbitrary files to a PDF document	Pakin	382
attachfile2	Attach files into PDF	Oberdiek	370

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
attrib	Attribution of block quotations in L ^A T _E X	Swift	468
atveryend	Hooks at the very end of a document	Oberdiek	370
aucklandthesis	Memoir-based class for formatting University of Auckland masters' and doctors' theses	Kwan	307
auctex	Emacs support files for T _E X	The AUCTeX Team, Thorup, Abrahamsen	487
augie	Calligraphic font for typesetting handwriting	Schmidt, Harcombe	433
auncial-new	Artificial Uncial font and L ^A T _E X support macros	Wilson	538
auncial	Artificial Uncial manuscript book-hand font	Wilson	538
aurical	Calligraphic fonts for use with L ^A T _E X in T1 encoding	Gollwitzer	231
aurl	Extends the hyperref package with a mechanism for hyperlinked URLs abbreviated with prefixes	Höfner	259
aurora	Header files for dvips to make colour separations	Freeman	221
authblk	Support for footnote style author/affiliation	Daly	189
authoraftertitle	Make author, etc., available after \maketitle	Bilger	152
authorarchive	Adds self-archiving information to scientific papers	Brucker	163
authordate	Author/date style citation styles	Rhead	409
authorindex	Index citations by author names	Wettstein	535
auto-pst-pdf-lua	Using LuaL ^A T _E X together with PostScript code	Voß	523
auto-pst-pdf	Wrapper for pst-pdf (with some psfrag features)	Robertson	412
auto1	L ^A T _E X support for Underware Auto 1 fonts	Schlömer	432
autoalign	Align terms and members in math expressions	Tellechea	480
autobreak	Simple line breaking of long formulae	Ueda	501
autoconf	Autoconf macros to test for the presence of L ^A T _E X	Mathieu	339
autofancyhdr	Automatically compute headlength for fancyhdr package	Baghban	139
AutoLaTeX	Automate compilation of large scale L ^A T _E X projects	Galland	224
autolist	More lists	Shipunov	447
automagic	Automagic numbering in Plain T _E X	Unknown	503
automata	Finite state machines, graphs and trees in MetaPost	Puppis	399
automatica	A harvard-family BibTeX style	Balemi	139
autonum	Automatic equation references	Häcker	243
autopdf	Conversion of graphics to pdfLaTeX-compatible formats	Wette	535
autopict	The L ^A T _E X picture mode, for use with Plain T _E X	L ^A T _E X Team, Carlisle	492
autopuncitems	Automatically punctuate lists	Ewasiuk	207
autosps	A Preprocessor that generates note-spacing commands for MusiXTeX scores	Tennent	481
autotab	Generating tabulars from input data	Kruljac	304
autotoc	Table of contents in Plain T _E X	Unknown	503
autoview	Maintain a Ghostscript view of emacs buffer	Goel	231
auxhook	Hooks for auxiliary files	Oberdiek	370
avremu	An 8-Bit Microcontroller Simulator written in L ^A T _E X	Dietrich	194
aweb	Web system for programs written in Ada	Schweigert	441
awesomebox	Draw admonition blocks in your documents, illustrated with FontAwesome icons	Deparis	192
axessibility	Access to formulas in PDF files by assistive technologies	Coriasco, Murru	185
axodraw	Feynman diagrams in a L ^A T _E X document	Vermaseren	516
axodraw2	Feynman diagrams in a L ^A T _E X document	Collins, Vermaseren	184
BBBBB			
blencoding	L ^A T _E X encoding tools for Bookhands fonts	Wilson	538
babel-albanian	Support for Albanian within babel	Bezos López, Braams	323
babel-azerbaijani	Support for Azerbaijani within babel	Bezos López	321
babel-bahasa	Support for Bahasa within babel	Knappen, Mart, Braams	292
babel-basque	Babel contributed support for Basque	Aguirregabiria, Zubia Garea	130
babel-belarusian	Babel support for Belarusian	Novodvorsky, Shadura	368
babel-bosnian	Babel contrib support for Bosnian	Halilčević	245

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
babel-breton	Babel contributed support for Breton	Rolland	418
babel-bulgarian	Babel contributed support for Bulgarian	Boshnakov, Bezos López, Braams	157
babel-catalan	Babel contributed support for Catalan	Badenes Guia, Ortega, Mas Casals	241
babel-contrib	Contributed language-support files for Babel	various authors	514
babel-croatian	Babel contributed support for Croatian	Paić, Kokan	381
babel-czech	Babel support for Czech	Bezos López, Braams	323
babel-danish	Babel contributed support for Danish	Bezos López, Braams	323
babel-dutch	Babel contributed support for Dutch	Bezos López, Braams	323
babel-english	Babel support for English	Bezos López, Braams	323
babel-esperanto	Babel support for Esperanto	Bezos López, Braams, Martí	325
babel-estonian	Babel support for Estonian	Vajakas, Saar	512
babel-finnish	Babel support for Finnish	Bezos López, Braams	323
babel-french	Babel contributed support for French	Flipo	216
babel-friulan	Babel/Polyglossia support for Friulan(Furlan)	Beccari	144
babel-galician	Babel/Polyglossia support for Galician	Música de Rivera	410
babel-georgian	Babel support for Georgian	Shoshiashvili, Lemberg	448
babel-german	Babel support for documents written in German	Raichle, Braams, Spitzmüller	403
babel-greek	Babel support for the Greek language and script	Syropoulos, Bezos López, Braams, Milde	472
babel-hebrew	Babel support for Hebrew	Bezos López, Braams, Lavva, Rosendahl, Fogiel	324
babel-hungarian	Babel support for Hungarian (Magyar)	Szabó	472
babel-icelandic	Babel support for Icelandic	Árnason, Braams, Bezos López	134
babel-indonesian	Support for Indonesian within babel	Knappen, Mart, Braams, Bezos López	292
babel-interlingua	Babel support for Interlingua	Bezos López, Braams	324
babel-irish	Babel support for Irish	Bezos López, Braams	324
babel-italian	Babel support for Italian text	Bezos López, Braams, Beccari, Codogno	324
babel-japanese	Babel support for Japanese	Ing, Japanese T _E X Team	266
babel-kurmanji	Babel support for Kurmanji	Bezos López, Braams	324
babel-latin	Babel support for Latin	Wehr, Bezos López, Braams, Beccari	534
babel-latvian	Babel support for Latvian	Lasis, Bezos López	311
babel-lithuanian	Babel support for documents written in Lithuanian	Tolušis	496
babel-macedonian	Babel module to support Macedonian Cyrillic	Trajanovski	497
babel-malay	Support for Malay within babel	Knappen, Mart, Braams, Bezos López	292
babel-norsk	Babel support for Norwegian	Bezos López, Braams	324
babel-occitan	Babel support for Occitan	Valmary	513
babel-piedmontese	Babel support for Piedmontese	Beccari	145
babel-polish	Babel support for Polish	Bezos López, Braams, Schalück, Janich, Woliński	325
babel-portuges	Babel support for Portuges	Bezos López, Braams	324
babel-romanian	Babel support for Romanian	Bezos López, Braams, Horst, Juhasz	324
babel-romansh	Babel/Polyglossia support for the Romansh language	Beccari	145
babel-russian	Russian language module for Babel	Kotelnikov	300
babel-samin	Babel support for Samin	Bezos López, Braams, Jernsletten	324
babel-scottish	Babel support for Scottish Gaelic	Bezos López, Braams	324

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
babel-serbian	Babel/Polyglossia support for Serbian	Bezós López, Braams, Stefanović	325
babel-serbianc	Babel module to support Serbian Cyrillic	Brčić, Stefanović	161
babel-slovak	Babel support for typesetting Slovak	Bezós López, Braams, Chlebíková, Tesařík	324
babel-slovenian	Babel support for typesetting Slovenian	Bezós López, Braams	324
babel-sorbian	Babel support for Upper and Lower Sorbian	Bezós López, Braams, Werner	325
babel-spanglish	Simplified Spanish support for Babel	Rivera	411
babel-spanish	Babel support for Spanish	Bezós López, Sanchez	325
babel-swedish	Babel support for typesetting Swedish	Bezós López, Braams, Hellman	324
babel-thai	Support for Thai within babel	Karoonboonyanan	278
babel-turkish	Babel support for Turkish documents	MacKay, Burc, Bezós López	333
babel-ukrainian	Babel support for Ukrainian	Braams, Ponomarenko	160
babel-vietnamese	Babel support for typesetting Vietnamese	Lemberg, Kotucha, Bezós López	317
babel-welsh	Babel support for Welsh	Braams, Bezós López	160
babel	Multilingual support for L ^A T _E X, LuaL ^A T _E X, XeL ^A T _E X, and Plain T _E X	Bezós López, Braams	323
babelbib	Multilingual bibliographies	Harders, Preining	249
babeltools	Tools for dealing with Babel annoyances	Bezós López	322
babylonianum	Typeset Babylonian numerals with XeT _E X	Pinson	395
backgrnd	Mark text with grey background or change bar	Schmitt	435
background	Placement of background material on pages of a document	Medina Arellano	134
backnaur	Typeset Backus Naur Form definitions	Robson	415
backref	Make hyper-references back from bibliography to citation	Oberdiek	370
backrefx	Bibliographical back referencing	Els	205
badge	Print badge labels	van Oostrum	379
baekmuk	Baekmuk Korean TrueType fonts	Kim, Lemberg	285
bagpipe	Support for typesetting bagpipe music	Innis	266
bahyph	Hyphenation for Basque	Aguirregabiria	130
bakoma-fonts	Computer Modern and AMS fonts in outline form	Malyshev	336
bakoma-games	BaKoMa modules for music and games	Malyshev	336
bakoma-mac	A BaKoMa system for the Macintosh	Malyshev	336
bakoma	A T _E X distribution for MS-Windows VISTA/XP/2000	Malyshev	336
balance	Balanced two-column mode	Daly	189
balanced	Balance double-column sections in L ^A T _E X	Unknown	503
balancedquotes	Code balanced quotes according to document language	Selberg	442
bangla	A comprehensive Bangla L ^A T _E X package	Hossain	263
bangorcsthesis	Typeset a thesis at Bangor University	Gray	236
bangorexam	Typeset an examination at Bangor University	Gray	237
bangtex	Writing Bangla and Assamese with L ^A T _E X	Pal	384
bankstatement	A L ^A T _E X class for bank statements based on csv data	Kleber	287
bar	A patched version of bar.sty	Bleser, Lang	154
barcodes-vulis	A font for making barcodes	Vulis	529
barcodes	Fonts for making barcodes	Willadt	537
bard	Celtic bardic runes font	Lüddecke	329
bardi	Hyphenation and babel support for Bardi	Bowern	159
bardiag	L ^A T _E X package for drawing bar diagrams	Stepanyan	461
bargraph-js	Create bar graphs using form fields and JavaScript	Story	463
barkom	A package for bar charts in L ^A T _E X	Bleser, Lang	154
barracuda	Draw barcodes with Lua	Giacomelli	227
bartel-chess-fonts	A set of fonts supporting chess diagrams	Bartel, Preining	142
base	Definitive source of Plain T _E X on CTAN	Knuth	293
bashful	Invoke bash commands from within L ^A T _E X	Gil	228

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bashkirian	Bashkirian extension to OT2 fonts	Knappen	291
basicarith	Macros for typesetting basic arithmetic	Goodman	232
BasicLaTeX-ru	An introduction to L ^A T _E X, in Russian	Kuznetsov	307
basix	A BASIC interpreter written in T _E X	Greene	238
baskervaldadf	Baskervald ADF fonts collection with T _E X/L ^A T _E X support	Rees	406
baskervaldx	Extension and modification of BaskervaldADF with L ^A T _E X support	Sharpe	444
baskervillef	Fry's Baskerville look-alike, with math support	Sharpe	444
basque-book	Class for book-type documents written in Basque	Ibarra	266
basque-date	Print the date in Basque	Ibarra	266
bath-bst	Harvard referencing style as recommended by the University of Bath Library	Ball	140
battleship	A L ^A T _E X style file for typesetting Battleship logic puzzles	Kleber	287
baum	Trees, using PicTeX	Unknown	503
bbcard	Bullshit bingo, calendar and baseball-score cards	McPhee	343
bbding	A symbol (dingbat) font and L ^A T _E X macros for its use	Neergaard, Horák	361
bbfig	Calculate and print bounding box	Batchelder, Cosell	143
bb12html	Convert a L ^A T _E X .bbl file to formatted html code	Blok	154
bbm-macros	L ^A T _E X support for "blackboard-style" cm fonts	Hilbrich	257
bbm	"Blackboard-style" cm fonts	Robert	411
bbold-type1	An Adobe Type 1 format version of the bbold font	Horn, Hosny	262
bbold	Sans serif blackboard bold	Jeffrey	271
bboldx	Extension of the bbold package with a Blackboard Bold alphabet	Sharpe	444
bbs	Bibliography style for Behavioral and Brain Sciences	Rogers	417
bchart	Draw simple bar charts in L ^A T _E X	Kuhn	305
bclogo	Creating colourful boxes with logos	Chupin	181
bdfchess	Typeset correspondence chess games	Hassel	250
beamer-fuberlin	Beamer, using the style of FU Berlin	Voß	523
beamer-rl	Right to left presentation with beamer and babel	Bou	159
beamer-tut-pt	An introduction to the Beamer class, in Portuguese	Campani	169
beamer-verona	A theme for the beamer class	Valbusa	513
beamer	A L ^A T _E X class for producing presentations and slides	Miletić, Wright, Unknown, Stuart, Tantau	348
beamer2thesis	Thesis presentations using beamer	Fiandrino	212
beamerappendixnote	Create notes on appendix frames in beamer	Semken	443
beameraudience	Assembling beamer frames according to audience	Marschall	338
beamerauxtheme	Supplementary outer and inner themes for beamer	Stuart	467
beamercolorthem...	A flexible beamer color theme to maximize visibility	Churchley	181
beamerdarkthemes	Dark color themes for beamer	Thiriet	493
beamerposter	Extend beamer and a0poster for custom sized posters	Dreuw, Deselaers	197
beamersubframe	Reorder frames in the PDF file	Kaufmann	279
beamerswitch	Convenient mode selection in Beamer documents	Ball	140
beamertheme-arg...	Simple, typographic beamer theme	Piazzai	391
beamertheme-cuerna	A beamer theme with 4 colour palettes	Ochoa	376
beamertheme-det...	A beamer theme designed for use in the University of Leeds	Mielczarek	347
beamertheme-epyt	A simple and clean theme for L ^A T _E X beamer class	Hu	264
beamertheme-focus	A minimalist presentation theme for L ^A T _E X Beamer	Africa	129
beamertheme-light	A minimal beamer style	Vergnet, Goepp	515
beamertheme-met...	A modern L ^A T _E X beamer theme	Vogelgesang	522
beamertheme-npbt	A collection of L ^A T _E X beamer themes	Markgraf	337
beamertheme-phn...	A simple beamer theme	Ol	377
beamertheme-pur...	A minimalistic presentation theme for L ^A T _E X Beamer	Clasen	182
beamertheme-rai...	A beamer colour theme which alternates theme colours on every frame	Unknown	503
beamertheme-sai...	A beamer theme that incorporates colours and fonts of Saint Petersburg State University	Gankevich	224

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
Beamertheme-Sim...	Template for a simple presentation	Huang	264
beamertheme-Sim...	A simple and clean theme for L ^A T _E X beamer	Huang	264
beamertheme-tco...	A beamer inner theme which reproduces standard beamer blocks using tcolorboxes	Unknown	503
beamertheme-trigon	A modern, elegant, and versatile theme for Beamer	Lambert	309
beamertheme-upe...	Beamer themes for Boston College and the University of Pennsylvania	Strasser	466
beamerthemeAmur...	A new modern beamer theme	Chupin	181
beamerthemeJLTree	Contributed beamer theme	Lelong	316
beamerthemelalic	A beamer theme for LALIC	Moreira	353
beamerthemenirma	A Beamer theme for academic presentations	Revar	409
beamerthemeNord	A simple beamer theme using the “Nord” color theme	Wang	531
beamerthemetamu	A beamer theme for Texas A&M University	Zhao	554
bearwear	Shirts to dress TikZbears	Fischer	215
beaulivre	Write your books in a colorful way	XU	545
beautybook	A beautiful book template for maths and science	Lu	327
Beebe-DVI	A modular collection of DVI processors	Beebe	147
begingreek	Greek environment to be used with pdfL ^A T _E X only	Beccari	145
beginlatex	A beginner’s guide to L ^A T _E X	Flynn	217
begriff	Typeset Begriffschrift	Parsons	386
beilstein	Support for submissions to the “Beilstein Journal of Nanotechnology”	Sievers, Beilstein-Institut	450
beletter	Typeset Belgian letters	Kilfinger, Lenaerts	285
belleek	Free replacement for basic MathTime fonts	Kinch	286
bellmac	Outline scheme for form letter production	Bell	149
Bengali Omega	Bengali in Velthuis transliteration or in UTF-8	Raut	405
bengali-pandey	Support for the Bengali language	Pandey, Das	385
bera	Bera fonts	Rosenau, Dirr, Schmidt	420
berenisadf	Berenis ADF fonts and T _E X/L ^A T _E X support	Rees, Harendal	406
besjournals-bst	Bibliographies suitable for British Ecological Society journals	DeSouza	193
bestpapers	A BibTeX package to produce lists of authors’ best papers	Veytsman	517
betababel	Insert ancient greek text coded in Beta Code	Berkemeier	151
beton	Use Concrete fonts	Jensen	272
beuron	The script of the Beuronese art school	Wehr	533
bewerbung	Typesetting job applications	Hilbig	257
bez123	Support for Bezier curves	Robertson, Wilson	413
bezierplot	Approximate smooth function graphs with cubic bezier splines for use with TikZ or MetaPost	Romer	418
bfh-ci	Corporate Design for Bern University of Applied Sciences	Peischl	389
bfsymb	Generate bold symbols in Plain T _E X mathematics	Münch	356
bg	Annotate backgammon matches and positions	Richter	409
bghyphen	Hyphenation patterns for Bulgarian	Boshnakov	157
bgreek	Using Beccari’s fonts in betacode for classical Greek	Rivera	411
bgteubner	Class for producing books for the publisher “Teubner Verlag”	Harders	247
bguq	Improved quantifier stroke for Begriffschrift packages	Green	237
BHCexam	An exam class for mathematics teachers in China	Bao	140
bib-fr	French translation of classical BibTeX styles	Markey	337
bib-greek	A BibTeX style for Greek documents	Syropoulos	470
bib2dvi	Generate a DVI file from a Bibliography file	Frederiks	220
bib2gls	Command line application to convert .bib files to glossaries-extra.sty resource files	Talbot	473
bib2ml	BibTeX to HTML/SQL/XML translator	Galland	224
bib2xhtml	Convert BibTeX Files into XHTML	Spinellis, Hull	456
BibArts	“Arts”-style bibliographical information	Baumann	143
bibbuild	A bibliography builder for FileMaker Pro 7	Harrod	249
bibcard	An XView based interface for BibTeX databases	Grossniklaus, Ogden	240
bibcheck	Check on references to items in thebibliography	Radhakrishnan, Rajagopal	401

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bibclean	A BibTeX prettyprinter, verifier, etc	Beebe	147
bibcop	Style checker for .bib files	Bugayenko	164
bibdb	BibTeX bibliography manager for MS-Windows and MS-DOS	Doron	196
bibentry	Full bibliography entries in the main text of a document	Daly	189
biber-cygwin	Biber binaries for Cygwin on Windows	Brown, Kime	163
biber-freebsd	Biber binaries for FreeBSD	Kime, Lečić	286
biber-linux-aar...	Biber binaries for Linux_aarch64	Krumeich	304
biber-linux-musl	Biber binaries for Linux-MUSL	Kime, Krumeich	286
biber-linux	Biber binaries for Linux	Kime	285
biber-macos	Biber binaries for MacOS	Kime	285
biber-ms-linux	Biber (multiscript) binaries for Linux	Kime	285
biber-ms-macos	Biber (multiscript) binaries for MacOS	Kime	286
biber-ms-windows	Biber (multiscript) binaries for Windows	Kime	286
biber-ms	A BibTeX replacement for users of BibLaTeX (multiscript version)	Kime, Charette	286
biber-solaris	Biber binaries for Solaris	Syropoulos, Kime	472
biber-windows	Biber binaries for Windows	Kime	286
biber	A BibTeX replacement for users of BibLaTeX	Kime, Charette	286
Bibex	Automatic extraction of references from BibTeX databases	Guéhéneuc	241
bibexport	Extract a BibTeX file based on a .aux file	Markey	337
bibextract	Utilities to extract BibTeX data	Beebe	147
bibfile-reforma...	Puts .bib file page ranges into uniform format	Pearlmutter	388
bibfilex	A free bibliographic manager for BibLaTeX	Nardello	361
bibfind	Prints entries in your bib file that match search string	Breivik	161
bibhtml	BibTeX support for HTML files	Gray	237
bibindex	Index BibTeX files for fast searching	Erickson, Beebe	206
biblatex-abnt	BibLaTeX style for Brazil's ABNT rules	Marques	338
biblatex-ajc202...	BibLaTeX style for the Australasian Journal of Combinatorics	Avdeev	138
biblatex-anonymous	A tool to manage anonymous work with BibLaTeX	Rouquette	420
biblatex-apa	BibLaTeX citation and reference style for APA	Kime	286
biblatex-apa6	BibLaTeX citation and reference style for APA 6th Edition	Kime	286
biblatex-archae...	A collection of BibLaTeX styles for German prehistory	Braun	161
biblatex-arthis...	BibLaTeX citation style covers the citation and bibliography guidelines for art historians	Bossert, Kemper	158
biblatex-author...	Author-year style with compact multiple-reference-citations and ibidem mechanism for BibLaTeX	Titz	495
biblatex-bath	Harvard referencing style as recommended by the University of Bath Library	Ball	140
biblatex-bookin...	Manage book edited in article	Rouquette	421
biblatex-bookin...	Manage book edited in other entry type	Rouquette	421
biblatex-bwl	BibLaTeX citations for FU Berlin	Voß	523
biblatex-casper...	A simple citation style for Chinese users	Vector	515
biblatex-cheats...	BibLaTeX/Biber 'cheat sheet'	Rees	406
biblatex-chem	A set of BibLaTeX implementations of chemistry-related bibliography styles	Wright	543
biblatex-chicago	Chicago style files for BibLaTeX	Fussner	223
biblatex-claves	A tool to manage claves of old literature with BibLaTeX	Rouquette	421
biblatex-cv	Create a CV from BibTeX files	Shub	448
biblatex-dw	Humanities styles for BibLaTeX	Waßenhoven	532
biblatex-enc	BibLaTeX style for the École nationale des chartes (Paris)	Camps	169
biblatex-ext	Extended BibLaTeX standard styles	Wemheuer	534
biblatex-fiwi	BibLaTeX styles for use in German humanities	Spiegel	456
biblatex-gb7714...	A BibLaTeX implementation of the GBT7714-2015 bibliography style for Chinese users	Zhenzhen	554
biblatex-german...	Comprehensive citation style for German legal texts	Brodowski	162
biblatex-gost	BibLaTeX support for GOST standard bibliographies	Domanov	195

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biblatex-historian	A BibLaTeX style	Gliboff	230
biblatex-ieee	IEEE style files for BibLaTeX	Wright	543
biblatex-ijrsra	BibLaTeX style for the International Journal of Student Research in Archaeology	Bossert	158
biblatex-iso690	BibLaTeX style for ISO 690 standard	Hoftich	260
biblatex-jura	BibLaTeX stylefiles for German legal literature	Hard	247
biblatex-jura2	Citation style for the German legal profession	Christoph	181
biblatex-juradiss	BibLaTeX stylefiles for German law theses	Schwan, Voß	440
biblatex-license	Add license data to the bibliography	Wagner	529
biblatex-lncs	BibLaTeX style for Springer Lecture Notes in Computer Science	Göttlinger	234
biblatex-lni	LNI style for BibLaTeX	Kopp	300
biblatex-luh-ipw	BibLaTeX styles for social sciences	Heins	251
biblatex-manusc...	Manage classical manuscripts with BibLaTeX	Rouquette	421
biblatex-mla	MLA style files for BibLaTeX	Clawson	182
biblatex-morenames	New names for standard BibLaTeX entry type	Rouquette	421
biblatex-ms	Sophisticated Bibliographies in LaTeX (multiscript version)	Kime	286
biblatex-multip...	Load multiple datamodels in BibLaTeX	Rouquette	421
biblatex-musuos	A BibLaTeX style for citations in musuos.cls	Weh	533
biblatex-nature	BibLaTeX support for Nature	Wright	543
biblatex-nejm	BibLaTeX style for the New England Journal of Medicine (NEJM)	Aluthge, Daniel	132
biblatex-nottsc...	Citation style for the University of Nottingham	Bossert	158
biblatex-opcit...	Use op. cit. for the booktitle of a subentry	Rouquette	421
biblatex-oxref	BibLaTeX styles inspired by the Oxford Guide to Style	Ball	140
biblatex-philos...	Styles for using BibLaTeX for work in philosophy	Valbusa	513
biblatex-phys	A BibLaTeX implementation of the AIP and APS bibliography style	Wright	543
biblatex-publist	BibLaTeX bibliography support for publication lists	Spitzmüller	456
biblatex-readbbl	Read a .bbl file created by biber	Voß	523
biblatex-realau...	Indicate the real author of a work	Rouquette	421
biblatex-sbl	Society of Biblical Literature (SBL) style files for BibLaTeX	Purton	399
biblatex-science	BibLaTeX implementation of the Science bibliography style	Wright	543
biblatex-shortf...	Use short forms of fields with BibLaTeX	Rouquette	421
biblatex-social...	BibLaTeX-style for the social sciences at HU Berlin	Bossert	158
biblatex-software	BibLaTeX stylefiles for software products	Di Cosmo	186
biblatex-source...	References by “division” in classical sources	Rouquette	421
biblatex-spbasic	A BibLaTeX style emulating Springer’s old spbasic.bst	Voß	523
biblatex-subseries	Manages subseries with BibLaTeX	Rouquette	421
biblatex-swiss...	Bibliography and citation styles following Swiss legal practice	Vion, Mörtl	521
biblatex-trad	“Traditional” BibTeX styles with BibLaTeX	Wemheuer	534
biblatex-true-c...	Correction of some limitation of the citepages=omit option of BibLaTeX styles	Rouquette	421
biblatex-unified	BibLaTeX implementation of the unified stylesheet for linguistics journals	von Fintel	215
biblatex-vancouver	Vancouver style for BibLaTeX	Mondal	352
BibLaTeX	Sophisticated Bibliographies in LaTeX	Lehman, Kime	314
biblatex2bibitem	Convert BibLaTeX-generated bibliography to bibitems	Avdeev	138
BiBLE	A BibTeX library editor	Schreiber	436
bibleref-french	French translations for bibleref	Rouquette, Pinson	422
bibleref-german	German adaptation of bibleref	Waßenhoven	532
bibleref-lds	Bible references, including those to the scriptures of the Church of Jesus Christ of Latter Day Saints	Parry	386
bibleref-mouth	Consistent formatting of Bible references	Parry	386
bibleref-parse	Specify Bible passages in human-readable format	Kuhnert	305
bibleref	Format bible citations	Talbot, Rouquette	478
bibletext	Insert Bible passages by their reference	Staps	460
biblio-perl	System for maintaining and presenting bibliographies	Stepanyan	461

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biblio	A collection of bibliographies	Beebe	147
biblist	Print a BibTeX database	Schrod	437
biblook	Fast searching of BibTeX files	Erickson, Beebe	206
biblos	CGI interface to BibTeX files	Moller	352
bibmods	Tighter tolerances for bibliographies	Beebe	147
bibplain	Simple macros for using BibTeX with Plain T _E X	Ferro	212
bibsort	Sort a BibTeX bibliography file	Beebe	147
BibTeX-examples	Examples of BibTeX usage	Beebe	147
BibTeX Database...	A simple interactive script to generate BibTeX Files	Gupta	242
BibTeX-help	VMS help file for BibTeX	Greenwade	238
bibtex-test	BibTeX testing files	Beebe	147
bibtex	Process bibliographies (bib files) for L ^A T _E X or other formats	Patashnik	387
bibtex8	A fully 8-bit adaptation of BibTeX 0.99	Kempson, T _E XLive	281
BibTexMng	Manipulate BibTeX database files	VNP Comp	522
bibtexperllibs	BibTeX Perl Libraries	Gossen, Veytsman	234
bibtexu	An adaptation of BibTeX 0.99 that supports Unicode via ICU	Haralambous, Japanese T _E X Team, T _E XLive	247
BibTool	A tool for manipulating BibTeX files	Neugebauer	361
bibtools	Bib management tools	Kotz, Gildea	301
bibtopic	Include multiple bibliographies in a document	Basso, Ulrich	143
bibtopicprefix	Prefix references to bibliographies produced by bibtopic	Schröder	438
bibunits	Multiple bibliographies in one document	Fernández, Hansen	212
bibutils	A collection of bibliography format convertors	Putnam	400
bibview-x	A visual manager for BibTeX files	Liebl, Martin, Urban	319
bibview	View BibTeX files	Jacobsen	269
bibweb	Automatically retrieve bibliography from MathSciNet	Palmieri	384
bicaption	Support for bilingual captions	Sommerfeldt	455
bickham	Virtual fonts for Adobe Bickham Script Pro	Sharpe	444
bidi-atbegshi	Bidi-aware shipout macros	Khalighi, bidi-tex GitHub Organisation	281
bidi	Bidirectional typesetting in plain T _E X and L ^A T _E X, using XeTeX	Khalighi, bidi-tex GitHub Organisation	281
bidicontour	Bidi-aware coloured contour around text	Khalighi, bidi-tex GitHub Organisation	282
bidihl	Experimental bidi-aware text highlighting	Khalighi, bidi-tex GitHub Organisation	282
bidipagegrid	Bidi-aware page grid in background	Khalighi, bidi-tex GitHub Organisation	282
bidipresentation	Experimental bidi presentation	Khalighi, bidi-tex GitHub Organisation	282
bidishadowtext	Bidi-aware shadow text	Khalighi, bidi-tex GitHub Organisation	282
bidstobibtex	Convert BIDS returns to BibTeX	Stone	462
bigdelim	Big delimiters in tabular or array	van Oostrum	379
bigfoot	Footnotes for critical editions	Kastrup	279
bigintcalc	Integer calculations on very large numbers	Oberdiek	370
bigints	Writing big integrals	Merciadri	345
bigsign	Making "big signs" (mini-posters)	Lingnau	320
bigstrut	Struts for opening up tabular spacing	van Oostrum	379
bigtable	Multi-page tables in Plain T _E X	Mathas, Howlett	339
bigtabular	Tabulars that can split at page boundaries	Duchier	199
biihead	Underlined page headings	Shapin	443
bilingualpages	Typeset two columns in parallel	Coles	183
binarytree	Drawing binary trees using TikZ	Nikolova	367
binhex	Convert numbers into binary, octal and hexadecimal	Kastrup	279

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
binomexp	Calculate Pascal's triangle	Roderick	416
biochemistry-co...	Colors used to display amino acids, nucleotides, sugars or atoms in biochemistry	Buxbaum	168
biocon	Typesetting biological species names	Edelman	202
biokey	Flexible identification key tables in L ^A T _E X	Shipunov	447
biolett-bst	A BibTeX style for the journal "Biology Letters"	DeSouza	193
biolinum-type1	(pdf)L ^A T _E X support for the Biolinum family of fonts	Tennent	481
biolist	List observed species	Shipunov	447
Birkhaeuser	Style for Birkhaeuser books, conference proceedings, etc	Balemi	139
bit2spr	Convert bitmaps to "sprites"	Rovner	423
bitelist	Split list, in T _E X's mouth	Lück	327
bitfield	Draw bit field data structure diagrams (obsolete)	Thomas	494
bithesis	Templates for the Beijing Institute of Technology	Kaiyu	277
bitpattern	Typeset bit pattern diagrams	Bourguet	159
bits	Sub-document environments in L ^A T _E X	Swift	469
bitset	Handle bit-vector datatype	Oberdiek	370
bitstrea	Support for use of Bitstream fonts	Unknown	503
bitter	The Bitter family of fonts with L ^A T _E X support	Tennent	481
bizcard	Typeset business cards	Kirsch	286
bjfuthesis	A thesis class for Beijing Forestry University	Liu	320
blackboard	Comparison of blackboard bold fonts	Kummer	306
blackletter	A blackletter font	Unknown	503
blacklettert1	T1-encoded versions of Haralambous old German fonts	Bronger	162
blanks	Macros for "fill in the blanks" forms	Varian	514
blindtext	Producing 'blind' text for testing	Lickert	318
blkarray	Extended array and tabular	Carlisle	170
blkcntrl	Block-element hooks in L ^A T _E X	Swift	469
blochsphere	Draw pseudo-3D diagrams of Bloch spheres	Wardrop	532
block	A block letter style for the letter class	Huang	264
blockdraw_mp	Block diagrams and bond graphs, with MetaPost	Tidefelt	495
BLOpenType	A basic LuaTeX OpenType handler	Rivera	411
bloques	Generate control diagrams	Ruiz	425
blowup	Upscale or downscale all pages of a document	Niepraschk	366
blox	Draw block diagrams, using TikZ	Reish	408
blue	A document preparation system	van der Laan	307
bm	Access bold symbols in maths mode	Carlisle, Mittelbach, L ^A T _E X Team	172
bm2font	Convert bitmaps to PK fonts	Sowa, Gillespie	456
bm2ltx	Convert a bitmap image to L ^A T _E X code	Bontus	155
bmeps	Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS	Krause	301
bmpp	Convert bitmap files to PS/EPS/PDF	Krause	301
bmppsize	Extract size and resolution data from bitmap files	Oberdiek	370
bmstu-iu8	A class for IU8 reports	Unknown	504
bmstu	A L ^A T _E X class for Bauman Moscow State Technical University	Novikov	368
bnf-plain	Plain T _E X macros for BNF grammars	Quanstrom	400
bnumexpr	Extends eTeX's \numexpr... \relax construct to big integers	Burnol	166
bodegraph	Draw Bode, Nyquist and Black plots with gnuplot and TikZ	Papanicola	385
bodeplot	Draw Bode, Nyquist and Nichols plots with gnuplot or pgfplots	Kamalapurkar	277
bohr	Simple atom representation according to the Bohr model	Niederberger	364
boisik	A font inspired by Baskerville design	Mitek	349
boites	Boxes that may break across pages	Zoonekynd, Malaquias	556
bold-extra	Use bold small caps and typewriter fonts	Fairbairns, Carlisle	208
boldline	Heavier lines in tables	Shipunov	448
boldtensors	Bold latin and greek characters through simple prefix characters	Fink, Bachteler	214
bondgraph	Create bond graph figures in L ^A T _E X documents	Dupuis	200

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bondgraphs	Draws bond graphs in L ^A T _E X, using PGF/TikZ	Folkertsma	218
book-examples	A collection of examples from published T _E X-related books	Unknown	504
book-of-common-...	Typeset in the style of “Book of Common Prayer”	Coles	183
book	A class for typesetting books	L ^A T _E X Team	489
bookcover	A class for book covers and dust jackets	Tómacs	497
bookdb	A BibT _E X style file for cataloguing a home library	Wilson	538
bookest	Extended book class	Bresciani	161
bookform	L ^A T _E X 2.08 style for MIL STD 490 documents	McPherson	344
bookhands	A collection of book-hand fonts	Wilson	538
booklet	Aids for printing simple booklets	Robertson, Wilson	413
bookmark	A new bookmark (outline) organization for hyperref	Oberdiek	370
bookshelf	Create a nice image from a BibT _E X file	Flynn	217
booktabs-de	German version of booktabs	Römer, Manderla	419
booktabs-fr	French translation of booktabs documentation	Drucbert, Goutelle	198
booktabs	Publication quality tables in L ^A T _E X	Els, Fear	205
boolexpr	A boolean expression evaluator and a switch command	Chervet	178
boondox	Mathematical alphabets derived from the STIX fonts	Sharpe	444
bophook	Provides an At-Begin-Page hook	Tinnefeld	495
borceux	Diagram macros by François Borceux	Borceux	156
border	Draw a black border around a Plain T _E X page	Briser	162
bosisio	A collection of packages by Francesco Bosisio	Bosisio	157
boxedart4mac	Import graphics into Macintosh T _E X	Siebenmann	449
boxedeps	Incorporate EPS files into T _E X documents	Siebenmann	449
boxedminipage	Framed minipages of a specified total width (text and frame combined)	Pakin	382
boxhandler	Flexible Captioning and Deferred Box/List Printing	Segletes	441
boxit-ltx	An environment for boxing things	van der Goot	233
boxit	Draw a box around a text	Unknown	504
bpchem	Typeset chemical names, formulae, etc	Pedersen	388
bpolynomial	Drawing polynomial functions of up to order 3	Hennig	255
br-lex	A Class for Typesetting Brazilian legal texts	Cherem	178
bracketkey	Produce bracketed identification keys	Heibl	251
braids	Draw braid diagrams with PGF/TikZ	Stacey	458
braille	Support for braille	Park, Unruh	386
braket	Dirac bra-ket and set notations	Arseneau	134
brandeis-disser...	Class for Brandeis University dissertations	Burt, Peck	167
brandeis-proble...	Document class for COSI Problem sets at Brandeis University (Waltham, MA)	Turner	500
brandeis-thesis	A class for Brandeis University M.A. theses	Burt	167
brclc	Support 16-bit (double) calculations in L ^A T _E X	Radgen	401
breakcites	Ensure that multiple citations may break at line end	Hosek, Broska, Hosek	263
breakurl	Line-breakable \url-like links in hyperref when compiling via dvips/ps2pdf	Neto	169
bredzenie	A Polish version of “lorem ipsum...” in the form of a L ^A T _E X package	Woliński	542
breqn	Automatic line breaking of displayed equations	Downes, Høgholm, Madsen, Robertson, Wright	197
bridge-pln	Plain T _E X macros for writing about bridge	van der Laan	308
bridge	Typesetting bridge diagrams	van der Laan	307
brief-t	L ^A T _E X support for the brief editor	Hedne	250
bropd	Simplified brackets and differentials in L ^A T _E X	Tatlock	478
brushscr	A handwriting script font	Loreti	325
bsf	Access bold computer modern sans in L ^A T _E X 2.09	Leichter	315
bsheaders	Double-ruled chapter heading style	Loreti	326
bsl	Access bold computer modern slanted in L ^A T _E X 2.09	Greenwade	238
BSR2dvi	Convert a T _E Xtures working file to DVI	Siebenmann	449
btable	Bordered tables	van der Laan	308

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bt00L	Perl library for parsing and processing BibTeX files	Ward	532
bubblesort	Bubble sorts a list	Taylor	479
BUCTthesis	Beijing University of Chemical Technology Thesis Template	Unknown, Changcheng Student Network	511
bullcntr	Display list item counter as regular pattern of bullets	Mezzetti	346
bundledoc	Bundle together all the files needed to build a L ^A T _E X document	Pakin	382
burmese	Basic Support for Writing Burmese	Reese, Lepper	406
buscard	A document style for business cards	Roth	420
business-research	Markup for the journal Business Research	Löffler, Schanz	321
businesscard-qr...	Business cards with QR-Code	Wäckerlin	529
bussproofs-extra	Extra commands for bussproofs.sty	Zach	550
bussproofs	Proof trees in the style of the sequent calculus	Buss	168
BXbase	BX bundle base components	Yato	548
bxcalc	Extend the functionality of the calc package	Yato	548
bxCJKatype	Typeset Japanese with pdfL ^A T _E X and CJK	Yato	548
bxdpx-beamer	Dvipdfmx extras for use with beamer	Yato	548
bxdvidriver	Enables specifying a driver option effective only in DVI output	Yato	548
bxeepic	Eepic facilities using pict2e	Yato	548
bxenclose	Enclose the document body with some pieces of code	Yato	548
BXghost	Ghost insertion for proper xkanjiskip	Asakura	137
BXjaholiday	Support for Japanese holidays	Asakura	137
BXjalipsum	Dummy text in Japanese	Yato	548
BXjaprnind	Adjust the position of parentheses at paragraph head	Yato	548
bxjatoucs	Convert Japanese character code to Unicode	Yato	548
BXjscis	Japanese document class collection for all major engines	Yato	548
bxnewfont	Enhanced \newfont command	Yato	548
bxorigcapt	To retain the original caption names when using Babel	Yato	548
bxpapersize	Synchronize output paper size with layout paper size	Yato	548
bxpdfver	Specify version and compression level of output PDF files	Yato	548
bxtexlogo	Additional T _E X-family logos	Yato	549
bxwareki	Convert dates from Gregorian to Japanese calender	Yato	549
byo-twemojis	“Build Your Own Twemojis” with TikZ	Rossel	420
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	452
bytefield	Create illustrations for network protocol specifications	Pakin	382
byzantinemusic	Facilitates writing byzantinemusic	Cornaros	185
byzfonts	Byzantine Music Font	Vamvakas, Kotopoulos	513
CCCCC			
c-pascal	Typeset Python, C and Pascal programs	Šegan, Gulczynski	441
c2cweb	C language prettyprinter	Lemberg	316
c2latex	Simple conversion of C programs to L ^A T _E X	Ramsdell	404
cabin	A humanist Sans Serif font, with L ^A T _E X support	Tennent	481
cachepic	Convert document fragments into graphics	Trzeciak	498
caesarcm	Hyphenation of inflected languages, using CM fonts	Siebenmann	449
cahierprof	Schedule and grade books for French teachers	Giromini	229
cahyph	Hyphenation patterns for the Catalan language	Badenes Guia, Turon	241
caladea	Support for the Caladea family of fonts	Tennent	481
calc	Simple arithmetic in L ^A T _E X commands	L ^A T _E X Team, Thorup, Jensen	493
calcage	Calculate the age of something, in years	Schneider	435
calcfrac	Calculates the value of an expression containing fractions	Unknown	504
calctab	Language for numeric tables	Giacomelli	227
calculation	Typesetting reasoned calculations, also called calculational proofs	Fokkinga	218
calculator	Use L ^A T _E X as a scientific calculator	Fuster	223
calendar-Barr	A calendar document	Barr	141
calendar	A package for calendars and timetables	Bennett	150

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
calendarweek	Calculate the week number of a date	Hoekwater	258
calligra-type1	Type 1 version of Calligra	Vanroose, Hosny	513
calligra	Calligraphic font	Vanroose, Dachian	513
callouts	Put simple annotations and notes inside a picture	Stuetz	467
calorie	Calorie checking for dieters	Aonuma	133
calrsfs	Copperplate calligraphic letters in L ^A T _E X	Zhytnikov	555
cals	Multipage tables with wide range of features	Parashchenko	386
calxxxx-yyyy	Print a calendar for a group of years	Münch	355
calxxxx	Prints a card-size calendar for any year	Jankovic	270
camel	Prototype work on future citation engine	Bennett	150
cancel	Place lines through maths formulae	Arseneau	134
canoniclayout	Create canonical page layouts with memoir	Beccari	145
cantarell	L ^A T _E X support for the Cantarell font family	El Morabity	352
capbas	Capital baseball "matrix printer" font collection	Bloemen	154
caparmode	Dropped capitals for Plain T _E X	Braunegg	161
capt-of	Captions on more than floats	Fairbairns, Carlisle	208
captcont	Retain float number across several floats	Cochran	182
captdef	Declare free-standing \caption commands	Fairbairns, Carlisle	208
caption	Customising captions in floating environments	Sommerfeldt	455
caption2	Superseded version of the caption package	Sommerfeldt	455
carbohydrates	Carbohydrate molecules with chemfig	Niederberger	364
card-set	Typeset text for cardfile cards	Potuček Jr.	276
card	Print visiting cards	Balemi	139
carlisle	David Carlisle's small packages	Carlisle	170
carlito	Support for Carlito sans-serif fonts	Tennent	481
carolmin-t1	Adobe Type 1 format of Carolingian Minuscule fonts	Jørgensen	274
carolmin	Carolingian Miniscule manuscript book-hand font	Wilson	538
cartonaugh	A LuaL ^A T _E X package for drawing karnaugh maps with up to 6 variables	Bouajjaj	159
cascade	Constructions with braces to present mathematical demonstrations	Pantigny	385
CascadiaCode	The Cascadia Code font with support for L ^A T _E X and pdfLaTeX	Ebinger	201
cascadilla	Typeset papers conforming to the stylesheet of the Cascadilla Proceedings Project	Bane	140
cascover	Make cassette covers	Raaijmakers	400
cases	Numbered cases environment	Arseneau	134
casiofont	Support for the Casio ClassWiz font	Munn	357
cassette-shipunov	Print labels for audio cassettes	Shipunov	448
cassette	Typeset cassette box inserts	Strip	467
cassette209	A L ^A T _E X 209 document style for cassette inserts	Steuer	462
caslbl	Typeset cassette labels	Besson	152
casyl	Typeset Cree/Inuktitut in Canadian Aboriginal Syllabics	Derzhanski	193
catalan	Catalan hyphenation patterns	Wierda	536
catalanbib	Bibliographic styles for use in Catalan	Fuster	223
Catalogue	A catalogue of what's available on CTAN	Williams, The CTAN Team	537
catchfile	Catch an external file into a macro	Oberdiek	370
catchfilebetwee...	Catch text delimited by docstrip tags	Chervet	178
catcodes	Generic handling of T _E X category codes	Lück	327
catdoc	Text extractor for word files	Wagner	529
catdvi	A DVI to plain text translator	Kaijanaho, Brill	277
catechis	Macros for typesetting catechisms	Goodman	232
catoptions	Preserving and recalling standard catcodes	Musa	359
causets	Draw causal set (Hasse) diagrams	Minz	349
cbcoptic	Coptic fonts and L ^A T _E X macros for general usage and for philology	Beccari, Rosmorduc	146
cbe	Bibliography style for Council of Biology Editors format	Rogers	417
cbfonts-fd	L ^A T _E X font description files for the CB Greek fonts	Beccari	145
cbgreek-complete	Complete set of Greek fonts	Beccari, Syropoulos	146

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cc-pl	Polish extension of Computer Concrete fonts	Jackowski, Ryćko, Bzyl	269
ccaption	Continuation headings and legends for floats	Robertson, Wilson	413
ccfonts	Support for Concrete text and math fonts in L ^A T _E X	Schmidt, Harcombe	433
cchess	Chinese chess	Richer, Mittelbach	409
ccicons	L ^A T _E X support for Creative Commons icons	Ummels	502
CClicenses	Typeset Creative Commons licence logos	Pignalberi	394
ccool	A key-value document command parser	Rogard	417
cd	Typeset CD covers	Vigna, Lemberg	520
cdcmd	Expandable conditional commands for L ^A T _E X	Unknown	504
cdcover	Typeset CD covers	Holm Christensen	180
cdlabeler	Take user text and typeset it to fit a CD label	Eijkhout	203
C.D.P. Bundle	Business letters in the Italian style	Mezzetti	346
cea	Produce papers for Computers and Electronics in Agriculture	McCauley	342
cell	Bibliography style for Cell	Schneider	436
cellprops	Accept CSS-like selectors in tabular, array, ...	Rivaud	410
cellspace	Ensure minimal spacing of table cells	Noirel	367
cellular	Cellular table construction	Pittman	395
cellwise	Building tables one cell at a time	Borck-Elsner	156
celtic	A TikZ library for drawing celtic knots	Stacey	458
censor	Tools for producing redacted documents	Segletes	441
centeredline	A macro for centering lines	Burnol	166
centerlastline	Paragraphs with last line centered, known as “Spanish” paragraphs	Frasson	220
centernot	Centred \not command	Oberdiek	370
cep	Compression tools for PostScript	Jackowski, Pianowski, Strzelczyk	269
cesenaexam	A class file to typeset exams	Pacini	381
cfgguide	Documentation of L ^A T _E X configuration options	L ^A T _E X Team	489
cfr-initials	L ^A T _E X packages for use of initials	Rees	406
cfr-lm	Enhanced support for the Latin Modern fonts	Rees	406
changebar	Generate changebars in L ^A T _E X documents	Braams, Fine	159
changelayout	Change the layout of individual pages and their text	Musa	359
changelog	Typesetting keepachangelog.com style changelogs	Turner	501
changepage	Margin adjustment and detection of odd/even pages	Robertson, Wilson	413
changes	Manual change markup	Kleinod	290
chappg	Page numbering by chapter	Fairbairns, Hailperin, Carlisle	209
chapref	Bibliography details per chapter	Knaggs	291
chapterbib	Multiple bibliographies in a document	Arseneau	134
chapterfolder	Package for working with complicated folder structures	Mathieu	339
CharisSIL	CharisSIL fonts with support for all L ^A T _E X engines	Tennent	481
charter	Charter fonts	Bitstream	153
chbar	Change bar marks in Plain T _E X	Schrod	437
chbibref	Change the Bibliography/References title	Wilson	538
cheatsheet	A simple cheatsheet class	Hinrichs	258
check-parens	Check parentheses in L ^A T _E X	Eldering	204
check	A syntax checker and tidier	Grothmann	240
checkcites	Check citation commands in a document	Cereda, Island of TeX, Gregorio	175
checkend	Extend “improperly closed environment” messages	Bezos López	322
checklab	A patch for the label-checking code	Fairbairns, Carlisle	208
checklistings	Pass verbatim contents through a compiler and reincorporate the resulting output	Bourke	159
chem-journal	Various BibTeX formats for journals in Chemistry	Hill	257
chemarr	Arrows for chemists	Oberdiek	370
chemarrow	Arrows for use in chemistry	Schroeder	438

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
chembst	A collection of BibTeX files for chemistry journals	Schenk	431
chemcompounds	Simple consecutive numbering of chemical compounds	Schenk	431
chemcono	Support for compound numbers in chemistry documents	Schulz	439
chemexec	Creating (chemical) exercise sheets	Niederberger	364
chemfig	Draw molecules with easy syntax	Tellechea	480
chemformula	Command for typesetting chemical formulas and reactions	Niederberger	364
chemgreek	Upright Greek letters in chemistry	Niederberger	364
chemmacros	A collection of macros to support typesetting chemistry documents	Niederberger	364
chemnum	A method for numbering chemical compounds	Niederberger	364
chemobabel	Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel	Yamashita	546
chemplants	Symbology to draw chemical plants with TikZ	Arnese Feffin	211
chemscheme	Support for chemical schemes	Wright	543
chemschemeX	Typeset and cross-reference chemical schemes based on TikZ code	Siegel	449
chemsec	Automated creation of numeric entity labels	Finnerty	214
chemstruct	Structural organic chemistry	Ramek	404
chemstyle	Writing chemistry with style	Wright	543
chemsym	Macros for typing chemical symbols	Dahlgren	188
chemtex	Structural chemistry	Haas	243
chex	Adobe chess font	Renner	409
cherokee	A font for the Cherokee script	Stanier	459
chess-problem-d...	A package for typesetting chess problem diagrams	Hoening	259
chess	Fonts for typesetting chess boards	Tutelaers	501
chessboard	Print chess boards	Fischer	215
chessfss	A package to handle chess fonts	Fischer	215
chessmin	Minimal chess diagrams	Blair	153
chet	L ^A T _E X layout inspired by harvmac	Stergiou	462
chextris	A companion package for the Swiss typesetter	Oriet	379
chgbar	Draw change bars in the margin	Johnson	273
chhaya	Linguistic glossing in Marathi language	Unknown	504
chicago-annotate	Chicago-based annotated BibTeX style	Laakso	307
chicago	A "Chicago" bibliography style	Glenn	230
chicagoa	"Chicago" bibliography style with annotations	Glenn	230
chickenize	Use lua callbacks for "interesting" textual effects	Trautmann	498
chifoot	Chicago-style footnote formatting	Miller	348
childdoc	Directly compile \include'd child documents	Beisert	148
china2e	Font and macros for Chinese calendar	Heyl	256
ChineseJFM	Luatexja-jfm files for Chinese typesetting	Unknown	504
chinesechess	Typeset Chinese chess with l3draw	Geng	225
chitex	A Chinese T _E X system	Chen	177
Chivo	Using the free Chivo fonts with L ^A T _E X	Esbaty	207
chkfloat	Warn whenever a float is placed "to far away"	Hejda	252
chkhref	Check for problems with labels in L ^A T _E X	Lelong	316
chktx	Check for errors in L ^A T _E X documents	Thielemann, Andrus	493
chletter	Class for typesetting letters to Swiss rules	Oriet	380
chngcntr	Change the resetting of counters	Robertson, Wilson	413
chngpage	Change the page layout in the middle of a document	Robertson, Wilson	414
chomsky	Macros to typeset parsing trees	Barr	141
chordbars	Print chord grids for pop/jazz tunes	Kramm	301
chordbox	Draw chord diagrams	Franzen	220
chroma	Chroma: a reference book of L ^A T _E X colours	Kern	281
chronology	Provides a horizontal timeline	Wiseman, Armacost	541
chronosys	Drawing time-line diagrams	Long	321
chs-physics-report	Physics lab reports for Carmel High School	Zhang	553
chscite	Bibliography style for Chalmers University of Technology	Sigurdhsson	450

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
churchslavonic	Typeset documents in Church Slavonic language using Unicode	Kroutikov	303
cinzel	L ^A T _E X support for Cinzel and Cinzel Decorative fonts	Tennent	482
circ	Macros for typesetting circuit diagrams	Law, Tille, Tannert	312
circle	Maths mode circles for temporal logic	Barthelmann	142
circledsteps	Typeset circled numbers	Giannetti	227
circledtext	Create circled text	Geng	225
circuit-macros	M4 macros for electric circuit diagrams	Aplevich	133
CircuitikZ	Draw electrical networks with TikZ	Redaelli, Lindner, Erhardt, Giannetti	406
circularglyphs	A circular glyphs alphabet	Pierquet	391
cirth	Fonts for Cirth	Habets, Grant	243
citation-style-...	Bibliography formatting with Citation Style Language	Lee	314
cite-bundle	Citation management bundle	Arseneau	134
cite	Improved citation handling in L ^A T _E X	Arseneau	134
citeall	Cite all entries of a bbl created with BibLaTeX	Fischer	215
citeref	Add reference-page-list to bibliography-items	Briel	162
citesidx	Produce a citation list for the bibliography	Buchholz	163
CJ	BibTeX style for Computer Journal	Gärtner	225
cje	L ^A T _E X document class for CJE articles	Nesbitt	361
CJHebrew	Typeset Hebrew with L ^A T _E X	Justen	276
cjk-fonts	Chinese/Japanese/Korean bitmap fonts	Lemberg	316
cjk-gs-integrate	Tools to integrate CJK fonts into Ghostscript	Preining	398
cjk-ko	Extension of the CJK package for Korean typesetting	Kim	285
cjk	CJK language support	Lemberg	316
cjkpunct	Adjust locations and kerning of CJK punctuation marks	Zhang, Sun, Lee	553
cjw	A bundle of packages and classes	Wynne	544
clara	A serif font family	Miller	348
classes	The source of L ^A T _E X's standard classes	L ^A T _E X Team	489
classico	URW Classico fonts	Tennent	482
classics	Cite classic works	Lourenço de Lima	319
ClassicThesis	A "classically styled" thesis package	Miede	346
classif2	Biological classification tables	Shipunov	448
classlist	Record classes used in a document	Oberdiek	370
classpack	XML mastering for L ^A T _E X classes and packages	Flynn	217
cleantesis	A clean L ^A T _E X style for thesis documents	Langner	310
clearsans	Clear Sans fonts with L ^A T _E X support	Tennent	482
clefval	Key/value support with a hash	Henel	254
cleveref-usedon	Adds forward-referencing functionality to the cleveref package	Pistre	395
cleveref	Intelligent cross-referencing	Cubitt	187
clicks	Slide Deck Animation	Bugayenko	164
clip	A language-independent literate programming tool	Van Ammers, Kramer	132
clipboard	Copy and paste into and across documents	Lourenço de Lima	319
clistmap	Map and iterate over L ^A T _E X3 clists	Rogard	417
clock	Graphical and textual clocks for T _E X and L ^A T _E X	Corff	185
clojure-pamphlet	A simple literate programming tool based on clojure's pamphlet system	Lanchares	310
closefrm	Tidy up after reading a MetaPost file	Vieth	520
cloze	A LuaL ^A T _E X package for creating cloze texts	Friedrich	221
clrdblpg	Control pagestyle of pages left blank by \cleardoublepage	Goodman	232
clrscode	Typesets pseudocode as in Introduction to Algorithms	Cormen	185
clrscode3e	Typesets pseudocode as in Introduction to Algorithms	Cormen	185
clrstrip	Place contents into a full width colour strip	Spratte	457
clsguide	Documentation of L ^A T _E X class and package writing	L ^A T _E X Team	489
cluttex	An automation tool for running L ^A T _E X	Arata	133
cm-afm	Adobe Font Metrics for the CM fonts	MacKay	333

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cm-gf	Generate GF format for CM	Ramsdell	404
cm-lgc	Type 1 CM-based fonts for Latin, Greek and Cyrillic	Kryukov	304
cm-mf-extra-bold	Extra Metafont files for CM	Kaspar, Sozuer	279
cm-mf-opt-kern	Improve the kerning of CM fonts	Pilzecker	394
cm-mf	Sources of the Computer Modern fonts	Knuth	293
cm-pk	PK bitmaps of the Computer Modern fonts	Knuth	293
cm-super	CM-Super family of fonts	Volovich	523
cm-tfm	Metric files for the Computer Modern fonts	Knuth	293
cm-unicode	Computer Modern Unicode font family	Panov, Lečić	385
cm	Computer Modern fonts	Knuth	293
cmactex	TeX for the Macintosh	Kiffe	284
cmap	Make PDF files searchable and copyable	Volovich, Krüger	523
cmarrows	MetaPost arrows and braces in the Computer Modern style	Ekola	204
cmastro	Font for planetary symbols	Unknown	504
cmathbb	Computer modern mathematical blackboard bold font	Chao	176
cmbright	Computer Modern Bright fonts	Schmidt, Harcombe	433
cmcyr-patch	A set of Type 1 Cyrillic fonts	Peregoudov	390
cmcyr	Computer Modern fonts with cyrillic extensions	Glonti, Samarin, Malyshev	230
cmcyralt-fonts	Russian fonts in "alternative" encoding	Harin	249
cmcyralt-ltx	L ^A T _E X support for the cmcyralt fonts	Harin, Zhytnikov	249
cmdstring	Get command name reliably	Noirel	367
cmdtrack	Check used commands	Downes	196
cmextra-latex	Install macros for "standard" fonts not used by L ^A T _E X itself	L ^A T _E X Team	489
cmfrak	Reencoded versions of Haralambous fraktur fonts	Taupin	479
cmll	Symbols for linear logic	Beffara	148
cmoefont	Old English glyphs to go with Computer Modern	Bradfield	160
cmolddig	Virtual fount setup for using old style digits	McDonnell	342
cmoutlines	Outline versions of the Computer Modern fonts	Henderson, Hosek	253
cmpica	A Computer Modern Pica variant	Hosek	262
cmpj	Style for the journal Condensed Matter Physics	Shvaika	448
cms4talks	Content Management System for Talks	Nebendahl	361
cmsd	Interfaces to the CM Sans Serif Bold fonts	Schmidt, Harcombe	433
cmslup	Upright punctuation with CM slanted	Znamenskii, Veytsman	556
cmsrb	Computer Modern for Serbian and Macedonian	Stefanović	460
cmtest	CM fonts test sources	Knuth	293
cmtiup	Upright punctuation with CM italic	Znamenskii, Veytsman	556
cmtt	A package for handling the cmtt font better	Wooding	542
CM Type3	Type 3 outline versions of the CM fonts	Toal	495
cmupint	Upright integral symbols for Computer Modern	Stefanović	460
cmyk-hax	A T _E X macro package for colour manipulation (using PostScript)	BOP	156
cnbwp	Typeset working papers of the Czech National Bank	Wagner	529
cnltx	L ^A T _E X tools and documenting facilities	Niederberger	364
cnoweb	Simple "quality" printing of C sources	Fox	219
cntdwn	Support for countdowns, and for clocks in any timezone	Story	463
cntformats	A different way to read counters	Niederberger	364
cntperchap	Store counter values per chapter	Hupfer	265
cochineal	Cochineal fonts with L ^A T _E X support	Sharpe	444
code	Typeset "code" in verbatim	Ferguson	212
code128	Barcode macros for the Code 128 standard	Olšák	378
codeanatomy	Typeset code with annotations	Bùi	166
codebox	Highlighted source code in a fancy box	Geng	225
codedescribe	A minimalist set of commands (expl3 based) to describe Document and Class level commands/functions	Frigeri	222
codedoc	L ^A T _E X code and documentation in L ^A T _E X-format file	Isambert, Robbers	267
codehigh	Highlight code and demos with l3regex and lpeg	Lyu	333

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
codepage	Support for variant code pages	Aubord	138
codesection	Provides an environment that may be conditionally included	Pospiech	397
codicefiscaleit...	Test the consistency of the Italian personal Fiscal Code	Beccari	145
coelacanth	Coelacanth fonts with L ^A T _E X support	Tennent	482
coffeestains	Add coffee stains to documents	Bideault	152
CollArgs	Collect arguments of any command	Živanović	555
collcell	Collect contents of a tabular cell as argument to a macro	Scharrer	429
collect	Collect text for later re-use	Sauer	427
collectbox	Collect and process macro arguments as boxes	Scharrer	429
collref	Collect blocks of references into a single reference	Beisert	148
colonequals	Colon equals symbols	Oberdiek	370
colophon	Provides commands for producing a colophon	Goodman	232
color-edits	Colorful edits for multiple authors of a shared document	Kempe	280
color	Colour control for L ^A T _E X documents	Carlisle, L ^A T _E X Team	173
colordoc	Coloured syntax highlights in documentation	Garcia-De Castro	174
colordvi	Simple colour use in Plain T _E X	Hafner, Rokicki	243
coloremoji	Style package for directly including color emojis in L ^A T _E X documents	Jacobson	270
colorframed	Fix color problems with the package “framed”	Burnol	166
colorinfo	Retrieve colour model and values for defined colours	Niepraschk	366
coloring	Define missing colors by their names	Hu	264
colorist	Write your articles or books in a colorful way	XU	545
colorprofiles	Collection of free ICC profiles	Preining	398
colors	Simple colour-selection commands	Knight	292
colorsep	Color separation	Rahtz	402
colospace	Provides PDF color spaces	Bezoz López	322
colortab	Shade cells of tables and halign	Van Zandt, Voß	552
colortbl	Add colour to L ^A T _E X tables	Carlisle	170
colortex	Colour facilities for use with T _E X	Cérin	175
colorwav	Colours by wavelength of visible light	Setzer	443
colorweb	Extend the color package colour space	Beach	144
colourchange	Colourchange	Bradley	160
combelow	Typeset “comma-below” letters, as in Romanian	Pignalberi	394
combine	Bundle individual documents into a single document	Robertson, Wilson	414
combinedgraphics	Include graphic (EPS or PDF)/L ^A T _E X combinations	Schneider	435
combofont	Add NFSS-declarations of combo fonts to LuaL ^A T _E X documents	Fischer	215
comfortaa	Sans serif font, with L ^A T _E X support	El Morabity, Aakerlund	352
comicneue	Use Comic Neue with T _E X(-alike) systems	Hofstra	259
comicsans	Use Microsoft Comic Sans font	Pakin	382
comma	Formats a number by inserting commas	Carlisle	170
commado	Expandable iteration on comma-separated and filename lists	Lück	327
commath	Mathematics typesetting support	Putschögl	400
commentit	Commented editions with L ^A T _E X	Veytsman	517
comment-pln	Comment macros for use in Plain T _E X	Alexander	131
comment	Selectively include/exclude portions of text	Eijkhout	203
comment_io	A Python script to comment and uncomment lines	Larsson	311
committee-font	A font designed by a committee	Unknown	504
commonunicode	Convert common unicode symbols to L ^A T _E X code	Pizarro R.	400
commutative-dia...	CoDi: Commutative Diagrams for T _E X	Brasolin	160
comp-fonts-FAQ	Frequently Asked Questions from comp.fonts	Walsh	530
compact-symbols	Compact lists of symbols	Sermutlu	443
compactbib	Multiple thebibliography environments	Lejay	315
compare	Compare two strings	McManus	343
competences	Track skills of classroom checks	Bares	141
complexity	Computational complexity class names	Bourke	159
components	Components of T _E X	Schrod	437

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
The Comprehensi...	Symbols accessible from L ^A T _E X	Pakin	384
compsci	Document (LaTeX) programming with L ^A T _E X	Swift	469
computational-c...	Class for the journal Computational Complexity	Nüsken	369
computer-typese...	Content of the book Computer Typesetting Using L ^A T _E X	Baldin	139
concepts	Keeping track of formal ‘concepts’ for a particular field	Helvensteijn	253
concmath-fonts	Concrete mathematics fonts	Vieth	520
concmath-otf	Concrete based OpenType Math font	Flipo	216
concmath	Concrete Math fonts	Vieth	520
concprog	Concert programmes	Brodnik	162
concrete-macros	Consistent text and maths using concrete fonts	Hefferon	250
concrete	Concrete Roman fonts	Knuth	293
ConDiTeXt	Define and manage conditional content	Brabant	160
confproc	A set of tools for generating conference proceedings	Verfaille	515
consdiag	A utility for OO programming documentation	Algaba	131
constants	Automatic numbering of constants	Lejay	315
coneq	Typeset multiline continued equalities	Breitner	161
context-account	A simple accounting package	Schuster	439
context-algorit...	Algorithm handling in ConTeXt	Schuster	439
context-animation	Generate fieldstack based animation with ConTeXt	Schuster	439
context-annotation	Annotate text blocks	Schuster	439
context-bnf	A BNF module for ConTeXt	Weibull	534
context-calenda...	Collection of calendars based on the PocketDiary-module	Egger	202
context-chromato	ConTeXt macros for chromatograms	Münster	357
context-cmscbf	Use Computer Modern bold Caps and Small-caps in ConTeXt	Münster	357
ConTeXt-cmttbf	Use Computer Modern Typewriter bold font in ConTeXt	Münster	357
context-collati...	Environment to place collating marks on the spine of a section	Egger	202
context-constru...	Construction plans in ConTeXt	Münster	357
context-cyrilli...	Write numbers as cyrillic glyphs	Gesang	226
context-degrade	Degrading JPEG images in ConTeXt	Münster	358
context-fancybreak	Overfull pages with ConTeXt	Schuster	439
context-filter	Run external programs on the contents of a start-stop environment	Mahajan	335
context-fixme	Make editorial marks on a document	Schuster	439
context-french	Support for writing French in ConTeXt	Münster	358
context-fullpage	Overfull pages with ConTeXt	Schuster	439
context-games	Create static and interactive versions of board games	Schuster	440
context-gantt	GANTT module for ConTeXt	Reviczky, Mahajan	409
ConTeXt-gnuplot	Inclusion of Gnuplot graphs in ConTeXt	Miklavec, Hagen, Hoekwa- ter	347
context-handlecsv	Data merging for automatic document creation	Hajtmar, Rodríguez	245
context-inifile	An ini-file pretty-printer, using ConTeXt	Münster	358
context-interva...	Date driven lists or lists driven by date-intervals	Egger	203
context-layout	Show ConTeXt layouts	Gundlach	241
context-letter	ConTeXt package for writing letters	Schuster	440
context-lettrine	A ConTeXt implementation of lettrines	Hoekwater, Flipo	258
context-lilypond	Lilypond code in ConTeXt	Creutzig	187
context-mathsets	Set notation in ConTeXt	Mahajan	335
context-notes-z...	Notes on using ConTeXt MkIV	Li	318
context-pocketd...	A personal organiser	Egger	203
context-rst	Process reStructuredText with ConTeXt	Gesang	226
context-ruby	Ruby annotations in ConTeXt	Schuster	440
context-sgf	A Go system in ConTeXt	Chen, Schuster	177
context-simplef...	Simplified font usage for ConTeXt	Schuster	440
context-simples...	A module for preparing presentations	Mahajan, Schmitz, Ramm	335
context-squares	Typesetting Magic and Latin squares	del Rio	410
context-sudoku	Sudokus for ConTeXt	del Rio	410

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
context-taspresent	Simple presentations using ConTeXt	Schmitz	435
context-title	Place document titles	Schuster	440
context-top-ten	The "top ten" ConTeXt commands	Corsair	186
context-transli...	Transliterate text from 'other' alphabets	Gesang	226
context-typearea	Something like Koma-Script typearea	Münster	358
context-typescr...	Small modules to load various fonts for use in ConTeXt	Schuster	440
context-URWGara...	ConTeXt support for URW Garamond font	Münster	358
context-URWGothic	ConTeXt support for URW Gothic	Hoekwater	258
context-vim	Generate ConTeXt syntax highlighting code from vim	Mahajan, Miklavec	335
context-visualc...	Visual display of ConTeXt counters	Mahajan	335
context	The ConTeXt macro package	Hagen	243
continue	Prints 'continuation' marks on pages of multipage documents	Wilson, Robertson	541
contour	Print a coloured contour around text	Harders, Høgholm	249
contracard	Generate calling cards for dances	Whited	536
conv-xkv	Create new key-value syntax	Story	463
convbkmk	Correct latex/uplatex bookmarks in PDF created with hyperref	Tanaka	478
convert	Generate Knuthian encoding for text files	Raichle	403
cooking-units	Typeset and convert units for cookery books and recipes	Vitecek	521
cooking	Typeset recipes	Reichert	407
cookingsymbols	Symbols for recipes	Harder	247
cookybooky	A L ^A T _E X based package to easily typeset some professional looking cooking recipes	Gilg	228
cool	Content-Oriented L ^A T _E X	Setzer	443
coolfn	Typeset long legal footnotes	Granet	235
coollist	Manipulate Content Oriented L ^A T _E X Lists	Setzer	443
coolstr	String manipulation in L ^A T _E X	Setzer	443
coolthms	Reference items in a theorem environment	Fütterer, Zachhuber	223
cooltooltips	Associate a pop-up window and tooltip with PDF hyperlinks	Pakin	382
coop-writing	Support for Cooperative Writing and editorial comments	Xexéo	545
cooperhewitt	LaTeX, pdfLaTeX, Xe _L LaTeX and LuaL ^A T _E X support for the Cooper Hewitt family of sans serif fonts	Tennent	482
coordsys	Draw cartesian coordinate systems	Hansen	245
copac-clean	Automatic editing of Copac/BibTeX records	Milanese	347
coptic	Coptic Fonts	Rosmorduc	420
copyedit	Copyediting support for L ^A T _E X documents	Radhakrishnan, Rajagopal, Venkatesan	401
copypaste	Copy and paste into and across documents	Lourenço de Lima	319
copyrightbox	Provide copyright notices for images in a document	van der Flaas	216
corelfonts	An installation script for Corel Ventura fonts	McClelland	342
corelpak-contrib	Manage Corel-distributed fonts	Tinnefeld	495
corelpak	Metrics, etc., for fonts distributed with Corel products	Woch	541
CormorantGaramond	Cormorant Garamond family of fonts	Tennent	482
correctmathalign	Correct spacing of the alignment in expressions	Kieda	283
corrects	Macros for marking correction sheets	Piff, Fairbairns, Carlisle	394
corridx-latex	Correct index entries for chemical compounds	Fink	214
corridx-obsolete	Add index entries to L ^A T _E X document	Fink	214
coseoul	Context sensitive outline elements	Teubner	485
couleurs-fr	French version of colour definitions from xcolor	Pierquet	392
countito	Make use of count1 to count9	Schröder, Peischl	438
counterz	Additional tools for counters	McClain	342
countriesofeuropa	A font with the images of the countries of Europe	Zimmermann, Voß, Niepraschk	555
counttexruns	Count compilations of a document	Schneider	435
courier scaled	Provides a scaled Courier font	Schulz	439
Courier	Adobe Type 1 "free" copies of Courier	IBM Corporation	266

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
courierten	Courier 10 Pitch BT with L ^A T _E X support	Miller	348
courseoutline	Prepare university course outlines	Gall	224
coursepaper	Prepare university course papers	Gall	224
coverpage	Automatic cover page creation for scientific papers	Kopp, Mühlich	300
covfonts	Make Apostrophic Laboratories's Covington fonts available to T _E X and L ^A T _E X	Pakin	382
covington	L ^A T _E X macros for Linguistics	Spitzmüller, Covington, Fairbairns	457
cprog	Typeset C programs	McManus	343
cprotect	Allow verbatim, etc., in macro arguments	Le Floch	217
cprotectinside	Use cprotect arbitrarily nested	user202729	512
cpssp	Draw protein secondary structures	Skala	452
cptex	Use different code pages for T _E X input	Krämer	301
CQUBeamer	L ^A T _E X Beamer Template for Chongqing University	Wan	531
CQUThesis	L ^A T _E X Thesis Template for Chongqing University	Zhennan	554
crbox	Boxes with crossed corners	Khalighi, bidi-tex GitHub Organisation	282
create-struktex	Create struktex code	Lenser	317
create-theorem	Initializing and configuring theorem-like environments, with multilingual support	XU	545
creationboites	Macros to create simple tcolorbox with some customizations	Pierquet	392
crefthe	Cross referencing with proper definite articles	XU	545
crimson	Crimson fonts with L ^A T _E X support	Tennent	482
CrimsonPro	CrimsonPro fonts with L ^A T _E X support	Tennent	482
croatian	Fonts for Croatian Glagolitic and other Croatian scripts	Žubrinić	556
crop	Support for cropmarks	Franz, Thomas	220
cropmark-pu	Cropmark macros for Plain T _E X	Ungar	502
cropmark	Crop marks on \shipout	Eijkhout	203
cropmarks-pt	Philip Taylor's cropmarks macros	Taylor	479
cropmrks	Add crop marks to a Plain T _E X document	Taylor	479
crossrefenum	Smart typesetting of enumerated cross-references for various T _E X formats	Dumont	199
crossreference	Crossreferences within documents	Filby	213
crossreftools	Expandable extraction of cleveref data	Hupfer	265
crossrefware	Scripts for working with crossref.org	Veytsman	517
crosstex	Bibliography management tool	Burgess, Sirer	166
crossword	Typeset crossword puzzles	Neugebauer	361
crosswrđ	Macros for typesetting crossword puzzles	Hamilton Kelly, Mittelbach	280
crudetype	Line printer output from DVI files	Damerell	189
crumbs	Add a Navigation Path to the page header	Bugayenko	164
crw	Crossword macros for Plain T _E X	van der Laan	308
cryptocode	Typesetting pseudocode, protocols, game-based proofs and black-box reductions in cryptography	Mittelbach	350
cryst	Font for graphical symbols used in crystallography	Müller	355
csassignments	A wrapper for article with macros and customizations for computer science assignments	Bartolomey	142
csbulletin	L ^A T _E X class for articles submitted to the CSTUG Bulletin (Zpravodaj)	Novotný, Wagner	369
csfonts-t1	Czech/Slovak tuned CM fonts in Type 1 format	Olšák	378
csfonts	Czech/Slovak-tuned Computer Modern fonts	Novak, Horák, Lhotka, Olšák	368
csindex	Czech/Slovak version of MakeIndex	Plášil, Salvat, Wagner	395
cslatex	L ^A T _E X support for Czech/Slovak typesetting	Zlatuška, Wagner, Snajdr	556
csname-doc	A list of plain.tex cs names	Unknown	504
csplain	Plain T _E X multilanguage support	Olšák	378
cspsfonts	Czech/Slovakian PostScript font support	Olšák, Wagner	379

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
csquotes-de	German translation of csquotes documentation	Conrad, Faßbender, Römer	184
csquotes	Context sensitive quotation facilities	Lehman, Wright	315
css-colors	Named colors for web-safe design	Buxbaum	168
CSTeX	Support for Czech/Slovak languages	Olšák	378
cstypo	Czech typography rules enforced through LuaTeX hooks	Haisman	244
csv2latex	Convert spreadsheet table cells into L ^A T _E X source	Munn, Counsell	357
csvmerge	Merge T _E X code with csv data	Taylor	479
csvsimple	Simple CSV file processing	Sturm	467
csvtolatex	Link spread sheets to L ^A T _E X	Pietsch	393
csvtools	Reading data from CSV files	Talbot	473
csx	Computer Sanskrit/(Extended) coding support on MS-DOS	Wujastyk, Friedlander	544
ctable	Flexible typesetting of table and figure floats using key/value directives	Dekker	191
ctablestack	Catcode table stable support	L ^A T _E X Team	489
ctan-bibdata	Bibliography data for all CTAN packages	Voß	523
ctan-o-mat	Upload or validate a package for CTAN	Neugebauer	362
ctan_chk	CTAN guidelines verifier and corrector for uploading projects	Bone	155
ctanbib	Export CTAN entries to bib format	Hoftich	260
ctanify	Prepare a package for upload to CTAN	Pakin	382
CTAN tools	A jiffy to search CTAN file list	Huynh	265
ctanupload	Support for users uploading to CTAN	Scharrer	429
ctex-faq	L ^A T _E X FAQ by the Chinese T _E X Society (ctex.org)	Wu	544
ctex	L ^A T _E X classes and packages for Chinese typesetting	Lee, Liu, Huang, Zeng, Lee, Chou, Zhang, Wu, Jiang, Wang, Li, Chen	313
ctib4tex	Tibetan for T _E X and L ^A T _E X2e	Corff	185
ctie	C version of tie (merging Web change files)	Gilbey	228
cuisine	Typeset recipes	Cohen	183
culmus	Hebrew fonts from the Culmus project	Fogiel	218
cun	A cuneiform font	Grant	236
cuprum	Cuprum font family support for L ^A T _E X	Roncaglia	419
currency	Format currencies in a consistent way	Lejay	316
currfile	Provide file name and path of input files	Scharrer	429
curriculum-vitae	Lightweight class for CVs	Prasad	398
currvita	Typeset a curriculum vitae	Reichert	407
curlatex	A L ^A T _E X tutorial	Campani	169
cursor	Draw a cursor in an equation	Spit	456
CurVe	A class for making curriculum vitae	Verna	516
curve2e	Extensions for package pict2e	Beccari	145
curves	Curves for L ^A T _E X picture environment	Maclaine-Cross	334
custom-bib	Customised BibTeX styles	Daly	189
customdice	Simple commands for drawing customisable dice	Rowlett	423
customenvs	Custom environments (MCQ, list with picked items, ...)	Pierquet	392
cuted	Mixing onecolumn and twocolumn modes	Tolušis	496
cutwin	Cut a window in a paragraph, typeset material in it	Wilson, Hoenig, Carlisle	540
cv	A package for creating a curriculum vitae	Maier	335
cv4tw	L ^A T _E X CV class, with extended details	Gouez	234
cvss	Compute and display CVSS base scores	Vivegnis	521
CVsty	Yet another style for easy CV pagination	Pereira	390
cweb-latex	A L ^A T _E X version of CWEB	Schrod	437
cweb	A Web system in C	Knuth, Scherer, Levy	295
cwebbin	CWEB for ANSI-C/C++ compilers	Scherer	431
cweb-hy	Insert hyperlinks for included files	Melendez	345
cwebx	A system for Structured Software Documentation in C	van Leeuwen	314
cyber	Annotate compliance with cybersecurity requirements	Jennings	272

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cybercic	“Controls in Contents” for the cyber package	Jennings	272
cyklop	The Cyclop typeface	Nowacki	369
cyriot	A script which was used on Cyprus for writing Greek	Wilson	538
cyriote	A font for ancient Cypriot Greek inscriptions	Stanier	459
cyrguide	Documentation of L ^A T _E X Cyrillic-alphabet features	Volovich, Lemberg, L ^A T _E X Team	523
cyrillic209	Provides basic L ^A T _E X 2.09 font access to the Washington cyrillic fonts	Karney	278
cymemo	Details of using the AMS Cyrillic fonts	Beeton	147
cyr tug	EmTeX as distributed by CyrTUG	Goossens	233
czhyph	Hyphenation patterns for Czech	Unknown	504
czhyph2e	Convert Czech hyphenation patterns to standard encoding	Lemberg	316
DDDDD			
dad	Simple typesetting system for mixed Arabic/Latin documents	Haralambous	246
dancers	Font for Conan Doyle’s “The Dancing Men”	Stanier	459
dante-book-reviews	Book reviews published in DANTE’s journal	Faulhammer	211
dantelogo	A font for DANTE’s logo	Voß, Höppner	527
darkmode	General Dark Mode Support for L ^A T _E X-Documents	Deisenroth	191
dashbox	Draw dashed boxes	Thomas	494
dashrule	Draw dashed rules	Pakin	382
dashundergaps	Produce gaps that are underlined, dotted or dashed	Mittelbach, Merciadri	350
dateref	Manage references to experimental data	Dietrich	194
datatool	Tools to load and manipulate data	Talbot	473
datatooltk	A Java GUI for preparing datatool input	Talbot	473
datax	Import individual data from script files	Gustavsson	242
dateiliste	Extensions of the \listfiles concept	Ebermann	201
datenumbr	Convert a date into a number and vice versa	Schröder	438
datepicker-pro	Create a popup datepicker using SWF	Story	464
dates	Macros for parsing date strings	Bennett	150
dates209	Flexible date macros	Clark	182
datestamp	Fixed date-stamps with LuaLaTeX	Unknown	504
datetime	Change format of \today with commands for current time	Talbot	473
datetime2-bahasai	Bahasai language module for the datetime2 package	Talbot	473
datetime2-basque	Basque language module for the datetime2 package	Talbot, Izaola	477
datetime2-breton	Breton language module for the datetime2 package	Talbot	473
datetime2-bulga...	Bulgarian language module for the datetime2 package	Talbot	473
datetime2-catalan	Catalan language module for the datetime2 package	Talbot	473
datetime2-croatian	Croatian language module for the datetime2 package	Talbot, Kokan	478
datetime2-czech	Czech language module for the datetime2 package	Talbot	473
datetime2-danish	Danish language module for the datetime2 package	Talbot	473
datetime2-dutch	Dutch language module for the datetime2 package	Talbot	473
datetime2-en-fu...	English Full Text styles for the datetime2 package	Talbot	473
datetime2-english	English language module for the datetime2 package	Talbot	474
datetime2-esper...	Esperanto language module for the datetime2 package	Talbot	474
datetime2-estonian	Estonian language module for the datetime2 package	Talbot	474
datetime2-finnish	Finnish language module for the datetime2 package	Välimäki, Talbot	513
datetime2-french	French language module for the datetime2 package	Talbot, Patience	478
datetime2-galician	Galician language module for the datetime2 package	Talbot	474
datetime2-german	German language module for the datetime2 package	Talbot, Friedl	477
datetime2-greek	Greek language module for the datetime2 package	Talbot	474
datetime2-hebrew	Hebrew language module for the datetime2 package	Talbot	474
datetime2-icela...	Icelandic language module for the datetime2 package	Talbot	474
datetime2-irish	Irish Gaelic Language Module for the datetime2 Package	Talbot	474
datetime2-it-fu...	Italian full text styles for the datetime2 package	Duchi	199
datetime2-italian	Italian language module for the datetime2 package	Talbot, Duchi	477
datetime2-latin	Latin language module for the datetime2 package	Talbot	474

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
datetime2-lsorbian	Lower Sorbian language module for the datetime2 package	Talbot	474
datetime2-magyar	Magyar language module for the datetime2 package	Talbot	474
datetime2-norsk	Norsk language module for the datetime2 package	Talbot	474
datetime2-polish	Polish language module for the datetime2 package	Talbot	474
datetime2-portuges	Portuguese language module for the datetime2 package	Talbot	474
datetime2-romanian	Romanian language module for the datetime2 package	Talbot, Patience	478
datetime2-russian	Russian language module for the datetime2 package	Talbot	474
datetime2-samin	Northern Sami language module for the datetime2 package	Talbot	474
datetime2-scottish	Scottish Gaelic Language Module for the datetime2 Package	Talbot	474
datetime2-serbian	Serbian language module for the datetime2 package	Talbot, Radović	478
datetime2-slovak	Slovak language module for the datetime2 package	Talbot	474
datetime2-slovene	Slovene language module for the datetime2 package	Talbot	475
datetime2-spanish	Spanish language module for the datetime2 package	Talbot	475
datetime2-swedish	Swedish language module for the datetime2 package	Talbot	475
datetime2-turkish	Turkish language module for the datetime2 package	Talbot	475
datetime2-ukrai...	Ukrainian language module for the datetime2 package	Talbot, Ponomarenko	478
datetime2-usorbian	Upper Sorbian language module for the datetime2 package	Talbot	475
datetime2-welsh	Welsh language module for the datetime2 package	Talbot	475
datetime2	Formats for dates, times and time zones	Talbot	473
dayofweek	Calculate day of week, phase of moon	Minow	349
DayRoman	The Day Roman typeface	Schmidt, Harcombe	433
daytime	Print time of day	Orlandini, Greenwade	380
db	Process simple databases inside L ^A T _E X	Panagopoulos	384
dblfloatfix	Fixes for twocolumn floats	Høgholm	261
dblfnote	Double-column footnotes	Nakashima	360
dblfont	Blackboard bold font package	Bosisio	157
DB_process	Process database output	Eijkhout	203
dbshow	A package to store and display data with custom filters, orders, and styles	Li	318
dccpaper	Typeset papers for the International Journal of Digital Curation	Ball	140
dco	Use the DC fonts with old-style numerals	Kirsch	286
dcolumn	Align on the decimal point of numbers in tabular columns	Carlisle, L ^A T _E X Team	173
dcounter	Support dynamic counters	Rozhenko	423
DCpic	Commutative diagrams in a L ^A T _E X and T _E X documents	Quaresma	400
ddphonism	Dodecaphonic diagrams: twelve-tone matrices, clock diagrams, etc.	Rubio Madrigal	334
de-macro	Expand private macros in a document	Gács	223
debate	Debates between reviewers	Bugayenko	165
decimal	L ^A T _E X package for the English raised decimal point	Syropoulos, Nickalls	472
decision-table	An easy way to create Decision Model and Notation decision tables	Vandeveldt, Pantigny	513
declare	Declare register names locally	Pittman, Burleson	395
decorule	Decorative swelled rule using font character	Flynn	217
decsci	BibTeX style for the journal Decision Sciences	Rubin	425
dectab	Align columns on a decimal point	Franklin	220
default	Provide default parameters for T _E X macros	Jiang	273
deflist	A variation on the description environment	Unknown	504
defoldfonts	Define old font commands	Kohm	296
defstring	Define macros as verbatim macros	Unknown	504
degrade	Degrade JPEG images on the fly, prior to inclusion	Münster	358
dehyph-exptl	Experimental hyphenation patterns for the German language	Lemberg, Hennig, Milde, Wehr	317
dehyph	German hyphenation patterns for traditional orthography	Lemberg, Raichle	317
dejavu-otf	Support for the ttf and otf DejaVu fonts	Voß	523
dejavu	L ^A T _E X support for the DejaVu fonts	Farar	210
delarray	Delimiters for arrays	Carlisle, L ^A T _E X Team	173
deleq	Flexible numbering of equations	Dahlgren	188

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
delig	Disable misplaced ligatures in L ^A T _E X documents	Warner	532
delim	Simplify typesetting mathematical delimiters	Majewsky	335
delimseasy	Delimiter commands that are easy to use and resize	Graham	234
delimset	Typeset and declare sets of delimiters with convenient size control	Beisert	148
delimtxt	Read and parse text tables	Pedersen	388
democodetools	Package for L ^A T _E X code documentation	Frigeri	222
denisbdoc	A personal dirty package for documenting packages	Bitouzé	153
deproc	Macros for DECUS proceedings articles	Beeton	148
derivative	Nice and easy derivatives	Jensen	272
desclist	Extended “description” lists	Rozhenko	423
designcon	Develop DesignCon papers	Pupalaikis	399
detex	Strip T _E X from a source file	Trinkle	498
detexfaq	German T _E X FAQ	Gundlach	241
devanagari-omega	Typeset Devanagari with Omega	Unknown	504
devanagari	Typeset Devanagari	Wagner, Pandey, Velthuis, Smith, Wujastyk, Patte	530
development	BibTeX style file for the journal Development	Eglen	203
dfgproposal	Support for writing proposals to the DFG	Kohlhase	296
dhua	German abbreviations using thin space	Lück	327
diabetes-logbook	A logbook for people with type one diabetes	Grigorov	240
diadia	Package to keep a diabetes diary	Kleber	287
diagbox	Table heads with diagonal lines	Liu	320
diagmac	A diagram drawing package	Reynolds	409
diagmac2	Diagram macros, using pict2e	Tennent, Reynolds	485
diagnose	A diagnostic tool for a T _E X installation	Corff	185
diagramf	Labelled diagrams in Metafont	Gibbons, Jeffrey	227
diagrams	A CTAN collection of diagram macro packages	The CTAN Team	487
diagxy	Diagram macros by Michael Barr	Barr	141
dialogl	Macros for constructing interactive L ^A T _E X scripts	Downes	196
dialogue	Quote short scripted dialogue in L ^A T _E X	Swift	469
dice	A font for die faces	Heim	251
dichokey	Construct dichotomous identification keys	Dam	189
dickimaw	Books and tutorials from the “Dickimaw L ^A T _E X Series”	Talbot	475
dictsym	DictSym font and macro package	Schmidt, Harcombe	433
diffcoeff	Write differential coefficients easily and consistently	Parsloe	386
digestif	Editor plugin for L ^A T _E X, ConTeXt etc.	Stoffel	462
digicap-pro	Creates captions to digital photos	Story	464
digiconfigs	Writing “configurations”	Madsen	334
dijkstra	Dijkstra algorithm for L ^A T _E X	Tellechea	480
dimnum	Commands for dimensionless numbers	Clemente	182
din1505	Bibliography styles for German texts	Lorenzen, Baumann	325
dinat	Bibliography style for German texts	Baumann	143
dinbrief-gui	GUI for L ^A T _E X package dinbrief	Busch	168
dinbrief	German letter DIN style	Braune, Gussmann	161
dingbat	Two dingbat symbol fonts	Henderson, Pakin	253
directory	An address book using BibTeX	Geuzaine	226
directtex	TeX for the Macintosh	Ricken	410
dirtree	Display trees in the style of windows explorer	Charpentier	176
dirtytalk	A package to typeset quotations easier	Klammler	287
disser	Class and templates for typesetting dissertations in Russian	Kruchinin	303
ditaa	Use ditaa diagrams within L ^A T _E X documents	Ukai	501
dithesis	A class for undergraduate theses at the University of Athens	Mantzouratos	336
divine	L ^A T _E X support for the divine font	Veytsman	517
djgpp	DJGPP-based version of T _E X for MS-DOS	Zaretskii	552
dk-bib	Danish variants of standard BibTeX styles	Jørgensen	274

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dkhyphen	Danish hyphenation patterns	Jensen	272
dktools	Tools and libraries by Dirk Krause	Krause	301
dlfltxb	Macros related to "Introduktion til L ^A T _E X"	Madsen	334
dmfonts	Virtual fonts to provide T1 encoding	Sullivan, Kunert	468
dmhgener	Equation, figure (etc.) numbering and referencing	Unknown	504
dnaseq	Format DNA base sequences	Pedersen	388
do-it-yourself-tex	Back to Plain XeTeX	Herz-Fischler	256
doafter	Do things after a group	Wooding	542
doc-pictex	A summary list of PicTeX documentation	Lück	327
doc	Format L ^A T _E X documentation	Mittelbach, L ^A T _E X Team	351
docarc	Multi-user distributed bibliographic database system	Kieling	284
docassembly	Use the Acrobat JavaScript API	Story	464
docbytex	Creating documentation from source code	Olšák	378
doclicense	Support for putting documents under a license	Schneider	435
docmfp	Document non-L ^A T _E X code	Robertson, Wilson	414
docmute	Input files ignoring L ^A T _E X preamble, etc	Trzeciak	498
docshots	TeX samples next to their PDF Snapshots	Bugayenko	165
docstrip	Remove comments from file	Mittelbach, L ^A T _E X Team	351
docsurvey	A survey of L ^A T _E X documentation	Dunn	200
doctools	Tools for the documentation of L ^A T _E X code	Pospiech	397
documentation	Documentation support for C, Java and assembler code	Morales	353
docutils	Helper commands and element definitions for Docutils L ^A T _E X output	Milde	347
dogma	Metrics and L ^A T _E X support for Dogma Font From Emigre Graphics	Veytsman	517
doi	Create correct hyperlinks for DOI numbers	Sneep, Oberdiek	454
doipubmed	Special commands for use in bibliographies	Talbot	475
domitian	Drop-in replacement for Palatino	Miller	348
dos-dc	A distribution of the DC fonts for emTeX	Schleicher, Schwarz	432
dosepsbin	Deal with DOS binary EPS files	Oberdiek	371
dot2tex	Convert graphs generated by Graphviz to L ^A T _E X friendly formats	Fauske	211
dot2texi	Create graphs within L ^A T _E X using the dot2tex tool	Fauske	211
dotarrow	Extendable dotted arrows	Schneider	436
dotlessi	Provides dotless i's and j's for use in any math font	Bezos López	322
dotlessj	Generates a dot-less j	Carlisle	170
dotseqn	Flush left equations with dotted leaders to the numbers	Arseneau	134
dottex	Use dot code in L ^A T _E X	Kotthoff	301
doublecol	Double-column page macros for Plain T _E X	Unknown	504
doubleSPACE	Double space environment	Page	381
doublestroke	Typeset mathematical double stroke symbols	Kummer	306
doulossil	A font for typesetting the International Phonetic Alphabet (IPA)	Unknown	505
dow	Calculate day of week from a numeric date	Unknown	505
dowith	Apply a command to a list of items	Lück	327
download	Allow L ^A T _E X to download files using an external process	Sigurdhsson	450
dox	Extend the doc package	Verna	516
dozenal	Typeset documents using base twelve numbering (also called "dozenal")	Goodman	232
DPcircling	Decorated text boxes using TikZ	Mitsuaki	349
dpfloat	Support for double-page floats	Fox	219
dprogress	LaTeX-relevant log information for debugging	Amberg	132
dps	Create a "matching" game with a hidden message	Story	464
drac	Declare active character substitution, robustly	Henel, Noirel	255
draft	A L ^A T _E X 2.09 style for supporting work on drafts	Baker	139
draftcopy	Identify draft copies	Vollmer	522
draftfigure	Replace figures with a white box and additional features	Bossert	158
drafterhead	Mark "DRAFT" in page headers	Page	381
draftmark	Put draft marks on selected pages	Musa	359

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
draftwatermark	Put a grey textual watermark on document pages	Callegari	169
drama	Production-style stage script in L ^A T _E X	Swift	469
dramatist	Typeset dramas, both in verse and in prose	Dominici	195
dratex	General drawing macros	Gurari	242
Drawing-with-Me...	How to draw technical diagrams with MetaPost	Thurston	494
drawing	Simple drawings with Metafont	Wagner	529
drawmatrix	Draw visual representations of matrices in L ^A T _E X	Peise	390
drawstack	Draw execution stacks	Moy	354
drcaps	Simple dropped capitals	Shipunov	448
drftcite	Print the bibliography in "draft" mode	Arseneau	135
drm	A complete family of fonts written in Metafont	Goodman	232
droid	L ^A T _E X support for the Droid font families	El Morabity, Matteson	352
droit-fr	Document class and bibliographic style for French law	de Saint-Pern	426
drop	Dropped capitals at the start of a paragraph (L ^A T _E X 2.09)	Cantor, Wujastyk	169
dropcaps	Use dropped capitals to start a paragraph	Lauwers	312
dropping	Drop first letter of paragraphs	Dahlgren	188
drs	Typeset Discourse Representation Structures (DRS)	Dimitriadis	194
drv	Derivation trees with MetaPost	Méhats	344
dspticks	Macros for Digital Signal Processing plots	Prandoni	398
DSSerif	A double-struck serifed font for mathematical use	Sharpe	444
dtk-1.32	Document class for the journal of DANTE	Neugebauer, Voß	363
dtk-bibliography	Bibliography of "Die T _E Xnische Komödie"	Ziegenhagen	555
dtk	Document class for the journal of DANTE	Voß, Niepraschk	528
dtl	Tools to dis-assemble and re-assemble DVI files	Tobin	496
dtxdescribe	Describe additional object types in dtx source files	Dunn	200
DTX gallery	A small collection of minimal DTX examples	Robertson	412
dtxgen	Creates a template for a self-extracting .dtx file	Dekker	191
dtxtut	Tutorial on writing .dtx and .ins files	Pakin	382
ducksay	Draw ASCII art of animals saying a specified message	Spratte	457
duckuments	Create duckified dummy content	Spratte	457
duerer-LaTeX	L ^A T _E X support for the Duerer fonts	Jørgensen	274
duerer	Computer Duerer fonts	Hoening	258
duotenzor	Drawing package for circuit and duotensor diagrams	Hardy	249
duplicat	Make duplicate page numbers distinct	Piff, Fairbairns, Carlisle	394
dutchcal	A reworking of ESSTIX13, adding a bold version	Sharpe	444
dvdcoll	A class for typesetting DVD archives	Kleber	287
dvlgloss	Facilities for setting interlinear glossed text	Velleman	515
dvgt	Previewer for use on graphic and character-cell terminals	Tobin	496
dvgtk	Tektronix 401x DVI previewer	Cholewo	180
dvi-economic	Save paper while printing	Verhoeven	516
dvi2bitmap	Utility to convert T _E X DVI files directly to bitmaps	Gray	237
dvi2ln3	LN03 driver based on DVItyp	Rose	419
dvi2tty	Produce ASCII from DVI	Lindahl, Mol, Tanaka	319
dvi2xx	A general-purpose DVI output for Hewlett-Packard printers	Neumann	363
DVIasm	A utility for editing DVI files	Cho, Hosny, Yamashita	180
dvibit	DVI driver for BBN bitgraph terminal	Senn, Schaad	443
dvibook	Utilities for manipulating DVI files	Duggan	199
dvichk	List the page numbers in a DVI file	Esken	207
dviconcat	Concatenates DVI files	Unknown	505
dvicopy	Copy DVI files, flattening VFs	Breitenlohner	161
dvidvi	Convert one DVI file into another	Rokicki, Zimanyi, T _E XLive	418
dvii	Extract information from a DVI file	Lewenberg	317
dviincl	Include a DVI page into MetaPost output	BOP	156
dviinfox	Perl script to print DVI meta information	Yamashita, Langmyhr	547
dviljk	DVI to Laserjet output	Berry, Schrod, T _E XLive	151

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dvimerge	Merge two DVI files together	Rahtz	402
dviout	TeX previewer and printer driver for MS-Windows	Toshio, Otobe, Asayama, Tanaka	497
dvipaste	DVI manipulation	MacKay, Spivak	333
dvipdfm	A DVI driver to produce PDF directly	Wicks	536
dvipdfmx-def	Configuration file for dvipdfmx graphics	Cho, Hirata, L ^A T _E X Team	180
dvipdfmx	An extended version of dvipdfm	Cho, Franz, Hirata, Wicks, Hosny, Breitenlohner, T _E XLive	180
dvipng	A fast DVI to PNG/GIF converter	Larsson	311
dvips-os2	OS/2 dvips	Kim	285
dvips-shell	A dvips Shell for MS-Windows32	Unknown	505
dvips	A DVI to PostScript driver	Rokicki, T _E XLive	418
dvipscol	Alter the usage of the dvips colour stack	Oberdiek	371
dvipsconfig	Collection of dvips PostScript headers	Kuhlmann	304
dvipsk	Convert DVI to PostScript	Rokicki, Berry	418
dvisirule	Superimpose the covered hline and vline in a L ^A T _E X tabular/colortbl environment	Senju	443
dvistd	A standard for DVI drivers	TUG DVI Standards Work- ing Group	500
dvisun	DVI viewer for Sun2 systems	Hutchinson	265
dvisvgm-def	Colour and Graphics support for dvisvgm	L ^A T _E X Team	489
dvisvgm	Convert DVI, EPS, and PDF files to Scalable Vector Graphics format (SVG)	Giesecking	228
DVItoLN03	DVI output to Digital LN03 printer	Hamilton Kelly	280
dvitops	A DVI driver for PostScript output	Clark	182
dvitty	A plain-text output DVI driver	Lindahl	319
dvitype	Type out the content of a DVI file	Knuth	293
DVIView	A DVI/PDF viewer for Windows	Frane Jr	275
dviwin	MS-Windows DVI screen and printer driver	Sendoukas	443
dynamicnumber	Dynamically typeset numbers and values in L ^A T _E X through “symbolic links”	Pieters	393
dynblocks	A simple way to create dynamic blocks for Beamer	Fiandrino	213
dynbrackets	Commands to simplify the syntax of dynamic math brackets	Clemente	182
dynkin-diagrams	Draw Dynkin, Coxeter, and Satake diagrams using TikZ	McKay	343
dyntree	Construct Dynkin tree diagrams	Setzer	443
EEEE			
e-french	Comprehensive L ^A T _E X support for French-language typesetting	Gaulle, Juillerat	225
ean	Macros for making EAN barcodes	Olšák	378
ean13isbn	Print EAN13 for ISBN	Wagner	530
easing	easing functions for pgfmath	Loh	321
easy-todo	To-do notes in a document	Rada-Vilela	401
easy	A collection of easy-to-use macros	Bertolazzi	151
easybib	Simple syntax for custom bibliographies	Bertolazzi	151
easybmat	Block matrices	Bertolazzi	152
easybook	Easily typesetting Chinese theses or books	Yi	550
EasyDTX	A simplified DTX format	Živanović	555
easyeqn	A simple package for writing equations	Bertolazzi	152
easyfig	Simplifying the use of common figures	Scharrer	429
easyfloats	An easier interface to insert figures, tables and other objects in L ^A T _E X	Zöllner	556
easyformat	Easily add boldface, italics and smallcaps	Provoost	399
easyLaTeX	Faster and simpler writing of L ^A T _E X documents	Shanks	443
easylist	Lists using a single active character	Isambert, Robbers	267
easyamat	A simple package for writing matrices	Bertolazzi	152

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
easyReview	Package to provide a way to review (or perform editorial process) in L ^A T _E X	Matos	339
easytable	A simple package for writing tables	Bertolazzi	152
easyvector	Write vectors in a C-like fashion	Bertolazzi	152
ebezier	Device independent picture environment enhancement	Bachmaier	138
ebgaramond-maths	L ^A T _E X support for EBGaramond fonts in mathematics	Rees	406
ebgaramond	L ^A T _E X support for EBGaramond fonts	Tennent	482
ebib	BibTeX database manager for GNU Emacs	Kremers	302
ebnf	Simple package for EBNF productions	Cugley	187
EBONG	Utility for writing Bengali in Rapid Roman Format	Banerjee	140
ebook	Helps creating an ebook by providing an ebook class	Steensgaard	460
ebproof	Formal proofs in the style of sequent calculus	Beffara	148
ebsthesis	Typesetting theses for economics	Baecker	139
ec-plain	Use EC fonts in Plain T _E X	Taupin	479
ec	Computer modern fonts in T1 and TS1 encodings	Knappen, Schwarz	292
ecards	Electronic flash cards	Story	464
ecc	Sources for the European Concrete fonts	Schmidt, Harcombe	433
ecclesiastic	Typesetting Ecclesiastic Latin	Beccari	145
ecgdraw	Draws electrocardiograms (ECG)	Scavino, Aimé	428
ec1tree	Trees using epic and eepic macros	Isozaki	268
eco	Oldstyle numerals using EC fonts	Kirsch	286
ecobiblatex	Global Ecology and Biogeography BibL ^A T _E X styles for the Biber back-end	Balak	139
econ-bst	BibTeX style for economics papers	Takeda	473
econlipsum	Generate sentences from economic articles	Coleman	183
Econometrica	BibTeX support for Econometrica	Border, Horny	157
econometrics	Defines some commands that simplify mathematic notation in economic and econometric writing	Kole	299
economic	BibTeX support for submitting to Economics journals	Henningsen, Wigle	256
ecothesis	L ^A T _E X thesis template for the Universidade Federal de Viçosa (UFV), Brazil	Rodrigues	416
ecta	Bibliography style for submission to Econometrica	Perez-Duarte	390
ECV	A fancy Curriculum Vitae class	Haberstumpf, Neumann	243
eczar	A font family supporting Devanagari and Latin script	Unknown	505
ed	Editorial Notes for L ^A T _E X documents	Kohlhase	296
eddi4tex	Editor and shell for DOS and OS/2	Jahnz	270
edfnotes	Critical annotations to footnotes with ednotes	Lück	327
edichokey	Typeset dichotomous identification keys	Yang	547
editbar	Change bars for L ^A T _E X 2.09	Van Geest	225
edmac	Typeset critical editions	Lavagnino, Wujastyk	312
edmargin	Multiple series of endnotes for critical editions	Burt	167
ednotes	Typeset scholarly editions	Lück	327
eehyph	Hyphenation patterns for the Estonian language	Saar	426
eemeir	Adjust the gender of words in a document	Hansen	246
eepic	Extensions to epic and the L ^A T _E X drawing tools	Kwok, van Oostrum	307
efbox	Extension of \fbox, with controllable frames and colours	Malaquias	336
eforms	eForm support for the AcroTeX bundle	Story	464
ega2mf	Generate Metafont code for EGA screen fonts	Ridgeway	410
egameps	L ^A T _E X package for typesetting extensive games	Osborne	380
egothic	Early Gothic manuscript book-hand font	Wilson	538
egpeirce	Draw existential graphs invented by Charles S. Peirce	Nikulainen	367
egplot	Encapsulate Gnuplot sources in L ^A T _E X documents	Probst	399
ehhline	Extend the \hhline command	Paciorek	381
eiad-ltx	L ^A T _E X support for the eiad font	Münch	356
eiad	Traditional style Irish fonts	Derzhanski	193

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
eijkhout	Victor Eijkhout's packages	Eijkhout	203
einfart	Write your articles in a simple and clear way	XU	545
einfuehrung	Examples from the book Einführung in L ^A T _E X	Voß	523
einfuehrung2	Examples from the book Einführung in L ^A T _E X	Voß	523
eitl	Easy install of T _E X Live	Niepraschk, Voß	367
ejpecp	Class for EJP and ECP	Šakuras, Gumbakis, Chafaï	426
ekaia	Article format for publishing the Basque Country Science and Technology Journal "Ekaia"	Ibarra	266
ekdosis	Typesetting TEI-xml compliant Critical Editions	Alessi	130
EkType-Tanka	Devanagari fonts by EkType	Unknown	505
elbioimp	A L ^A T _E X document class for the Journal of Electrical Bioimpedance	Langmyhr	310
electrumadf	Electrum ADF fonts collection	Rees	406
eledform	Define textual variants	Rouquette	421
eledmac	Typeset scholarly editions	Rouquette	421
eledpar	Typeset scholarly editions in parallel texts	Rouquette	421
ElegantBook	An Elegant L ^A T _E X Template for Books	Deng, Huang	192
ElegantNote	Elegant L ^A T _E X Template for Notes	Deng	192
ElegantPaper	An Elegant L ^A T _E X Template for Working Papers	Deng	192
elements	Provides properties of chemical elements	Niederberger	364
elhyphen	Hyphenation for Greek text	Filippou	214
ellipse	Draw ellipses and elliptical arcs using the standard L ^A T _E X2e picture environment	Leijen	315
ellipsis	Fix uneven spacing around ellipses in L ^A T _E X text mode	Heslin	256
elmath	Mathematics in Greek texts	Syropoulos, Potamianos	472
elocalloc	Local allocation macros for L ^A T _E X 2015	Carlisle	170
elpres	A simple class for electronic presentations	Kiefel	283
els-cas-templates	Elsevier updated L ^A T _E X templates	Radhakrishnan, T. Nair	401
elsarticle	Class for articles for submission to Elsevier journals	Radhakrishnan, Pepping, Ruck	401
elteiktdk	TDK-thesis template for Hungarian TDK conferences, Section of Computer Science	Cserép	187
elteikthesis	Thesis template for Eötvös Loránd University (Informatics)	Cserép	187
eltex	Simple circuit diagrams in L ^A T _E X picture mode	Gajdosik	224
elvish	Fonts for typesetting Tolkien Elvish scripts	Bradfield	160
elzcards	Typeset business cards, index cards and flash cards easily	Lazo Zaia	551
emarks	Named mark registers with e-TeX	Chervet	178
embedall	Embed source files into the generated PDF	Sartori, Lichti	427
embedfile	Embed files into PDF	Oberdiek	371
embrac	Upright brackets in emphasised text	Niederberger	364
emerald	Support for the free emerald city fontwerks fonts	Rodríguez	416
emf	Support for the EMF symbol	Jørgensen	274
emisa	A L ^A T _E X package for preparing manuscripts for the journal EMISA	Sievers, Strecker	450
emo	Emoji for all (L ^A T _E X engines)	Grimm	240
emoji	Emoji support in (Lua)LaTeX	Zeng	553
emojicite	Add emojis to citations	Sixt	452
emp	"Encapsulate" MetaPost figures in a document	Ohl	377
empheq	EMPHasizing EQuations	Høgholm, Madsen, L ^A T _E X Team, Robertson, Wright	261
emptypage	Make empty pages really empty	Wette	535
emtex	A T _E X system for MS-DOS and OS/2	Mattes	339
emtexgi	A MS-Windows shell for emTeX	Cottrell	186
emtrees	Draw labelled trees, using emTeX \specials	Boegeholz	155
emulateapj	Produce output similar to that of APJ	Vikhlinin, Markevitch	521
encguide	Documentation of L ^A T _E X font encodings	L ^A T _E X Team, Lemberg	492
encTeX	A T _E X extension that translates input on its way into T _E X	Olsák	378

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
encxvlna	Insert nonbreakable spaces, using encTeX	Wagner, Olšák	530
endfloat	Move floats to the end, leaving markers where they belong	Goldberg, Sommerfeldt	231
endheads	Running headers of the form "Notes to pp.xx-yy"	Burt	167
endiagram	Easy creation of potential energy curve diagrams	Niederberger	364
endnote	Generic "endnotes" code	Unknown	505
EndNote2bib	Convert EndNote files to BibTeX	Mathar	338
endnotes-hy	Patches the endnotes package to create hypertext links to the correct anchors	Story	464
endnotes	Place footnotes at the end	Gaulle, Lavagnino, Fairbairns, Carlisle	225
endnotesj	Japanese-style endnotes	Yamashita	546
endofproofwd	An "end of proof" sign	Jensen	272
engord	Converts numbers to English ordinal numbers	Oberdiek	371
engpron	Helps to type the pronunciation of English words	Henel	254
engrec	Enumerate with lower- or uppercase Greek letters	Henel	254
engtlc	Support for users in Telecommunications Engineering	Fiandrino	213
engwar	Font for typesetting Tolkien Engwar script	Urban	511
enigma	Encrypt documents with a three rotor Enigma	Gesang	226
enotez	Support for end-notes	Niederberger	364
enparen	Consistent nested brackets	Oberdiek	371
enpassant	Enpassant chess font support	Fischer	215
enumerate	Enumerate with redefinable labels	Carlisle, L ^A T _E X Team	173
enumitem-zref	Extended references to items for enumitem package	Chervet	178
enumitem	Control layout of itemize, enumerate, description	Bezos López	322
enumspec	Enumerate with extra leading character for labels	Greenwade	238
enbig	Printing addresses on envelopes	Manda, Sherman	336
envelope	Print envelopes	Sherman	447
environ	A new interface for environments in L ^A T _E X	Robertson	412
enlab	Addresses on envelopes or mailing labels	Veytsman	517
envmath	Maths commands and environments	Bosisio	157
eolang	Formulas and graphs for the EO programming language	Bugayenko	165
eolgrab	Catch arguments delimited by end of line	Oberdiek	371
epic	Enhance L ^A T _E X picture mode	Podar	396
Epigrafica	A Greek and Latin font	Tsolomititis	498
epigram	Display short quotations	Hosek	262
epigraph-keys	Epigraphs using key values	McKay	343
epigraph	A package for typesetting epigraphs	Robertson, Wilson	414
epi olmec	Typesetting the Epi-Olmec Language	Syropoulos	470
ePiX	Utility for mathematically accurate, camera quality plots and line figures	Hwang	266
eplain	Extended plain T _E X macros	Berry, Katsitadze, Sitaram	151
epmtfe	TeX environment for OS/2	Schmidt	432
eppstein-trees	Macros for producing trees	Eppstein	206
eps2pdf	A Win32 GUI EPS to PDF convertor	Jakšić	270
epsdice	A scalable dice "font"	Heim	251
epsf-dvipdfmx	Plain T _E X file for using epsf.tex with (x)dvipdfmx	Kakuto, Berry	277
epsf	Simple macros for EPS inclusion	Rokicki, Beebe	418
epsfig	Include Encapsulated PostScript in L ^A T _E X documents	Rahtz, Carlisle, L ^A T _E X Team	402
epsfig209	Obsolete graphics inclusion macros	Whaite	535
epsfview	Mac AppleScript tool for viewing figures generated with MetaPost	Bezos López	322
epsfx	A T _E X macro package for including EPS graphics	BOP	156
epsincl	Include EPS in MetaPost figures	BOP	156
epslatex	Guide to using Encapsulated PostScript in L ^A T _E X	Reckdahl	406
epspdf-extra	Platform-specific extras for epspdf	Kroonenberg	302
epspdf-setup	epspdf with GUI installer	Kroonenberg	302

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
epspdf	Converter for PostScript, EPS and PDF	Kroonenberg	302
epspdfconversion	On-the-fly conversion of EPS to PDF	Becker	147
epstool	Manipulate Encapsulated PostScript (EPS)	Lang	310
epstopdf-pkg	Call epstopdf "on the fly"	Oberdiek	371
epstopdf	Convert EPS to PDF using Ghostscript	Wierda, Rahtz, Esser, Oberdiek, Berry	536
eq-fetchbbl	Match Biblical passages with verse references in a quiz	Story	464
eq-pin2corr	Add PIN security to the "Correct" button of a quiz created by exerquiz	Story	464
eq-save	Save exerquiz quizzes and resume	Story	464
eq2db	Convert a quiz to one submitted to a server-side script	Story	464
eqell	Sympathetically spaced ellipsis after punctuation	Filipović	213
eqexam	A stand-alone exam package	Story	464
eqexpl	Align explanations for formulas	Morenko	353
eqlist	Description lists with equal indentation	Väth	514
eqmark	Generalise facilities for marking equation arrays	Nitschke	367
EqmLite/Free	TeX system and PDF support for Linux and OS/2	MicroPress	346
eqnalign	Make eqnarray behave like align	Hejda	252
eqname	Name tags for equations	Neugebauer	362
eqnarray	More generalised equation arrays with numbering	Winkler	541
eqnarray209	A fix for L ^A T _E X 2.09 eqnarray	Jones	273
eqnumwarn	Modifies the amsmath equation environments to warn for a displaced equation number	Gleason	230
eqparbox	Create equal-width parboxes	Pakin	382
equationauthor	Visual equation editor	Manhiça	336
erdc	Style for Reports by US Army Corps of Engineers	Veytsman	517
erewhon-math	Utopia based OpenType Math font	Flipo	216
erewhon	Font package derived from Heuristica and Utopia	Sharpe	444
errata	Error markup for L ^A T _E X documents	Kohlhase	296
erw-13	Utilities based on L ^A T _E X3	Rogard	417
esami	Typeset exams with scrambled questions and answers	Messineo, Vassallo	346
escapeTeXt	Make plain text safe for use in L ^A T _E X	Hefferon	251
esdiff	Simplify typesetting of derivatives	Saudrais	427
esieecv	Curriculum vitae for French use	Bayart	144
esindex	Typset index entries in Spanish documents	Bezos López	322
esint-type1	Font esint10 in Type 1 format	Nikunen	367
esint	Extended set of integrals for Computer Modern	Saudrais	427
esk	Package to encapsulate Sketch files in L ^A T _E X sources	Kazimiers	280
eskd	Modern Russian typesetting	Fyodorov	223
eskdX	Modern Russian typesetting	Korikov	300
eslides	An option for article style to make slides	Denk	192
eso-pic	Add picture commands (or backgrounds) to every page	Niepraschk	366
esperant	Style option for writing Esperanto texts	Knappen	291
espo	Customisation for Esperanto	Unknown	505
esrelation	Provides a symbol set for describing relations between ordered pairs	Reinfurt	408
esstix	PostScript versions of the ESSTIX, with macro support	Sharpe	444
estcpmm	Style for Munitions Management Project Reports	Veytsman	518
esvect	Vector arrows	Saudrais	427
et	TeX-compatible editor	Collins	184
etaremun	Reverse-counting enumerate environment	Adriaens	129
ETbb	An expansion of Edward Tufte's ET-Bembo family	Sharpe	444
etdipa	Simple, lightweight template for scientific documents	Laube	311
etex-pkg	E-TeX support package	Carlisle, Breitenlohner, L ^A T _E X Team	172
e-TeX	An extended version of T _E X, from the NTS project	Breitenlohner, T _E XLive	161
etexcmds	Avoid name clashes with e-TeX commands	Oberdiek	371

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
etextools	e-TeX tools for L ^A T _E X users and package writers	Chervet	178
ethiop-t1	Type 1 versions of Amharic fonts	Rosenau	420
ethiop	L ^A T _E X macros and fonts for typesetting Amharic	Beyene, Kudlec, Kummer, Metzinger	152
ethtex	Fonts and L ^A T _E X support for typesetting Amharic	Alamnehe	130
etl	Expandable token list operations	Spratte	457
etoc	Completely customisable TOCs	Burnol	166
etoolbox-de	German translation of documentation of etoolbox	Enderling	205
etoolbox-generic	A loader for etoolbox.sty in non-L ^A T _E X formats	Živanović	555
etoolbox	e-TeX tools for L ^A T _E X	Lehman, Wright	315
etruscan	Fonts for the Etruscan script	Wilson	538
etsvthor	Some useful abbreviations for members of e.t.s.v. Thor	Debets	191
euclideangeometry	Draw geometrical constructions	Beccari	145
EUenc	Unicode font encoding definitions for XeTeX	Robertson, Roux, Hosny	413
euflag	A command to reproduce the flag of the European Union	Flynn	217
eukdate	UK format dates, with weekday	Moschou	354
eukleides	A geometry drawing system	Obrecht	376
euler-math	OpenType version of Hermann Zapf's Euler maths font	Flipo	216
euler	Use AMS Euler fonts for math	Jensen	272
eulerpx	A modern interface for the Euler math fonts	Ouassou, Tijssen	381
eulervm	Euler virtual math fonts	Schmidt, Harcombe	433
euproposal	A class for preparing FP7 proposals	Kohlhase	296
euro-ce	Euro and CE sign font	de Wijn	537
euro	Provide Euro values for national currency amounts	Franz	220
eurofont	Provides a command that prints a euro symbol	McDonnell	342
euroitc	L ^A T _E X interface for the ITC euro font symbols	Schlicht	432
europasscv	Unofficial class for the new version of the Europass curriculum vitae	Mazzamuto	341
EuropeCV	Unofficial class for European curricula vitae	Vitacolonna, Silano	521
europs	Access to Adobe's Euro currency symbol fonts	Clausen	182
eurosans	Interface to Adobe's sans-serif Euro font	Schmidt, Harcombe	433
eurosym	Metafont and macros for Euro sign	Theiling	493
eurotex	Multilingual macros for Plain T _E X	Aavatsmark	128
euxunicode	Generate Unicode characters from accented glyphs	Robertson	412
Evangelion-JFM	A Japanese font metric supporting many advanced features	Huang	264
evautofl	Pages with cut lines and punch marks	Vicentini	519
evenpage	Ensure that the total number of pages is even	Bosisio	158
everyhook	Hooks for standard T _E X token lists	Checkoway	177
everypage	Provide hooks to be run on every page of a document	Callegari	169
everysel	Provides hooks into \selectfont	Schröder, Peischl	438
everyshi	Take action at every \shipout	Schröder, Peischl	438
evweek	Weekly calendar	Vicentini	520
exam-lite	Quicker preparation of exams in L ^A T _E X	Kukovec	306
exam-n	Exam class, focused on collaborative authoring	Gray	237
exam-randomizec...	Randomize mc choices using the exam class	op den Brouw	163
exam-zh	L ^A T _E X template for Chinese exams	Guo, Xia	242
exam	Package for typesetting exam scripts	Hirschhorn	258
exam209	Process exam questions and answers (L ^A T _E X 2.09)	Greenwade	238
Exam design	L ^A T _E X class for typesetting exams	Alexander	131
example	Typeset examples for T _E X courses	Schrod	437
examplep	Verbatim phrases and listings in L ^A T _E X	Szabó	472
exams	Typeset exam questions	van der Meer	344
examz	Randomized exams with multiple versions	McClain	342
excalibur	Macintosh spell checker	Zacccone	550
Excel2LaTeX	Convert Excel spreadsheets to L ^A T _E X tables	Marder, Müller, Pearson, Hawryluk, Hughes, Kokan	336

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
Exceltex	Get data from Excel files into L ^A T _E X	Doerr	195
excludeonly	Prevent files being \include-ed	Luecking, Arseneau	330
exercise	Typeset exercises, problems, etc. and their answers	Pichaureau	391
exercisebank	Creating and managing exercises, and reusing them as composed sets	Storvik Strauman	466
exercisepoints	A L ^A T _E X package to count exercises and points	Kerstan	281
exercises	Typeset exercises and solutions with automatic addition of points	Jud	276
exerquiz	Environments for defining exercises and quizzes	Story	464
exesheet	Typesetting exercise or exam sheets	Missier	349
exframe	Framework for exercise problems	Beisert	148
exp-testopt	Expandable \@testopt (and related) macros	Ebermann	201
expdlist	Expanded description environments	Hülse, Kaspar	265
expex-acro	Wrapper for the expex package	Matter	339
expex-glossonly	Help gb4e and linguex users use the ExpEx glossing macros	Munn	357
expex	Linguistic examples and glosses, with reference capabilities	Frampton	219
expkv-bundle	An expandable key=val implementation and friends	Spratte	457
expkv-cs	Define expandable key=val macros using expkv	Spratte	457
expkv-def	A key-defining frontend for expkv	Spratte	457
expkv-opt	Parse class and package options with expkv	Spratte	457
expkv	An expandable key=val implementation	Spratte	457
expl3	Wrapper package for experimental L ^A T _E X3	L ^A T _E X Team	489
export	Import and export values of L ^A T _E X registers	Drucbert	198
expose-expl3-du...	Using expl3 to implement some numerical algorithms	Henel	254
expressg	Diagrams consisting of boxes, lines, and annotations	Wilson	538
exscale	Implements scaling of the 'cmex' fonts	Mittelbach, Schöpf, L ^A T _E X Team	351
exsheets	Create exercise sheets and exams	Niederberger	364
exsol	Exercises and solutions from the same source, into a book	Daems	188
extrarrows	Extra Arrows beyond those provided in amsmath	Huynh	265
extdash	A range of dash commands for compound words	Rozhenko	423
exteps	Include EPS figures in MetaPost	Jørgensen	274
extpfeil	Extensible arrows in mathematics	Ebermann	201
extract	Extract parts of a document and write to another document	Adriaens	129
extractpdfmark	Extract page mode and named destinations as PDFmark from PDF	Hosoda	263
extradefs	A miscellany of support macros	McPherson	344
extsizes	Extend the standard classes' size options	Kilfiger, May	285
FFFF			
fac	Macros for FAC journal	Woollatt, Reed, Notarmarco	543
facsimile	Document class for preparing faxes	Bronger	162
factura	Typeset and calculate invoices according to Venezuelan law	Lazo Zaia	551
facture-belge-s...	Simple Belgian invoice without VAT	Sebille	441
facture	Generate an invoice	Rouquette, Gombin, Deparis	422
fahyph	Hyphenation patterns for Persian (in Unicode)	Khalighi, bidi-tex GitHub Organisation	282
fail-fast	Turn warnings into errors	Bugayenko	165
fakebold	A simple macro for faking bold fonts	Unknown	505
faktor	Typeset quotient structures with L ^A T _E X	Ebermann	201
faltblat	Making Leaflets	Klöckl	290
familytree	Draw family trees	Senju	443
famt	Project Reports and Notices in FAMT institute	Chavan, Desai, Kalyani, Mahadik	176
fancybox	Variants of \fbox and other games with boxes	Van Zandt	551
fancy chapters	Chapters with quotations	Heitkoetter	252
fancyfolien	Fancyhdr outline for German readers	Steffani	460
fancyhandout	A L ^A T _E X class for producing nice-looking handouts	Friedl	221
fancyhdr-it	Italian translation of fancyhdr documentation	Agostini, Rigido	130

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fancyhdr	Extensive control of page headers and footers in L ^A T _E X2e	van Oostrum	379
fancyhdrboxed	Elaborate page headers, specified in a non-L ^A T _E X language	Algaba	131
fancyheadings	Legacy headings package	van Oostrum	379
fancylabel	Complex labelling with L ^A T _E X	Siegel	449
fancynum	Typeset numbers	Green	237
fancypar	Decoration of individual paragraphs	Medina Arellano	134
fancyqr	Fancy QR-Codes with TikZ	Sihler	450
fancyref	A L ^A T _E X package for fancy cross-referencing	Reichert	407
fancyslides	Custom presentation class built upon L ^A T _E X Beamer	Łupkowski	331
fancytabs	Fancy page border tabs	Pinson	395
fancytooltips	Include a wide range of material in PDF tooltips	Mařík	337
fancyvrb	Sophisticated verbatim text	Van Zandt, Voß, Girou, Rahtz, Mansfield	552
fandol	Four basic fonts for Chinese typesetting	Ma	333
faq-de	The DANTE T _E X Users Group Frequently Asked Questions	Raichle, Niepraschk, Hafner	404
faq-es	CervanTeX (Spanish T _E X Group) FAQ	Martín	338
faq-fr	French FAQ of the GUTenberg T _E X user group	Kluth, Just, Tanguy	291
fascicules	Create mathematical manuals for schools	Moritz	353
fast-diagram	Easy generation of FAST diagrams	Allais	132
fastpictex	Simple specification of PicTeX diagrams	Stauss	460
fax	Document class for preparing faxes	Rhebergen, de Jonge	409
fbb	A free Bembo-like font	Sharpe	444
fbthesis	Computer Science thesis class for University of Dortmund	Dierker	194
fbox	Extended \fbox macro from standard L ^A T _E X	Voß	524
fbs	BibTeX style for Frontiers in Bioscience	Suckale	468
fc-arith	Create an arithmetic flash card	Story	464
fc	Fonts for African languages	Knappen	291
fcavtex	A thesis class for the FCAV/UNESP (Brazil)	Maldonado Jr	276
fchart	Flow diagrams in L ^A T _E X 2.09	Schollmeyer	436
fcitxdoc	Macros for use in the author's documentation	Chervet	178
fcolumm	Typesetting financial tables	Olthof	379
fdsymbol	A maths symbol font	Ummels	502
fduthesis	L ^A T _E X thesis template for Fudan University	Zeng	553
featpost	MetaPost macros for 3D	Gonçalves	231
fei	Class for academic works at FEI University Center — Brazil	De Rizzo Meneghetti	345
FenetreCas	Commands for CAS-like windows (Xcas or Geogebra) in TikZ	Pierquet	392
fenixpar	One-shot changes to token registers such as \everypar	Música de Rivera	410
fepslatex	French version of "graphics in L ^A T _E X"	Drucbert	198
fetamont	Extended version of Knuth's logo typeface	Romer	418
fetchbibpes	Creates a DB of Bible verses from e-Sword, then fetches them on command	Story	464
fetchcls	Fetch the current class name	Giannotti	227
feupphdtheses	Typeset Engineering PhD theses at the University of Porto	Espinoza	207
fewerfloatpages	Reduce the number of unnecessary float pages	Mittelbach	350
feyn	A font for in-text Feynman diagrams	Gray	237
feynman	Feynman diagrams in L ^A T _E X 2.09	Levine	317
feynmf	Macros and fonts for creating Feynman (and other) diagrams	Ohl	377
feynmp-auto	Automatic processing of feynmp graphics	Gregorio	238
ffcode	Fixed-font code blocks formatted nicely	Bugayenko	165
ffslides	Freeform slides based on the article class	Wolters	542
fge	A font for Frege's Grundgesetze der Arithmetik	Green	237
fgruler	Draw rulers on the foreground or in the text	Tómacs	497
fi2t1	Tools for installing Type 1 fonts in MiKTeX	Kapune	277
fibeamer	Beamer theme for thesis defense presentations at Masaryk University (Brno, Czech Republic)	Novotný	368

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fibnum	Generate Fibonacci numbers	Oberdiek	371
fifinddo-info	German HTML beamer presentation on nicetext and morehype	Lück	327
fifinddo	Filtering files using \TeX	Lück	327
fifo-stack	FIFO and stack implementation for package writers	Gaito	224
fig2eng	Convert fig files to English	Tobin	496
fig2lat	Convert .fig files to vector graphics	Krause	302
fig2mf	Convert fig output to Metafont	Starks	460
fig2mfpic	Convert fig output to mfpic	Tobin	496
fig2sty	Use fig as layout designer for \LaTeX	Rohner	418
fig2vect	Yet another Fig to vector converter	Krause	302
fig4latex	Management of figures for large \LaTeX documents	Fields	213
figbas	Mini-fonts for figured-bass notation in music	Tennent	482
FigBib	Organize figure databases with BibTeX	Poland	396
figcaps	Collect figure captions for later printing	Daly	189
figchild	Pictures for creating children's activities	de Souza Bastos	456
figflow	Flow text around a figure	Hutchinson	265
figfrag	Convert xfig figures with embedded \LaTeX commands to EPS	Ditzel	195
figplace	Floating figures in Plain \TeX	Zalmstra	551
figput	Create interactive figures in \LaTeX	Fairman	209
figsinltx	A tutorial on figures in \LaTeX 2.09	Goel	230
FigSize	Auto-size graphics	Tanbakuchi	478
fihyph	Hyphenation patterns for Finnish language	Hellgren	252
filecontents	Create an external file from within a \LaTeX document	Pakin	383
filecontentsdef	filecontents + macro + verbatim	Burnol	166
filedate	Access and compare info and modification dates	Lück	327
fileerr	LaTeX's mechanisms for dealing with file errors	Mittelbach	350
filehdr	Self-descriptions in file headers	Beebe	147
filehook	Hooks for input files	Scharrer	429
fileinfo	Enhanced display of \LaTeX File Information	Lück	328
filemod	Provide file modification times, and compare them	Scharrer	429
fillform	Typeset answers to overprint on printed forms	Wagner	530
findbib	Find bibliographic details from SPIRES	Nesti, Goldstein	361
findhyph	Find hyphenated words in a document	Budaj	164
FiNK	The \LaTeX 2e File Name Keeper	Verna	516
Finomaton	Comfortably draw and typeset finite state machines	Triska	498
finplain	A Finnish version of plain.bst	Kaijanaho	276
finstrut	Adjust behaviour of the ends of footnotes	Lück	328
fira	Fira fonts with \LaTeX support	Tennent	482
firamath-otf	Use OpenType math font Fira Math	Voß	524
firamath	Fira sans serif font with Unicode math support	Zeng	553
firefox-ctan-pl...	Firefox search proformas for CTAN	Engler	206
first-latex-doc	A document for absolute \LaTeX beginners	Hefferon, Pégourié-Gonnard, Berry	251
first-packages	A short list of go-to \LaTeX packages, aimed at a beginner	Hefferon	251
firstline	Print the first line of a paragraph in a different font	Fox	219
firststeps-xampl	Examples from "First steps in \LaTeX "	Grätzer	236
fistrum	Access to 150 paragraphs of Lorem Fistrum very dummy text	Davó	191
fitbox	Fit graphics on a page	Veytsman	518
fitch	\LaTeX macros for Fitch-style natural deduction	Zach	550
fithesis	Thesis class and template for Masaryk University (Brno, Czech Republic)	Novotný	368
FitR	Set a rectangular destination and jump to it	Story	464
fix-cm	Permit Computer Modern fonts at arbitrary sizes	Schmidt, \LaTeX Team	434
fix2col	Fix miscellaneous two column mode features	Carlisle	170
fixbbl	Patch bibliographies inappropriately broken by BibTeX	Stajano	459

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fixcmex	Fully scalable version of Computer Modern Math Extension font	Gregorio	238
fixdif	Macros for typesetting differential operators	Zhang	553
fixfoot	Multiple use of the same footnote text	Fairbairns, Carlisle	208
fixjfm	Fix JFM (for *pTeX)	Zhang	554
fixlatvian	Improve Latvian language support in Xe _{La} TeX	Vihrov	521
fixltx2e	Patches for L ^A TeX	L ^A TeX Team	489
fixltxhyph	Allow hyphenation of partially-emphasised substrings	Beccari	145
fixmath	Make maths comply with ISO 31-0:1992 to ISO 31-13:1992	Schmidt, Harcombe	433
FixMe	Collaborative annotation tool for L ^A TeX	Verna	516
fixmetodonotes	Add notes on document development	Barabucci	141
fixocgx	Add support for dvips+ps2pdf, Xe _{La} TeX, dvipdfmx to the ocgx package	Grahn	235
fixpdfmag	Fix magnification in pdfTeX	Bezos López	322
fiziko	A MetaPost library for physics textbook illustrations	Slyusarev	452
fjodor	A selection of layout styles	Filipović	213
flabels	Labels for files and folders	Börchers	156
flacards	Generate flashcards for printing	Stuhrmann	467
flagderiv	Flag style derivation package	van Tilburg	495
flags	Setting and clearing of flags in bit fields	Oberdiek	371
flashcard	Typeset flash cards	Kilfinger	284
flashcards	A class for typesetting flashcards	Budge, Vernon	164
flashmovie	Directly embed flash movies into PDF files	Hartmann	250
flatten	Flatten \input, etc., in a L ^A TeX file	Har-Peled	246
flatten	Flatten \input, etc., in a L ^A TeX file	Wilson	538
fldigal	Create a Flash slide show of digital photos	Story	464
flexipage	Flexible page geometry with marginalia	Vrba	529
flexisym	Symbol manipulation for breqn	Høgholm, Madsen, Robertson, Wright, Downes	261
flipbook	Typeset flipbook animations, in the corners of documents	Buffet	164
flippdf	Horizontal flipping of pages with pdfLaTeX	Callegari	169
float	Improved interface for floating objects	Lingnau	320
floatbytocbasic	An enhancement to package float using package tocbasic	Kohm	296
floatfig	Deprecated: Allows text to be wrapped around figures	Kneser	292
floatflt	Wrap text around floats	Dahlgren	188
floatnohead	Suppress page headings on float-only pages	Rahtz, Hosek	403
floatpag	Different pagestyles on float pages	Statulevičius	460
floatrow	Modifying the layout of floats	Lapko	311
floatrowbytocbasic	An enhancement to package floatrow using package tocbasic	Kohm	296
flow	Draw flow diagrams in picture mode	Brown	163
flowchart	Shapes for drawing flowcharts, using TikZ	Robson	415
flowfram	Create text frames for posters, brochures or magazines	Talbot	475
FlowframTk	Vector graphics application with support for flowfram.sty	Talbot	475
fltpage	Place caption on an adjacent page	Gross	240
fltpoint	Simple floating point arithmetic	Guthöhrlein	242
flushend	Balancing columns at last page	Tolušis	496
fmp	Include Functional MetaPost in L ^A TeX	Kuhlmann	304
fmtcount	Display the value of a L ^A TeX counter in a variety of formats	Talbot, Belaïche	477
fn2end	Convert footnotes to endnotes	Border	157
fnbreak	Warn for split footnotes	Harders	247
fncychap	Seven predefined chapter heading styles	Lindgren	319
fncylab	Alter the format of \label references	Fairbairns, Carlisle	208
fnlineno	Number the lines of footnotes	Lück, Wette	329
fnote	Auto-numbered footnotes in Plain T _E X	Unknown	505
fnpara-pln	Footnotes in paragraphs	Wujastyk	544
fnpara	Footnotes in paragraphs	Rowley, Wujastyk, Smith	423
fnpct	Manage footnote marks' interaction with punctuation	Niederberger	364

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fnpos	Control the position of footnotes on the page	Nakashima	360
fnspe	Macros for supporting mainly students of FNSPE CTU in Prague	Zeman	553
fontguide	Documentation of L ^A T _E X font commands	L ^A T _E X Team	489
fontproof	A programmable font test pattern generator	Luecking	330
fnumprint	Print a number in ‘appropriate’ format	Schneider	436
foekfont	The title font of the Mads Føk magazine	Jørgensen	274
foilhtml	Interface between foiltex and L ^A T _E X2HTML	Veytsman	518
foiltex	A L ^A T _E X2e class for overhead transparencies	Hafner	243
foliono	Use folio numbers to replace page numbers	Syrjänen	470
fonetika	Support for the Danish “Dania” phonetic system	Jørgensen	274
font-change-xetex	Macros to change text and mathematics fonts in plain XeTeX	Dhawan	193
font-change	Macros to change text and mathematics fonts in plain T _E X	Dhawan	193
font_selection	Font selection for plain T _E X	de Wijn	537
fontawesome	Font containing web-related icons	Danaux, Gandy	189
fontawesome5	Font Awesome 5 with L ^A T _E X support	Krüger	303
fontaxes	Additional font axes for L ^A T _E X	Bühmann, Ummels	166
fontbl	A font sampler	Beeman, MacKay	147
fontbook	Generate a font book	Pinson	395
fontch	Changing fonts, sizes and encodings in Plain T _E X	Medina	344
fontchart	A font sampler	Lemberg	316
fontinf	An introduction to font usage in L ^A T _E X (German)	Bezós López, Ruedas	325
fontenc	Standard package for selecting font encodings	L ^A T _E X Team	489
fontinst	Help with installing fonts for T _E X and L ^A T _E X	Hellström, Jeffrey, Rahtz, Vieth	253
fontinstallatio...	Font installation guide	Lehman	314
fontload	A partial font downloading utility	Malyshev	336
fontloader-lua...	Alternative fontloaders for luaotfload	Fischer	215
fontmfizz	Font Mfizz icons for use in L ^A T _E X	Dungs	200
fontname	Scheme for naming fonts in T _E X	Berry	151
fonttools	Tools to simplify using fonts (especially TT/OTF ones)	Penninga	390
fonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	278
fonts-churchsla...	Fonts for typesetting in Church Slavonic language	Kroutikov, Andreev	303
fonts-tlwg	Thai fonts for L ^A T _E X from TLWG	Karoonboonyanan	278
fontsmpl	Samples of fonts that come with T _E X Live	Flynn	218
fontsetup-nonfree	A front-end to fontspec, for selected non-free fonts	Tsolomitis	499
fontsetup	A front-end to fontspec, for selected fonts with math support	Tsolomitis	499
fontsize	A small package to set arbitrary sizes for the main font of the document	Valbusa	513
fontsmpl	Print a sample of a font	Jeffrey	271
fontspec	Advanced font selection in X _Y L ^A T _E X and LuaLaTeX	Robertson, L ^A T _E X Team	413
fonttable	Print font tables from a L ^A T _E X document	Robertson, Wilson	414
fontwrap	Bind fonts to specific unicode blocks	Kamermans	277
footbib	Bibliographic references as footnotes	Domenjoud	195
footmisc	A range of footnote options	Fairbairns, Mittelbach	209
footmisx	A range of footnote options	Roucariès	420
footnote	Improve on L ^A T _E X’s footnote handling	Wooding	542
footnotebackref	Back-references from footnotes	Lange	310
footnotehyper	hyperref aware footnote.sty	Burnol	166
footnoterange	References to ranges of footnotes	Münch	356
footnpag	Per-page numbering of footnotes	Schrod	437
forarray	Using array structures in L ^A T _E X	Schröppel	438
foreign	Systematic treatment of ‘foreign’ words in documents	Ratcliffe	405
forest-quickstart	Quickstart Guide for Linguists package “forest”	Vanden Wyngaerd	544
forest	Drawing (linguistic) trees	Živanović	555
forindex	Manipulate \index commands in a L ^A T _E X file	Milanese	347

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
forloop	Iteration in L ^A T _E X	Setzer	443
formal-grammar	Typeset formal grammars	Vassor	514
format	Format a counter as a fixed-point number	Karney	278
formation-latex-ul	Introductory L ^A T _E X course in French	Goulet	234
formlett	Letters to multiple recipients	Jiang	273
forms16be	Initialize form properties using big-endian encoding	Story	465
formula	Typesetting physical units	Tille	495
formular	Create forms containing field for manual entry	Wirth	541
fortran	Print Fortran programs	Toby	496
forum	Forum fonts with L ^A T _E X support	Tennent	482
fotex	Process XSL-FO	Rahtz	402
fouridx	Left sub- and superscripts in maths mode	Karrmann	278
fourier	Using Utopia fonts in L ^A T _E X documents	Bovani	159
FourierNC	Use New Century Schoolbook text with Fourier maths fonts	Zedler, Sharpe	553
fourproject	Analyse and display the structure of a T _E X document	Frambach	219
fourspell	Windows32 spell checker for T _E X, RTF, HTML, and BibT _E X	Frambach	219
fp	Fixed point arithmetic	Mehlich	345
fp1	SC and OsF fonts for URW Palladio L	Stubner	467
fpT _E X	A web2C-based T _E X system for MS-Windows32	Popineau	397
fragmaster	Using psfrag with pdfL ^A T _E X	Domingo, Vogel	195
fragments	Fragments of L ^A T _E X code	Carlisle	170
frame	Framed boxes for Plain T _E X	Van Zandt, Voß	552
framed	Framed or shaded regions that can break across pages	Arseneau	135
francais-bst	Bibliographies conforming to French typographic standards	Goulet	234
frankenbundle	Develop and distribute L ^A T _E X packages and classes and BibT _E X styles	Swift	469
frankenstein-un...	Unsupported packages from the Frankenstein bundle	Swift	469
frankenstein	A collection of L ^A T _E X packages	Swift	469
frcursive	French cursive hand fonts	Beffara	148
frederika2016	An OpenType Greek calligraphy font	Syropoulos	470
free-math-font-...	The survey of available free Mathematics fonts, translated to Vietnamese	Hòa	258
free-math-font-...	A survey of available free Mathematics fonts	Hartke	250
freetype	A full-featured font rasterizer library	Lemberg	316
frege	Typeset fregean Begriffsschrift	Pamp	384
french-translat...	French translation project	Bayart	144
frenchle	French macros, usable stand-alone or with Babel	Gaulle, Juillerat	225
frenchmath	Typesetting mathematics according to French rules	Missier	349
frenchpunct	Implement French-style spacing at punctuation	Roy	423
frenchpro	Professional typesetting of French documents	Gaulle	225
frenchquote	Make something like guillemets	Unknown	505
frhyph	French hyphenation patterns	Flipo	216
FriBidiXeT _E X	A pre-processor for XeT _E X files to support unicode bidirectional algorithm	Khalighi, bidi-tex GitHub Organisation	282
fribrief	Two L ^A T _E X classes for writing letters in German	Fries	222
frimurer	Access to the 'frimurer' cipher for use with L ^A T _E X	Jørgensen	274
frletter	Typeset letters in the French style	Andronic	133
frontespizio	Create a frontispiece for Italian theses	Gregorio	238
froufrou	Fancy section separators	Lago	308
frpseudocode	French translation for the algorithmicx package	Irwin	267
ftc-notebook	Typeset FIRST Tech Challenge (FTC) notebooks	Team Robocracy	480
ftcap	Allows \caption at the beginning of a table-environment	Steffani	460
ftetx	T _E X support in FTE text editor	Zydowitz	557
ftn	L ^A T _E X footnotes anywhere	Thorup	494
ftnright	Footnotes in two column documents in one column only	Mittelbach, L ^A T _E X Team	351

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ftnextra	Extend the applicability of the \footnote command	Khalighi, bidi-tex GitHub Organisation	282
fullbck	Left-blocking for letter class	Cloos Jr.	276
fullminipage	Minipage spanning a complete page	Schneider	435
fullpage	Set all page margins to 1.5cm	Daly	189
fullpict	Full page pictures	Shawyer	447
fullwidth	Adjust margins of text block	Daniel	190
functan	Macros for functional analysis and PDE theory	Lejay	316
functional	Provide an intuitive functional programming interface for L ^A T _E X2	Lyu	333
fundus-calligra	Support for the calligra font in L ^A T _E X documents	Neugebauer	362
fundus-cyr	Support for Washington University Cyrillic fonts	Neugebauer	362
fundus-la	Support for the la and lla fonts in L ^A T _E X documents	Neugebauer	362
fundus-outline	L ^A T _E X support for CM outline fonts	Neugebauer	362
fundus-pvscript	Support for Vanroose handwriting font	Neugebauer	362
fundus-startrek	‘Startrek’ fonts, and macros to support them	Neugebauer	362
fundus-sueterlin	Sütterlin	Neugebauer	362
fundus-twcal	L ^A T _E X support for the twcal handwriting font	Neugebauer	362
fundus-va	Support for the va fonts in L ^A T _E X documents	Neugebauer	362
fundus	Providing L ^A T _E X access to various font families	Neugebauer	362
funnelweb	A flexible, language-independent web system	Coates	182
futhark	Fonts for the Older Futhark script	deyAvemta	193
futhorc	Anglo-Friesic futhorc alphabet font	Pantke	385
futurans	Metrics and L ^A T _E X support for Futura Fonts From Adobe As Used By No Starch Press	Veytsman	518
fvextra	Extensions and patches for fancyvrb	Poore	396
fweb	A literate programming tool working with L ^A T _E X	Krommes	302
fwlw	Get first and last words of a page	Arseneau	135
GGGGG			
g-brief	Letter document class	Lenzen	317
gaceta	A class to typeset La Gaceta de la RSME	Varona	514
gahyph	Hyphenation patterns for the Irish language	Scannell	428
galois	Typeset Galois connections	Cousot	186
gamebook	Typeset gamebooks and other interactive novels	Miede	347
Gamebooklib	Macros for setting numbered entries in shuffled order	Lee	313
gammass	Template for the GAMM Archive for Students	GAMM Juniors, Kern, Bartelt, Unger, Hansen-Doerr	224
gandhi	Gandhi Serif and Sans fonts, with L ^A T _E X support	Tennent	482
gapfill	Generate L ^A T _E X picture environments from PostScript output of drawing programs	Möller	352
garamond-libre	The Garamond Libre font face	Miller, Tennent	348
garamond-math	An OTF math font matching EB Garamond	Zhao, Zeng	554
garamondx	‘Expert’-like extensions to URW Garamond, and maths italic	Sharpe	445
garrigues	MetaPost macros for the reproduction of Garrigues’ Easter nomogram	Roegel	416
GasTeX	Graphs and Automata Simplified in T _E X	Gastin	225
gatech-thesis	Georgia Institute of Technology thesis class	Keller, Wilson	280
gates	Support for writing modular and customisable code	Isambert, Robbers	267
gatherenum	A crossover of align* and enumerate	Rivaud	410
gauss	A package for Gaussian operations	Kauers	279
gb4e	Linguistic tools	Kolb, Thiersch, Dimitriadis	299
gbrief-creator	A front end for the gbrief package	Schinke	431
gbt7714	BibTeX implementation of China’s bibliography style standard GB/T 7714-2015	Lee	314
gcard	Arrange text on a sheet to fold into a greeting card	McBane	341
gchords	Typeset guitar chords	Peeters	388

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
gcite	Citations in a reader-friendly style	Atkinson, Phillips	138
gckanbun	Kanbun typesetting for (u)pL ^A T _E X and LuaL ^A T _E X	Yamamoto	546
gelasio	L ^A T _E X support for the Gelasio family of fonts	Tennent	482
GELLMU	LaTeX-like markup for writing XML documents	Hammond	245
gen	Genealogy symbols	Knuth	293
gender	Gender neutrality for languages with grammatical gender	Banhardt	140
gene-logic	Typeset logic formulae, etc	Neugebauer	362
genealogy	A compilation genealogy font	Roegel	416
genealogytree	Pedigree and genealogical tree diagrams	Sturm	467
genfam	Run Metafont to produce the bitmap fonts	Schrod	437
genindex	Alternative index series	Smith	453
genmpage	Generalization of L ^A T _E X's minipages	Lotze	326
gensymb	Generic symbols for both text and math mode	Schmidt, Harcombe	433
gentabtex	Python helper for creating tables	Algaba	131
gentium-original	Gentium font and support files	Schmitz, Miklavec	435
gentium-tug	Gentium fonts (in two formats) and support files	Berry, Miklavec, Farar, Schmitz	151
gentl-gr	Modern Greek translation of the Gentle Introduction to T _E X	Filippou	214
gentle	A Gentle Introduction to T _E X	Doob	196
gentombow	Generate Japanese-style crop marks	Yamashita	546
geometry-de	German documentation for the geometry package	Umeki	502
geometry	Flexible and complete interface to document dimensions	Umeki, Carlisle	502
geomsty	Macros used in typesetting a geometry book	Levy	317
geophysics	Articles for the journal Geophysics	Gildea	228
georgian-stanier	A Georgian font	Stanier	459
georgian	Support for typesetting in Georgian	Shoshiashvili	448
geradwp	Document class for the Cahiers du GERAD series	Hamel	245
german	Support for German typography	Raichle	403
germbib	German variants of standard BibT _E X styles	Harders	247
germdoc	A collection of documentation available in German	Unknown	505
germkorr	Change kerning for German quotation marks	Baumann	143
geschichtsfkr1	BibL ^A T _E X style for historians	Zachhuber	551
getargs	A flexible list-parsing macro with configurable parsing character	Segletes	442
getfiledate	Find the date of last modification of a file	Musa	359
getitems	Gathering items from a list-like environment	Hendrickson	253
getmap	Download OpenStreetMap maps for use in documents	Kleber	287
getoptk	Define macros with sophisticated options	Le Barbier Grünwald	241
getrefs	BibT _E X style to sort by "journal" entries of references	Deutscher	193
getttitlestring	Clean up title references	Oberdiek	371
gfdl	Support for using GFDL in L ^A T _E X	Unknown	505
gfnotation	Typeset Gottlob Frege's notation in plain T _E X	Wermuth	534
GFS	The GFS font collection	Tsolomitis, Matthiopoulos, The Greek Font Society	499
GFS Artemisia	A modern Greek font design	Tsolomitis, Matthiopoulos, The Greek Font Society	499
GFS Baskerville	A Greek font, from one such by Baskerville	Tsolomitis, The Greek Font Society	500
GFS Bodoni	A Greek and Latin font based on Bodoni	Tsolomitis, The Greek Font Society	500
GFS Complutum	A Greek font with a long history	Tsolomitis, Matthiopoulos	499
GFSDidot	A Greek font based on Didot's work	Tsolomitis, Aubord, Matthiopoulos, The Greek Font Society	499
GFSDidotClassic	The classic version of GFSDidot	Tsolomitis	499

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
GFS NeoHellenic	A font in the Neo-Hellenic style	Tsolomitis, The Greek Font Society	500
GFSNeoHellenicMath	A math font in the Neo-Hellenic style	Tsolomitis	499
GFS Porson	A Greek font, originally from Porson	Tsolomitis, The Greek Font Society	500
GFS Solomos	A Greek-alphabet font	Tsolomitis	499
ghab	Typeset ghab boxes in L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	282
ghostscript	Freely available PostScript interpreter	Deutsch	193
ghsystem	Globally harmonised system of chemical (etc) naming	Niederberger	364
gillcm	Alternative unslanted italic Computer Modern fonts	Veytsman	518
gillius	Gillius fonts with L ^A T _E X support	Tennent	482
gincitex	Include T _E X files as graphics (.tex support for \includegraphics)	Scharrer	429
gindex	Formatting indexes	Bezos López	322
ginpenc	Modification of inputenc for German	Harders	247
git-latexdiff	Call latexdiff on two Git revisions of a file	Moy	354
gitfile-info	Get git metadata for a specific file	Hilbig	257
gitinfo	Access metadata from the git distributed version control system	Longborough, L ^A T _E X Team	321
gitinfo2	Access metadata from the git distributed version control system	Longborough, L ^A T _E X Team	321
gitlog	Typesetting git changelogs	Longborough, L ^A T _E X Team	321
gitstatus	Include Git information in the document as watermark or via variables	Gruber	240
gitver	Get the current git hash of a project and typeset it in the document	Baynham	144
gkpmac	The macros used in "Concrete Mathematics"	Knuth	293
gl-tree	Linguistic trees with a preprocessor	Lee	313
GladTeX	L ^A T _E X equations in HTML	Gulbrandsen, Humenda	241
gleitobjekte	Tutorial from a DANTE meeting in November 1997	Reichert	407
glhyph	Hyphenation patterns for Galician	Música de Rivera	410
globalvals	Declare global variables	Baynham	144
glonti	Virtual fonts for T2A-encoded fonts	Glonti	230
glosmathtools	Mathematical nomenclature tools based on the glossaries package	Gagnon	223
gloss-occitan	Polyglossia support for Occitan	Valmary	513
gloss	Create glossaries using BibTeX	de Arriba, Bezos López	134
glossaries-accsupp	Accessibility support for glossaries	Talbot	475
glossaries-danish	Danish language module for glossaries package	Talbot	475
glossaries-dutch	Dutch language module for glossaries package	Talbot	475
glossaries-english	English language module for glossaries package	Talbot	475
glossaries-esto...	Estonian language module for glossaries package	Kankainen	277
glossaries-extra	An extension to the glossaries package	Talbot	475
glossaries-finnish	Finnish language module for glossaries package	Välimäki	513
glossaries-french	French language module for glossaries package	Talbot, Bitouzé, Belaïche	477
glossaries-german	German language module for glossaries package	Talbot	476
glossaries-irish	Irish language module for glossaries package	Talbot	476
glossaries-italian	Italian language module for glossaries package	Talbot	476
glossaries-magyar	Magyar language module for glossaries package	Talbot	476
glossaries-norsk	Norsk Bokmål language module for the glossaries Package	Stendahl	461
glossaries-nynorsk	Nynorsk language module for the glossaries package	Haustrveit	250
glossaries-polish	Polish language module for glossaries package	Talbot	476
glossaries-port...	Portuges language module for glossaries package	Talbot	476
glossaries-serbian	Serbian language module for glossaries package	Talbot	476
glossaries-slovene	Slovene language module for glossaries package	Bačić	139
glossaries-spanish	Spanish language module for glossaries package	Talbot	476
glossaries-swedish	Swedish language module for glossaries package	Nyqvist	369
glossaries	Create glossaries and lists of acronyms	Talbot	475
glossary	Create a glossary	Talbot	476
glosstex	Prepare glossaries in L ^A T _E X	Yavuz	550

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
glotex	A glossary processor	Aurbach, Hantelmann, Iani-gro	138
gmdoc-enhance	Some enhancements to the gmdoc package	Ebermann	201
gmdoc	Documentation of L ^A T _E X packages	Murzynowski	358
gmeometric	Change page size wherever it's safe	Murzynowski	358
gmiflink	Simplify usage of \hypertarget and \hyperlink	Murzynowski	358
gmp	Enable integration between MetaPost pictures and L ^A T _E X	Gregorio	239
gmutils	Support macros for other packages	Murzynowski	358
gmverb	A variant of L ^A T _E X \verb, verbatim and shortvrb	Murzynowski	358
gmverse	A package for typesetting (short) poems	Murzynowski	358
gnu-freefont	A Unicode font, with rather wide coverage	White	536
gnuplot	General purpose plotting program	Hecking, Williams, Kelley	250
gnuplottex	Embed Gnuplot commands in L ^A T _E X documents	Kotthoff	301
go-make	A make variant for L ^A T _E X documents	Musliner	360
go	Fonts and macros for typesetting go games	Kołodziejska	299
gobble	More gobble macros for PlainT _E X and L ^A T _E X	Scharrer	429
goblin	Tolkien's goblin alphabet	Stanier	459
gofonts	GoSans and GoMono fonts with L ^A T _E X support	Tennent	482
gost	BibT _E X styles to format according to GOST	Polyakov, Kotelnikov	396
gothic	A collection of old German-style fonts	Haralambous, Schrell, Ludewig, Bronger, Taupin	247
gotoh	An implementation of the Gotoh sequence alignment algorithm	Asakura	137
gpdata	Cause MetaPost graph package to ignore '#'-comments	Vieth	520
gplot	CGM-based graphics support	Andrews	133
grabbox	Read an argument into a box and execute the code afterwards	Spratte	458
gradback	Gradient backgrounds for dvips output	Pedersen	388
gradient-text	Decorate text with linear gradient colors	Du	198
gradientframe	Simple gradient frames around objects	Raue	405
grading-scheme	Typeset grading schemes in tabular format	Keßler	281
gradstudentresume	A generic template for graduate student resumes	Kumar	306
grafcet	Draw Grafcet/SFC with TikZ	Papanicola	385
grafik	EPS graphics under Windows	Dübendorfer	199
grant	Classes for formatting federal grant proposals	Karr	278
graph35	Draw keys and screen items of several Casio calculators	Paternault	387
GraphBase	A platform for combinatorial algorithms	Knuth	293
graphbox	Extend graphicx to improve placement of graphics	Beisert	148
GraphConv	Convert graph files to PSTricks	Chicoine	180
grapher	Create graphs, state machine and data flow diagrams	Algaba	131
graphfig	Simpler graphic, subfigure and float	Bosisio	158
graphicp	An enhanced version of graphics	Szabó	472
graphics-cfg	Sample configuration files for L ^A T _E X color and graphics	L ^A T _E X Team	489
graphics-def	Colour and graphics option files	L ^A T _E X Team, Wright	493
graphics-pln	LaTeX-style graphics for Plain T _E X users	Carlisle	170
graphics	Standard L ^A T _E X graphics	Carlisle, L ^A T _E X Team	173
graphicscache	Cache includegraphics calls	Schwarz	440
graphicx-psmin	Reduce size of PostScript files by not repeating images	Adriaens	129
graphicx	Enhanced support for graphics	Carlisle, L ^A T _E X Team	173
graphicxbox	Insert a graphical image as a background	Story	465
graphicxpsd	Adobe Photoshop Data format (PSD) support for graphicx package	Yamamoto	546
GraphicxSP	An extension of the graphicx package	Story	465
graphpap	For producing graph paper	Lamport, L ^A T _E X Team	310
graphpaper	A L ^A T _E X class to generate several types of graph papers	Biccari, Beccari	152
GraphT _E X	Graphs theory and related diagrams in a T _E X document	Pliam	396
graphviz	Write graphviz (dot+neato) inline in L ^A T _E X documents	Rayside	405
gray	Fonts for gray-scales	Knuth	293

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
grayhints	Produce ‘gray hints’ to a variable text field	Story	465
grchyp	Hyphenation for classical Greek, under XeTeX	Codet	183
greek-fontenc	LICR macros and encoding definition files for Greek	Milde	347
greek-inputenc	Greek encoding support for inputenc	Syropoulos, Filippou, Milde	472
greek-makeindex	Makeindex working with Greek	Syropoulos	470
greek4cbc	A Greek font from 394BC	Wilson	538
greek6cbc	A Greek font from the sixth century BC	Wilson	538
greekctr	Represent counters by letters of the Greek alphabet	Knappen	291
greekdates	Provides ancient Greek day and month names, dates, etc	Tsolomitis	499
greekinfo3	Overview of systems, packages, and fonts for Greek T _E X	Dimakos, Filippou	194
grektex-fd	L ^A T _E X font definition files for GreekTeX	Brodnik	162
grektex	Fonts for typesetting Greek/English documents	Moschovakis, Sfyrakis	354
greetonoi	Facilitates writing/editing of multiaccented greek	Cornaros	186
greenpoint	The Green Point logo	Triska	498
gregoriotex	Engraving Gregorian Chant scores	Roux, So, Springuel	423
grfext	Manipulate the graphics package’s list of extensions	Oberdiek	371
grffile	Extended file name support for graphics (legacy package)	Oberdiek	371
grfguide	L ^A T _E X standard graphics and color packages documentation	Carlisle	170
grfpaste	Include fragments of a dvi file	Carlisle	170
grid-system	Page organisation, modelled on CSS facilities	Bitzl	153
grid	Grid typesetting in L ^A T _E X	River Valley Technologies	410
gridpapers	Graph paper backgrounds and color schemes	McNees, Stein	343
gridset	Grid, a.k.a. in-register, setting	Kohm	297
gridslides	Free form slides with blocks placed on a grid	Mendler	345
grkfinst	Install Greek Type 1 fonts	Kryukov	304
grnumalt	Ancient Greek (Athenian) numbers	Syropoulos	470
grtimes	Typeset Greek text with Times New Roman Greek	Syropoulos	470
grundgesetze	Typeset Frege’s Grundgesetze der Arithmetik	Rossberg	420
grverb	Typesetting Greek verbatim	Syropoulos	470
GS1	Typeset EAN barcodes using T _E X rules, only	Kohm	297
gsemthesis	Geneva School of Economics and Management PhD thesis format	Rousseaux	422
gsftopk	Convert “Ghostscript fonts” to PK files	Vojta	522
gsview	View PostScript under MS-Windows or OS/2	Lang	310
gtex-letter	A Gnome assistant to ease the writing of L ^A T _E X letters	Folini	218
gtl	Manipulating generalized token lists	Le Floch	217
gtrcrd	Add chords to lyrics	Bresciani	161
gtrlib.largetrees	Library for genealogytree aiming at large trees	Grewe	239
gu	Typeset crystallographic group-subgroup-schemes	Lange	310
guarani	Guarani support	Bezos López	322
gudea	The Gudea font face with support for L ^A T _E X and pdfLaTeX	Ebinger	202
guia-bibtex	Guia casi completa de BibTeX	López	325
guide-latex-fr	A french guide on L ^A T _E X – for beginners or advanced users	Bouzigues	159
GuIT-corso	Introduzione al mondo di L ^A T _E X	Himmelman, Vavassori,	257
		Busdraghi	
guitar	Guitar chords and song texts	Väth	514
guitarchordschemes	Guitar Chord and Scale Tablatures	Niederberger	365
guitartabs	A class for drawing guitar tablatures easily	Babushkin	138
GuITbeamer	Beamer-based class for GuIT presentations	Vavassori	515
GuITlogo	Macros for typesetting the GuIT logo	Vicentini	520
gurmukhi-singh	Support for Gurmukhi in T _E X	Singh	451
gurmukhi	Support for Gurmukhi	Pandey	385
gurps	Typeset Generic Universal Role Playing System (GURPS) materials	Farley	210
GUtenberg	French T _E X Users Group information	Just	276
gv-savepos	A patch to gv to save positions	Thành	486
gv	An X front end for Ghostscript	Marchesi	336

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
gzt	Bundle of classes for “La Gazette des Mathématiciens”	Bitouzé	153
HHHHH			
h2020proposal	L ^A T _E X class and template for EU H2020 RIA proposal	Indiveri	266
ha-prosper	Patches and improvements for prosper	Adriaens	129
hackalloc	Make allocations local	Unknown	505
hackthefootline	Footline selection and configuration for L ^A T _E X beamer’s standard themes	Friedl	221
hacm	Font support for the Arka language	Miyatani	351
hagenberg-thesis	Collection of L ^A T _E X classes, style files and example documents for academic manuscripts	Burger, Hochleitner	166
halftone	Knuth’s halftone font and its uses	Clark, Knuth	182
halloweenmath	Scary and creepy math symbols with AMS-L ^A T _E X integration	Mezzetti	346
hamnosys	A font for sign languages	Schulder, Hanke	438
handin	Light weight template for creating school submissions using L ^A T _E X	Storvik Strauman	466
handout	Create handout for auditors of a talk	Rouquette	422
handoutWithNotes	Create Handouts with notes from your L ^A T _E X beamer presentation	Diepen, Peischl	194
hands	Pointing hand font	Tobin, Powroz	496
hang	Environments for hanging paragraphs and list items	Nolda	368
hangcaption	Hanging layout for captions	Jones	274
hanging	Hanging paragraphs	Robertson, Wilson	414
hanoi	Tower of Hanoi in T _E X	Blackmore	153
hanzibox	Boxed Chinese characters with Pinyin above and translation below	Geng	225
happy4th	A firework display in obfuscated T _E X	Blackmore	153
har2nat	Replace the harvard package with natbib	Straathof	466
haranoaji-extra	Harano Aji Fonts	Hosoda	263
haranoaji	Harano Aji Fonts	Hosoda	263
hardwrap	Hard wrap text to a certain character length	Robertson, Godby	413
harmony	Typeset harmony symbols, etc., for musicology	Wegner, Wegner	533
harnon-cv	A CV document class with a vertical timeline for experience	Hart	250
harpoon	Extra harpoons, using the graphics package	Kuipers	305
harvard-obsolete	The Harvard bibliography style family	Williams	537
harvard	Harvard citation package for use with L ^A T _E X 2e	Williams, Schnier	537
harveyballs	Create Harvey Balls using TikZ	Roth	420
harvmac	Macros for scientific articles	Ginsparg	229
hatching	MetaPost macros for hatching interior of closed paths	Jackowski	268
hausarbeit-jura	Class for writing “juristische Hausarbeiten” at German Universities	Sievers	450
havannah	Diagrams of board positions in the games of Havannah and Hex	Ciura	181
hcbundle	Replacement for the L ^A T _E X classes	Siefkes	449
he-le-na	Support for Serbian typesetting	Filipović	213
he-she	Alternating pronouns to aid gender-neutral writing	Munn	357
headerfooter	Define the layouts of page headers and footers	Gildea	228
hebrew-fonts	Input encodings, font encodings and font definition files for Hebrew	Fogiel	218
hebtex	Support for Hebrew and other right-to-left languages	Porrat	397
hecthesse	A class for dissertations and theses at HEC Montréal	Hamel	245
hellas	Typeset bibliographies which include Greek	Syropoulos	471
helmholtz-ellis...	Beautiful in-line microtonal just intonation accidentals	Nicholson	363
helvet	Load Helvetica, scaled	Schmidt, L ^A T _E X Team	434
hep-acronym	An acronym extension for glossaries	Hajer	244
hep-bibliography	An acronym extension for glossaries	Hajer	244
hep-float	Convenience package for float placement	Hajer	244
hep-font	Latin modern extended by computer modern	Hajer	244
hep-gen	Generic macros for quantum physics	Unknown	505
hep-graphic	Extensions for graphics, plots and feynman graphs in high energy physics	Hajer	244
hep-math-font	Extended Greek and sans-serif math	Hajer	244

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hep-math	Extended math macros	Hajer	244
hep-paper	Publications in High Energy Physics	Hajer	244
hep-reference	Adjustments for publications in High Energy Physics	Hajer	244
hep-text	List and text extensions	Hajer	244
hep-title	Extensions for the title page	Hajer	244
hep	A "convenience wrapper" for High Energy Physics packages	Buckley	164
hepnames	Pre-defined high energy particle names	Buckley	164
HEPparticles	Macros for typesetting high energy physics particle names	Buckley	164
hepthesis	A class for academic reports, especially PhD theses	Buckley	164
Hepunits	A set of units useful in high energy physics applications	Buckley	164
here	Emulation of obsolete package for "here" floats	Berry	151
hereapplies	A L ^A T _E X package for referencing groups of pages that share something in common	Unknown	505
heros-otf	Using the OpenType fonts T _E X Gyre Heros>	Voß	524
hershey-mp	MetaPost support for the Hershey font file format	Renkema	408
hershey	Experiments with the Hershey fonts	Yap	547
heuristica	Fonts extending Utopia, with L ^A T _E X support files	Sharpe	445
hex	Print a counter in hexadecimal	Domenjoud	195
hexboard	For drawing Hex boards and games	Rowlett, Sangwin	423
hexdump	Read and typeset ASCII hexdump files	Hillebrand	257
hexgame	Provide an environment to draw a hexgame-board	Brouwer	163
hf-tikz	A simple way to highlight formulas and formula parts	Fiandrino	213
hfbright	The hfbright fonts	Harders	247
hfoldsty	Old style numerals with EC fonts	Harders	248
HFUTExam	Exam class for Hefei University of Technology (China)	Zhang	553
hfutthesis	L ^A T _E X Thesis Template for Hefei University of Technology	Yin	550
hge	An "Old English" font	Unknown	506
hhline	Better horizontal lines in tabulars and arrays	Carlisle	170
hhtensor	Print vectors, matrices, and tensors	Harders	248
hideanswer	Generate documents with and without answers by toggling a switch	Kusakabe	306
hieroglf	The "poor man's" Egyptian Hieroglyphic font	Wilson	538
hieroglyph	Hieroglyph fonts and other support	Rosmorduc	420
highlight	Converts source code to syntax highlighted T _E X or L ^A T _E X	Simon	451
highlightlatex	Syntax highlighting for L ^A T _E X	Kuhlmann	304
highlighttx	Highlight formulas or paragraphs	Pierquet	392
hilowres	Support high and low resolution versions of same picture	Gerell	226
hindawi-latex-t...	A L ^A T _E X template for authors of the Hindawi journals	Kumar	306
hindmadurai	The HindMadurai font face with support for L ^A T _E X and pdfLaTeX	Ebinger	202
histogr	Draw histograms with the L ^A T _E X picture environment	Schöpf	436
historische-zei...	BibL ^A T _E X style for the journal 'Historische Zeitschrift'	Waßenhoven	532
histyle	A "HighStyle" environment for T _E X	Unknown	506
hitec	Class for documentation	Billauer	152
hitex-def	Support files for HiTeX	Ruckert	425
hitex	A T _E X extension writing HINT output for on-screen reading	Ruckert	425
hithesis	Harbin Institute of Technology Thesis Template	Yanshuo	547
hitreport	Harbin Institute of Technology Report L ^A T _E X Template	Sun	468
hitszbeamer	A beamer theme for Harbin Institute of Technology, ShenZhen	Yang	547
HITSZThesis	A dissertation template for Harbin Institute of Technology, ShenZhen	Yang	547
hktex	A T _E X/L ^A T _E X equivalent for Android	Tse	498
HLaTeX fonts	A collection of Korean (Hangul) fonts	Un	502
hlatex	Support for the Korean language	Un	502
hletter	Flexible letter typesetting with flexible page headings	Housley	263
hlist	Horizontal and columned lists	Tellechea	480
hmtrump	Describe card games	Hitomi	258
hobby	An implementation of Hobby's algorithm for PGF/TikZ	Stacey	458

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hobete	Unofficial beamer theme for the University of Hohenheim	Görlach	233
hobsub	Construct package bundles	Oberdiek	371
hoffset-voffset	Calculate values for \hoffset and \voffset	Zabelin	550
hologo	A collection of logos with bookmark support	Oberdiek	371
holtpolt	Typeset Maxwell's non-commutative division	Knappen	291
holtxdoc	Documentation macros for oberdiek bundle, etc	Oberdiek	372
homework	A L ^A T _E X class for writing your homework	XU	545
hook-pre-commit...	Pre-commit git hook for L ^A T _E X package developpers	Rouquette	422
hopatch	Load patches for packages	Oberdiek	372
horoscop	Generate astrological charts in L ^A T _E X	Skala	452
HPtfm2pl	Create T _E X PL files from HP AutoFont Support	Walsh	531
hp2xx	HP GL converter	Unknown	506
hpgl2ps	Translate HPGL to PostScript	McCormick	342
hpsdiss	A dissertation class	Schmid	432
href-ul	Underscored L ^A T _E X hyperlinks	Bugayenko	165
hrefhide	Suppress hyper links when printing	Münch	356
hrhyph	Croatian hyphenation	Marinović	337
hrlatex	L ^A T _E X support for Croatian documents	Maretić	337
hsindex	An alternative index processor to imakeidx written with Haskell	Joulin	275
html2latex	Convert HTML to L ^A T _E X	Thatcher, Seibert, Torkington, Reimers	486
htmlhelp	HTML translation of VMS help files	Walsh, Greenwade	531
hu-berlin-bundle	L ^A T _E X classes for the Humboldt-Universität zu Berlin	Bossert	158
huawei	Template for Huawei documents	Bugayenko	165
huaz	Automatic Hungarian definite articles	Tómacs	497
huffman	Drawing binary Huffman trees with MetaPost and METAOBJ	Chupin	181
huhyph	Hyphenation patterns for the Hungarian language	Mayer	341
hulipsum	Hungarian dummy text (Lórum ipse)	Tómacs	497
humanbio	Bibliography style for "Human Biology"	Rogers	417
humanist	Humanist manuscript book-hand font	Wilson	538
humannat	Bibliography style for "Human Nature" and "American Anthropologist"	Rogers	417
huncial	Fonts based on the half Uncial manuscript book-hand	Wilson	539
hungarian	New Hungarian hyphenation patterns	Nagy	360
hustthesis	Unofficial thesis template for Huazhong University	Cheng	177
hvarabic	Macros for RTL typesetting	Voß	524
hvdashln	Horizontal and vertical dashed lines in arrays and tabulars	Nakashima	360
hvextern	Write and execute external code, and insert the output	Voß	524
hvfloa	Controlling captions, fullpage and doublepage floats	Voß	524
hvindex	Support for indexing	Voß	524
hvlogos	Print T _E X-related names as logo	Voß	524
hvmath-fonts	Bitmap versions of the Micropress HV-Math fonts (Helvetica Maths)	MicroPress	346
hvmath	Support for using the Micropress HV-Math fonts (Helvetica Maths)	Schmidt, Harcombe	433
hvpgmentex	Syntax-Highlighting of program code	Voß	524
hvqrurl	Insert a QR code in the margin	Voß	524
hwemoji	Unicode emoji support for pdfL ^A T _E X with sequences	Unknown	506
hwkatakana	Half-width katakana fonts	Hassenpflug	250
hyacc-cm	Hyphenation using 7-bit fonts	Flipo, Siebenmann	217
hybrid-latex	Allow active Python code in L ^A T _E X documents	Brewin	161
hycolor	Implements colour for packages hyperref and bookmark	Oberdiek	372
hybmsec	Hypertext bookmarks in sectioning commands	Oberdiek	372
hypcap	Adjusting the anchors of captions	Oberdiek	372
hypdestopt	Hyperref destination optimizer	Oberdiek	372
hypdoc	Hyper extensions for doc.sty	Oberdiek	372
hypdvips	Hyperref extensions for use with dvips	Niedrist	365

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hyper	Hypertext cross referencing	Mehlich	345
hyperbar	Add interactive Barcode fields to PDF forms	Krüger	303
hyperlatex	A restricted L ^A T _E X system that also produces HTML	Cheong, Sgouros	177
hypernat	Allow hyperref and natbib to work together	Berger	150
hyperref	Extensive support for hypertext in L ^A T _E X	Oberdiek, Rahtz, Oberdiek Package Support Group, L ^A T _E X Team	376
hyperxmp	Embed XMP metadata within a L ^A T _E X document	Pakin	383
hypgotoc	Links to embedded files	Oberdiek	372
hyph-utf8	Hyphenation patterns expressed in UTF-8	Miklavec, Rosendahl, Pégourié-Gonnard, Roux, Hosny	347
hyphen-accent	L ^A T _E X 2.09 code for using DC fonts	Taupin	479
hyphen-spanish	Standard hyphenation rules for Spanish	Bezós López, Carmona	325
hyphenat	Disable/enable hyphenation	Robertson, Wilson	414
hyphenation-greek	Hyphenation patterns for ancient and modern Greek	Filippou	214
hyphenex	US English hyphenation exceptions file	Lemberg, Beeton, Berry	317
hyphsubst	Substitute hyphenation patterns	Oberdiek	372
hyphth1	Additional hyphenation patterns	Raichle	403
HyPlain	Basic support for multiple languages in Plain T _E X	Gregorio	239
III			
i-ching	An i-ching package	Bzyl	168
iagproc	Class for two column IAG Proceedings articles	Vermeer	516
iahypen	Hyphenation patterns for Interlingua	Kleiweg	290
ibarra	L ^A T _E X support for the Ibarra Real Nova family of fonts	Tennent	482
ibm	Metrics for IBM fonts	Rahtz	402
ibmres-tex	A semi-automated approach to the production of resumes	Leeman	314
ibrackets	Intelligent brackets	Missier	349
ibycus-babel	Use the Ibycus 4 Greek font with Babel	Heslin	256
ibyrk	Fonts and macros to typeset ancient Greek	Schmidt, Harcombe, MacKay	434
icehyph	Icelandic hyphenation patterns	Pind, Sverrisson	395
icelandic	Icelandic Fonts	Pind	394
iching	A font for I Ching divinations	Stanier	459
icite	Indices locorum citatorum	Alessi	130
icomma	Intelligent commas for decimal numbers	Schmidt	432
icon-appr	Creates icon appearances for form buttons	Story	465
icons	TeX icons	Carriba, Sendoukas	173
icsv	Class for typesetting articles for the ICSV conference	Robertson	412
idealfonts	Font and L ^A T _E X support for Textures users	Gaulle	225
identkey	Typesetting bracketed dichotomous identification keys	White	535
idverb	Inline verbatim identifiers	Schrod	437
idxcmds	Semantic commands for adding formatted index entries	Niederberger	365
idxlayout	Configurable index layout, responsive to KOMA-Script and memoir	Titiz	495
idxtex	An index processor	Aurbach, Hantelmann, Iani- gro	138
IEEEannot	A sorting version of IEEEtran.bst	Barik, Shell	141
IEEEconf	Macros for IEEE conference proceedings	Pakin	383
ieeepes	IEEE Power Engineering Society Transactions	Kuhlmann	304
IEEEtran	Document class for IEEE Transactions journals and conferences	Shell	447
ieeetrantools	Functionality from IEEEtran for use with other classes	Shell	447
IEEEJtran	Unofficial bibliography style file for the Institute of Electrical Engi- neers of Japan	Ejiri	204
ietfbibs	Generate BibTeX entries for various IETF index files	Mortier	353
iexec	Execute shell commands and input their output	Bugayenko	165

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ifacmtg	Elsevier Science preprint style for IFAC meetings	Pepping	390
ifallfalse	Compare a string against a set of other strings	Chen	177
ifdraft	Detect “draft” and “final” class options	Oberdiek	372
ifetex	Provides \ifetex switch	L ^A T _E X Team, Scharrer	493
iffont	Conditionally load fonts with fontspec	Weiss	534
iflang	Expandable checks for the current language	Oberdiek	372
ifluatex	Provides the \ifluatex switch	L ^A T _E X Team, Oberdiek	492
ifmslide	Presentation slides for screen and printouts	Emmel	205
ifmtarg	If-then-else command for processing potentially empty arguments	Robertson, Wilson	414
ifnextok	Utility macro: peek ahead without ignoring spaces	Lück	328
ifoddpage	Determine if the current page is odd or even	Scharrer	429
ifpdf	Provides the \ifpdf conditional	L ^A T _E X Team, Oberdiek	492
ifplatform	Conditionals to test which platform is being used	Robertson, Große	413
ifptex	Check if the engine is pTeX or one of its derivatives	Yato	549
ifsym	A collection of symbols	Klößkl	290
iftex	Am I running under pdfTeX, XeTeX or LuaTeX?	L ^A T _E X Team, Khalighi	492
ifthen	Conditional commands in L ^A T _E X documents	Lamport, Carlisle, L ^A T _E X Team	309
ifthenx	Extra tests for \ifthenelse	Jones	274
ifvtex	Detects use of VTeX and its facilities	L ^A T _E X Team, Oberdiek	493
ifxetex	Am I running under XeTeX?	L ^A T _E X Team, Robertson	493
ifxptex	Detect pTeX and its derivatives	Zhang	554
igo	Fonts and macro to typeset Go diagrams	Dupuis	200
iitem	Multiple level of lists in one list-like environment	Vitecek	521
ijc	International Journal of Control style	Balemi	139
ijcai89	Format papers for IJCAI 1989	Patel-Schneider	387
ijmart	L ^A T _E X Class for the Israel Journal of Mathematics	Veytsman	518
ijqc	BibTeX style file for the Intl. J. Quantum Chem	Mathar	338
ijsra	L ^A T _E X document class for the International Journal of Student Research in Archaeology	Bossert	158
imac	International Modal Analysis Conference format	Slater	452
image-gallery	Create an overview of pictures from a digital camera or from other sources	Niepraschk	366
imakeidx	A package for producing multiple indexes	Beccari, Gregorio	146
Imake-TeX	An Imake system for T _E X	Klute	291
imfellEnglish	IM Fell English fonts with L ^A T _E X support	Tennent	482
imfellflowers	IM Fell Flower OpenType fonts	Tennent	483
impatient	Free edition of the book “TeX for the Impatient”	Abrahams, Hargreaves, Berry	129
imprnatypo	Support typography of l’Imprimerie Nationale Française	Pinson	395
import	Establish input relative to a directory	Arseneau	135
impose	PostScript imposition and support utilities	Grobgeld	240
imprintmtshadow	Support files for the Monotype Imprint Shadow fonts	Veytsman	518
imsproc	Typeset IMS conference proceedings	Khalighi, bidi-tex GitHub Organisation	282
IMTEKda	IMTEK thesis class	Dreher	197
incgraph	Sophisticated graphics inclusion in a PDF document	Sturm	467
includeRnw	Include .Rnw inside .tex	Storvik Strauman	466
includedx	Extended \include	Swift	469
inconsolata-ner...	Inconsolata Nerd Font with support for X ₂ L ^A T _E X or LuaLaTeX	Lukaszcyk	330
inconsolata	A monospaced font, with support files for use with T _E X	Levien, Berry, Sharpe	317
indent	Environments that change margins	Unknown	506
indentfirst	Indent first paragraph after section header	Carlisle, L ^A T _E X Team	173
index	Extended index for L ^A T _E X including multiple indexes	Jones	274
indextools	Producing multiple indices	Rouquette	422

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
indic-type1	Indic Type 1 fonts converted from public Metafont sources	Piška	395
induni-om	Omega fonts for characters used in study of Sanskrit	Smith	453
indxcite	Generate author index based on citations	Ashton	137
infpic	Macros to insert pictures in paragraphs	Ulrych	502
infwarerr	Complete set of information/warning/error message macros	Oberdiek	372
inhyph	Hyphenation patterns for Bahasa Indonesia	Knappen, Mart	292
initials	Adobe Type 1 decorative initial fonts	Steffmann, Loreti	461
inkpaper	A mathematical paper template	Liang	318
inline-images	Inline images in base64 encoding	Wäckerlin	529
inlinebib	Citations in footnotes	Seindal	442
inlinedef	Inline expansions within definitions	Hicks	257
inlinelabel	Assign equation numbers to inline equations	Kusakabe	306
innerscript	Modifies automatic mathematics spacing	Kosowsky	300
inputenc	Accept different input encodings	Jeffrey, Mittelbach, L ^A T _E X Team	271
inputenx	Enhanced input encoding handling	Oberdiek	372
inputfile	Input L ^A T _E X files, remembering the file name	Tucci	500
inputnormalization	Wrapper for XeTeX's and LuaTeX's input normalization	Krüger	303
inputtrc	Trace which file loads which	Lück	328
inriafonts	Inria fonts with L ^A T _E X support	Markey	337
inrstex	Extended Plain T _E X for use with MLTeX	Ferguson	212
insbox	Insert pictures/boxes into paragraphs	Gulczynski	241
inscrutable	A response to Perl hackers' silliness	Greene	238
insdljs	Insert document-level JavaScript in L ^A T _E X documents	Story	465
inslrmaj	Fonts based on the Insular Majuscule manuscript book-hand	Wilson	539
inslrmin	Fonts based on the Insular Minuscule manuscript book-hand	Wilson	539
Install-LaTeX-G...	A short introduction to L ^A T _E X installation written in Chinese	Wang	531
installfont	A bash script for installing a L ^A T _E X font family	Kleber	287
intcalc	Expandable arithmetic operations with integers	Oberdiek	372
inter	The inter font face with support for L ^A T _E X, X _Y L ^A T _E X, and LuaLaTeX	Ebinger	202
interactiveanim...	Create PDF files with branching animations	González, Toro, Linares	232
interactiveplot	Provides an interface to create interactive 2D/3D functions inside a PDF file	Bock, Linares, Toro	154
interactivework...	LaTeX-based interactive PDF on the Web	Kuhn	305
interchar	Managing character class schemes in XeTeX	Hu	264
interfaces	Set parameters for other packages, conveniently	Chervet	178
interpol	Add interpolation to MetaPost graph package	Vieth	520
interpreter	Translate input files on the fly	Isambert, Robbers	267
interval	Format mathematical intervals, ensuring proper spacing	Madsen	334
intex	Support typesetting and indexing words and phrases	Ranage	404
intopdf	Embed non-PDF files into PDF with hyperlink	Krüger	303
intro-scientific	Introducing scientific/mathematical documents using L ^A T _E X	Bennieston	150
inversepath	Calculate inverse file paths	Robertson	412
invertedparagraphs	Indented text with negative paragraph indentation	Unknown	506
invoice-class	Produces a standard US invoice from a CSV file	Munn	357
invoice	Generate invoices	Corff	185
invoice2	Intelligent invoices with L ^A T _E X3	Dierl	194
iodhbw	Unofficial template of the DHBW Mannheim	Faltin	210
ionumbers	Restyle numbers in maths mode	Schneider	435
iopart-num	Numeric citation style for IOP journals	Caprio	170
ipa	L ^A T _E X macros for using WSUIPA fonts	Roegel, Brodnik	417
ipaex-type1	IPAex fonts converted to Type-1 format Unicode subfonts	Yato	549
ipaex	IPA (Japanese) fonts	Information-technology Promotion Agency, Japan, Kitagawa, Preining	266

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
is-bst	Extended versions of standard BibTeX styles	Beebe	147
iscram	A L ^A T _E X class to publish article to ISCRAM conferences	Gaborit	223
isf	Access italic computer modern sans in L ^A T _E X 2.09	Greenwade	238
ishyph	Hyphenation patterns for Icelandic	Pind	394
isi2bib-vim	Vim script to convert bib database from ISI to BibTeX format	Thakkar	485
isi2bibtex	Converter for ISI to BibTeX	Lee	313
ISO-TeX	Display (La)TeX accented letters in GNU Emacs	Neugebauer	362
iso	Generic ISO standards typesetting macros	Wilson	539
iso10303	Typesetting the STEP standards	Wilson	539
iso209	A document style for ISO standards	North	368
isodate	Tune the output format of dates according to language	Harders	248
isodoc	A L ^A T _E X class for typesetting letters and invoices	Dekker	191
isolatin1	An obsolete means to use ISO 8859-1 with T _E X	Unknown	506
isomath	Mathematics style for science and technology	Milde	347
isonums	Display numbers in maths mode according to ISO 31-0	Vöth, Rivera	514
isopt	Writing a T _E X length with a space between number and unit	Voß	524
isorot	Rotation of document elements	Wilson	539
isosafety	Provides ISO signs and colors according to the standards 7010 and 3864	Steinhauer	461
isotope	A package for typesetting isotopes	Bauke	143
ispell	Multi-platform spell checker	Atkinson	138
isphysicalmath	Simple way to write nice formulas	Fantini	210
issuulinks	Produce external links instead of internal ones	Veytsman	518
ist21	Title page for the old BSI IST/21 committee	Unknown	506
istgame	Draw Game Trees with TikZ	Cho	180
ital	Automatic italic correction	Bernstein	151
italic	Automatic italic correction for italic and slanted text	Goatley	230
iTe	Interactive T _E X editor	Kühn	305
ithyph	Hyphenation patterns for the Italian language	Beccari	145
itnumpar	Spell numbers in words (Italian)	Gregorio	239
itrans-processor	Transliteration of Indian Languages	Chopde	180
ivd2dvi	Convert IVD-DVI files to DVI	Denenberg	192
iwhdp	Halle Institute for Economic Research (IWH) Discussion Papers	Ehrenfeld	203
iwona	A two-element sans-serif font	Nowacki	369
iwonamath	L ^A T _E X support for scaled Iwona math fonts	Veytsman	518
izhitsa	Support for the old Russian font "Izhitsa"	Motygin	354
JJJJ			
jablantile	Metafont version of tiles in the style of Slavik Jablan	Knuth	293
jabref	Graphical frontend to manage BibTeX databases	The JabRef Project, Kopp, Alver, Batada	488
jacow	A class for submissions to the proceedings of conferences on JA-CoW.org	Schaa	428
jadetex	Macros supporting Jade DSSSL output	Rahtz, Castle	402
jamtimes	Expanded Times Roman fonts	Veytsman	518
japanese-mathfo...	Compiling basic math formulas in Japanese using LuaLaTeX	Unknown	506
japanese-otf-uptex	Support for Japanese OTF files in upLaTeX	Tanaka, Preining, Japanese T _E X Team	478
japanese-otf	Advanced font selection for platex and its friends	Preining, Japanese T _E X Team, Tanaka	398
jas99	BibTeX style for American Meteorological Society (AMS)	Moran, Flatau	353
jas99_m	BibTeX style for American Meteorological Society (AMS)	Furue	223
jasthesis	A 'standard' thesis class	Shepherd	447
JavaBib	A BibTeX file manager written in Java	Unknown	506
javadoc	Documenting source code	Kiesel	284
javaDVI	DVI viewer and printer coded in Java	Hurt	265

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
javascript_TeXed	Small MikTeX-editor for Win32 Intel platform	Yasko	547
JavascriptHTTP	Add buttons to a PDF to easily get and post web content	Zwahlen	557
javatex	A Java implementation of T _E X	Murphy	358
jbact	BibTeX style for biology journals	Schneider	436
JBibtexManager	Managing citations in BibTeX format	Batada	143
jcc	BibTeX style file for J. Comp. Chem	Hill, Cervellino	257
jeep	Modified L ^A T _E X2.09 article and report styles	Stewart	462
jeopardy	Build a jeopardy game in L ^A T _E X	Mařík	337
JeuxCartes	Macros to insert playing cards	Pierquet	392
jflap2tikz	Convert JFlap file into a L ^A T _E X file depicting the automaton using TikZ	Mertz	345
jfmutil	Utility to process pTeX-extended TFM and VF	Yato	549
jfontmaps	Font maps and configuration tools for Japanese fonts	Preining	398
jhep	Class for JHEP	Nesti	361
jIEEETran	Unofficial L BibTeX style for citing Japanese articles in IEEE format	Ejiri	204
jigsaw	Draw jigsaw pieces with TikZ	Unknown	506
jj-game	A L ^A T _E X class to construct Jeopardy-like games	Story	465
jkmath	Macros for mathematics that make the code more readable	Kaerts	276
jknappen	Miscellaneous packages by Joerg Knappen	Knappen	291
jkthesis	Document class for formatting a thesis	Küpper	306
jlabels	Make letter-sized pages of labels	Tartir	478
jlm	Jörg's L ^A T _E X Mode - an advanced L ^A T _E X mode for Jed	Sommer	455
jlreq-deluxe	Multi-weight Japanese font support for the jlreq class	Morimi	353
jlreq	Japanese document class based on requirements for Japanese text layout	Abe	128
jmakedpdfx	A Java interface to Ghostscript to convert PDF to PDF/X	Talbot	476
jmb	BibTeX style for the Journal of Theoretical Biology	Schneider	436
jmlr	Class files for the Journal of Machine Learning Research	Talbot	476
jmsdelim	A package for compositional delimiter sizing	Sterling	462
jneurosci	BibTeX style for the Journal of Neuroscience	Hennig	255
jnuexam	Exam class for Jinan University	Lyu	333
jobname-suffix	Compile differently based on the filename	Siefken	449
joinbox	Join boxes vertically or horizontally	Geng	226
josefin	Josefin fonts with L ^A T _E X support	Tennent	483
jourcl	Cover letter for journal submissions	Kukovec	306
jourrr	A L ^A T _E X template for journal rebuttal letters	Kukovec	306
joy-of-tex	User documentation for the AMS-TeX macro collection	The AMS	487
jpeg2ps-os2	JPEG to PostScript converter for OS/2	Niepraschk, Deutscher	366
jpeg2ps	Convert JPEG files to PostScript Level 2 or 3 EPS	Merz	346
jphysiol	BibTeX style for the Journal of Physiology	Hennig	255
JPicEdt	A graphical editor generating L ^A T _E X commands	Reynal, Belaïche	409
jpneduenumerate	Enumerative expressions in Japanese education	Kusakabe	307
jpnedumathsymbols	Mathematical equation representation in Japanese education	Kusakabe	307
jpsj	Document Class for Journal of the Physical Society of Japan	Kuwabara	307
jqt1999	Journal of Quality Technology BibTeX format	Forrest	219
js-misc	Miscellaneous macros from Joachim Schrod	Schrod	437
jsclasses	Classes tailored for use with Japanese	Okumura, Japanese T _E X Team	377
jslectureplanner	Creation and management of university course material	Spitzmüller	456
jspell	An ASCII file spelling checker	Jeong	272
jtb	BibTeX style for Journal of Theoretical Biology	Rogers	417
jtbnew	BibTeX style for Journal of Theoretical Biology	Robbers	411
jumplines	Articles with teasers and continuation later on	Hupfer	265
junicode	A TrueType font for mediaevalists	Baker	139
jupynotex	Include whole or partial Jupyter notebooks in L ^A T _E X documents	Batista	143
jura	A document class for German legal texts	Braun	160

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
juraabbrev	Abbreviations for typesetting (German) juridical documents	Wartenburger	532
jurabib	Extended BibTeX citation support for the humanities and legal texts	Berger	150
juramisc	Typesetting German juridical documents	Sodtalters	454
jurarsp	Citations of judgements and official documents in (German) juridical documents	Wartenburger	532
JustFontItT <small>E</small>	JustFontIt T <small>E</small> X Edition	Kostin	300
jvlisting	A replacement for L <small>A</small> T <small>E</small> X's verbatim package	Voss	528
jwjournal	A personal class for writing journals	XU	545
KKKKK			
kalendarium	Print dates according to the classical Latin calendar	Smith	452
kalender-209	Produce page-per-day calendars	Schrell	436
kalender	Create a calendar, in German	Söhner	454
kanaparser	Kana parser for LuaT <small>E</small> X	Zahumensky	551
kanbun	Typeset kanbun-kundoku with support for kanbun annotation	Chen	177
kantlipsum	Generate sentences in Kant's style	Gregorio	239
karnaugh-map	L <small>A</small> T <small>E</small> X package for drawing karnaugh maps with up to 6 variables	Jacobsson	270
karnaugh	Typeset Karnaugh-Veitch-maps	Wieland	536
karnaughmap	Typeset Karnaugh maps	Michael	346
karta	Cartographic signs	Unknown	506
kaytannollista-...	Practical manual for L <small>A</small> T <small>E</small> X (Finnish)	Likonen	319
kblocks	Easily typeset Control Block Diagrams and Signal Flow Graphs	Somefun	455
kbordermatrix	L <small>A</small> T <small>E</small> X version of \bordermatrix	Border	157
kdgdocs	Document classes for Karel de Grote University College	Levrie, Daems	317
kdgreek	Greek fonts and macros	Dryllerakis	198
kdpcover	Covers for books published by Kindle Direct Publishing	Bugayenko	165
kelly-greek-font	Simple fonts for Greek	Hamilton Kelly	280
kerkis	Kerkis (Greek) font family	Tsolomitis	499
kerntest	Print tables and generate control files to adjust kernings	Harders	248
ketcindy	Creating graphics for T <small>E</small> X using Cinderella	Takato	473
keycommand	Simple creation of commands with key-value arguments	Chervet	178
keyfloat	Provides a key/value interface for generating floats	Dunn	200
keyindex	Index entries by key lookup	Zach	550
keyparse	Key based parser	Rogard	417
keyreader	A robust interface to xkeyval	Musa	359
keystroke	Graphical representation of keys on keyboard	Niepraschk	366
keyval	Process 'key=value' schemes	Carlisle, L <small>A</small> T <small>E</small> X Team	173
keyval2e	A lightweight and robust key-value parser	Musa	359
keyvaltable	Re-usable table layouts separating content and presentation	Grewe	239
kfupm-math-exam	A L <small>A</small> T <small>E</small> X document style to produce homework, quiz and exam papers	Alshahrani	132
khatalmaqala	Arabic font for university articles	Abdalmatin	128
kile	A user friendly T <small>E</small> X/L <small>A</small> T <small>E</small> X editor for KDE	Wijnhout, Brachet	537
kinematikz	Design kinematic chains and mechanisms	Santos	427
kix	Typeset KIX codes	Stoks	462
KIXfont	A font for KIX codes	van Rein	407
klinz	A Klingon font	Wünsch	544
kmrhyph	Hyphenation patterns for Kurmanji, T1 encoded	Knappen	291
knit	Tangle and weave with multiple change files	Appelt	133
knitting	Produce knitting charts, in Plain T <small>E</small> X or L <small>A</small> T <small>E</small> X	Barton	142
knittingpattern	Create knitting patterns	Griffiths	240
knot	A Celtic knotwork font	Jaquina	271
knowledge	Displaying, hyperlinking, and indexing notions in a document	Colcombet	183
knst	Multiple-guess tests	Saludes	426
knuth-base	The current state of Knuth's contributions	Knuth	293
knuth-dist	The current state of Knuth's contributions	Knuth	293
knuth-errata	Knuth's published errata	Knuth	294

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
knuth-hint	HINT collection of typeset C/WEB sources in T _E X Live	Scherer	431
knuth-letter	Knuth's example letter macros	Knuth	294
knuth-lib	Core T _E X and Metafont sources from Knuth	Knuth	294
knuth-local	Knuth's local information	Knuth	294
knuth-pdf	PDF collection of typeset C/WEB sources in T _E X Live	Scherer	431
koi8	KOI-8 input support	Blumenthal	154
koma-moderncvc1...	Makes the style and command of moderncv (style classic) available for koma-classes and thus compatible with BibLaTeX	Södergran	454
koma-script-exa...	Examples from the 3rd edition of the KOMA-Script book	Kohm	297
koma-script-exa...	Examples from the 4th edition of the KOMA-Script book	Kohm	297
koma-script-exa...	Examples from the 5th edition of the KOMA-Script book	Kohm	297
koma-script-exa...	Examples from the KOMA-Script book	Kohm	297
koma-script-obs...	Deprecated packages from koma-script	Kohm	297
koma-script-sfs	Koma-script letter class option for Finnish	Väisänen	512
koma-script	A bundle of versatile classes and packages	Kohm	297
komacv-rg	L ^A T _E X packages that aid in creating CVs based on the komacv class and creating related documents	Grewe	239
komacv	Typesetting a beautiful CV with various style options	Södergran	454
konwerter	A program for automatic numbering of compounds in chemical publications	Wawrzyniak	533
KorigamiK	Typeset articles using KorigamiK's document class	Lakhwani	309
kotex-oblivoir	A L ^A T _E X document class for typesetting Korean documents	Lee, Kim	313
kotex-plain	Macros for typesetting Korean under Plain T _E X	Lee	313
kotex-utf	Typeset Hangul, coded in UTF-8	Lee	313
kotex-utils	Utility scripts and support files for typesetting Korean	Lee	313
kpathsea	Path searching library for T _E X-related files	T _E XLive, Weber	488
kpfonts-otf	OTF version of the Kp-fonts	Flipo	216
kpfonts	A complete set of fonts for text and mathematics	Caignaert	169
ksfh-nat	BibTeX style for KSFH Munich	Bilger	152
ksp-thesis	A L ^A T _E X class for theses published with KIT Scientific Publishing	Heinze	252
KTeXShell	Graphical frontend to T _E X	Fischer	215
ktv-texdata	Extract subsets of documents	Huynh	266
ku-template	Copenhagen University or faculty logo for front page	Pedersen	388
kurdishlipsum	A 'lipsum' package for the Kurdish language	Jund	276
kurier	A two-element sans-serif typeface	Nowacki	369
kuvio	Drawing macros and fonts for diagrams	Svensson	468
kvdefinekeys	Define keys for use in the kvsetkeys package	Oberdiek	372
kvmap	Create Karnaugh maps with L ^A T _E X	Frank	220
kvoptions	Key value format for package options	Oberdiek	373
kvsetkeys	Key value parser with default handler support	Oberdiek	373
LLLL			
l2a	L ^A T _E X to ASCII	Hannemyr	245
l2picfaq	L ^A T _E X pictures "how-to" (German)	Bischoff	153
l2tabu-english	English translation of "Obsolete packages and commands"	Trettin, Fenn	498
l2tabu-french	French translation of l2tabu	Alfonsi, Henel	131
l2tabu-italian	Italian Translation of Obsolete packages and commands	Zannarini, Sacchetto	552
l2tabu-spanish	Spanish translation of "Obsolete packages and commands"	Trettin, Medina Arellano	498
l2tabu	Obsolete packages and commands	Ensenbach, Trettin	206
l2x	L ^A T _E X to ASCII	Schulzrinne	439
l3backend	LaTeX3 backend drivers	L ^A T _E X Team	489
l3build	A testing and building system for (La)TeX	L ^A T _E X Team	490
l3docstrip	Strip documentation in L ^A T _E X3 source	L ^A T _E X Team	490
l3experimental	Experimental L ^A T _E X3 concepts	L ^A T _E X Team	490
l3kernel	LaTeX3 programming conventions	L ^A T _E X Team	490
l3keys2e	LaTeX2e option processing using L ^A T _E X3 keys	L ^A T _E X Team	490

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
l3packages	High-level L ^A T _E X3 concepts	L ^A T _E X Team	490
l3regex	Regular expression facilities for L ^A T _E X	L ^A T _E X Team	490
la	School handwriting fonts	Heuer	256
laansort	Sorting within T _E X	van der Laan	308
labbook	Typeset laboratory journals	Küster	307
label-pln	Print address labels in three columns	Unknown	506
labelcas	Check the existence of labels, and fork accordingly	Diez	194
labelfig	Label L ^A T _E X 2.09 figures included in documents	Siebenmann	449
labelmac3	Print Avery 5160 labels for laser printers	Rao	404
labelmag	Manage a collection of labels	Willadt	537
labels	Print sheets of sticky labels	Gilbey, Rahtz, Gustafson	228
labels4easylist	Add reference labels to easylist items	Paciorek	381
labelschanged	Identify labels which cause endless “may have changed” warnings	Dunn	200
lablst-pkg	List names of labels in a document	Karney	278
labtex	Label diagrams produced in Metafont	Hoenig	258
labyrinth	Draw labyrinths and solution paths	Zigliotto	555
lacheck	L ^A T _E X checker	Thorup, Abrahamsen, T _E XLive	494
ladder	Draw simple ladder diagrams using TikZ	Cadiou	168
lahyph	Hyphenation patterns for the Latin language	Beccari	145
laletter	Los Alamos letter style	Sydoriak	470
lambda-lists	Lists in T _E X’s mouth	Jeffrey	271
lambdax	Use Lambda expression within L ^A T _E X	Rogard	417
lamemo	Memo style as used at Los Alamos	Sydoriak	470
lametex	A PostScript translator for a subset of L ^A T _E X	Monsarrat	352
lamstex-index	Index processor for LamsTeX	Spivak	457
LamsTeX	A merge of the best in AMS-TeX and L ^A T _E X	Spivak	457
landscape	Set up for typesetting in landscape	Hosek	262
langcode	Simple language-dependent settings based on language codes	Lück	328
langnames	Name languages and their genetic affiliations consistently	García Matarredona, Un- known	338
langsci-affilia...	Collect and order authors and affiliations	Kopecky	300
langsci-avm	Feature structures and attribute-value matrices (AVM)	Kopecky	300
langsci	Typeset books for publication with Language Science Press	Nordhoff	368
lapdf	PDF drawing directly in T _E X documents	Reimers	407
laps	Zero-width boxes for annotations, etc	Unknown	506
lastbib	Record the number of citations in a document	Tuleuov	500
lastpackage	Indicates the last loaded package	Pospiech	397
lastpage	Reference last page for Page N of M type footers	Münch, Goldberg	356
LaTable	A near-WYSIWYG editor for L ^A T _E X tables	Denisov	192
lated	Graphical L ^A T _E X picture editor	Ressler	409
latex-amsmath-dev	Development pre-release of the L ^A T _E X amsmath bundle	L ^A T _E X Team	490
latex-amsmath	AMS mathematical facilities for L ^A T _E X	L ^A T _E X Team	490
latex-base-dev	Development pre-release of the L ^A T _E X kernel	L ^A T _E X Team	490
latex-base	Base sources of L ^A T _E X	L ^A T _E X Team, Mittelbach	492
latex-bib-ex	Examples for the book Bibliografien mit L ^A T _E X	Voß	524
latex-bib2-ex	Examples for the book Bibliografien mit L ^A T _E X	Voß	524
latex-bnf	L ^A T _E X macros for typing BNF specifications	Osborne	380
LaTeX-brochure	A publicity flyer for L ^A T _E X	Flynn	218
latex-context-p...	Legacy stub to allow loading pictex as m-pictex	Carlisle	170
latex-course	A L ^A T _E X course as a projected presentation	Buxbaum	168
cyrillic	Support for Cyrillic fonts in L ^A T _E X	L ^A T _E X Team	489
latex-doc-ptr	A direction-finder for L ^A T _E X resources available online	Hefferon, Pégourié- Gonnard, Berry	251
latex-doc	Documentation supplied as part of the L ^A T _E X distribution	L ^A T _E X Team	490

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
latex-errata	Errata for the L ^A T _E X Manual	Lamport	309
latex-essential	Essential information for writing L ^A T _E X documents	Warbrick, Rivera	532
latex-firstaid-dev	Development pre-release of the L ^A T _E X firstaid package	L ^A T _E X Team	490
latex-firstaid	First aid for external L ^A T _E X files and packages that need updating	L ^A T _E X Team	490
latex-fonts	A collection of fonts used in L ^A T _E X distributions	Knuth, Lamport, MacKay, Schwartz, Melliar-Smith	295
latex-for-under...	A tutorial aimed at introducing undergraduate students to L ^A T _E X	Lounsbury	326
latex-git-log	Typeset git log information	Schneider	436
latex-graphics-dev	Development pre-release of the L ^A T _E X graphics bundle	L ^A T _E X Team	491
latex-graphics	The L ^A T _E X standard graphics bundle	L ^A T _E X Team	490
latex-hlp	A VMS help file for L ^A T _E X 2.09	Greenwade	238
latex-info	Unofficial reference manual for L ^A T _E X	Steffens, Greenwade	460
latex-lab-dev	L ^A T _E X laboratory: Development pre-release	L ^A T _E X Team	491
latex-lab	L ^A T _E X laboratory	L ^A T _E X Team	491
latex-make	Easy compiling of complex (and simple) L ^A T _E X documents	Danjean	190
latex-mr	A practical guide to L ^A T _E X and Polyglossia for Marathi and other Indian languages	Holkar	261
latex-notes-zh-cn	Chinese Introduction to T _E X and L ^A T _E X	Huang	264
latex-papersize	Calculate L ^A T _E X settings for any font and paper size	Brown	163
latex-pro-pragm...	L ^A T _E X for pragmatists	Satrapa	427
LaTeX-Referenz	Examples from the book "L ^A T _E X Referenz"	Voß	524
latex-refsheet	L ^A T _E X Reference Sheet for a thesis with KOMA-Script	Lammarsch, Schubert	309
latex-sciences-...	(Xe)L ^A T _E X Appliqué aux sciences humaines	Rouquette	422
latex-tabellen	L ^A T _E X Tabellen	Voß	524
LaTeX-tds	A structured copy of the L ^A T _E X distribution	Oberdiek	373
latex-tools-dev	Development pre-release of the L ^A T _E X tools bundle	L ^A T _E X Team	491
latex-tools	The L ^A T _E X standard tools bundle	L ^A T _E X Team	491
latex-uni8	Universal inputenc, fontenc, and babel for pdfL ^A T _E X and LuaLaTeX	Szabó	472
LaTeX-veryshort...	The Very Short Guide to L ^A T _E X	Flynn	218
latex-via-exemplos	A L ^A T _E X course written in brazilian portuguese language	Massago	338
latex	A T _E X macro package that defines L ^A T _E X	L ^A T _E X Team, Lamport	492
latex209	Old, unsupported, L ^A T _E X	Lamport	309
latex2e-help-te...	A French translation of "latex2e-help-texinfo"	Belaïche	149
latex2e-help-te...	Unofficial reference manual covering L ^A T _E X2e	Berry, Martinsen, Greenwade, Gilmore, Hefferon	151
latex2e-reference	A reference for L ^A T _E X in HTML	Dietze	194
latex2html	Convert L ^A T _E X into HTML documents	Drakos, Moore, Gildea, de Souza, Stigge	197
latex2man	Translate L ^A T _E X-based manual pages into Unix man format	Vollmer	522
Latex2Nemeth	Convert L ^A T _E X source to Braille with math in Nemeth	Papasalouros, Tsolomitis	385
latex2rtf	Convert L ^A T _E X into Rich Text Format	Hennings, Dorner, Granzer	255
latex4jed	A much enhanced L ^A T _E X mode for the Jed editor	Gonzato	232
LaTeX4Musicians	A guide for combining L ^A T _E X and music	Gonzato	232
latex4wp-it	L ^A T _E X guide for word processor users, in Italian	Gonzato	232
LaTeX4WP	A L ^A T _E X guide specifically designed for word processor users	Gonzato	232
latexalpha2	Embed Mathematica code and plots into L ^A T _E X	Liu	320
latexbangla	Enhanced L ^A T _E X integration for Bangla	Hasan	250
latexbug	Bug-classification for L ^A T _E X related bugs	L ^A T _E X Team	491
latexcad	A CAD drawing package	Leis	315
latexcheat-de	A L ^A T _E X cheat sheet, in German	Schwindt	441
latexcheat-esmx	A L ^A T _E X cheat sheet, in Spanish	Rivera, Chang	411
latexcheat-ptbr	A L ^A T _E X cheat sheet, in Brazilian Portuguese	Granja, Chang	236
latexcheat	A L ^A T _E X cheat sheet	Chang	176
latexcolors	Use color definitions from latexcolor.com	Plüss	396
latexcount	Perl script to count words of L ^A T _E X documents	Magnus	335

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
latexcourse-rug	A L ^A T _E X course book	Kroonenberg	302
LaTeXDB	Integrates L ^A T _E X and SQL databases	Eßer	207
latexdemo	Demonstrate L ^A T _E X code with its resulting output	Pospiech	397
latexdiff	Determine and mark up significant differences between L ^A T _E X files	Tilmann	495
latexdraw	CAD oriented drawing program	Siegert	449
latexfileinfo-pkgs	A comparison of packages showing L ^A T _E X file information	Lück	328
latexfileversion	Prints the version and date of a L ^A T _E X class or style file	Harders	248
LaTeXgit	A L ^A T _E X git wrapper	Staps	460
latexindent	Indent a L ^A T _E X document, highlighting the programming structure	Hughes	264
latexinfo	Texinfo for L ^A T _E X 2.09	Clarkson, Stallman	182
latexmake	L ^A T _E X Makefile	McLean, Musliner, Sun	343
latexmk	Fully automated L ^A T _E X document generation	Collins, McLean, Musliner	184
LaTeXMng	An integrated development environment for Windows	Vabishchevich	512
latexMP	Interface for L ^A T _E X-based typesetting in MetaPost	Morawski	353
latexn	Run L ^A T _E X as many times as needed	Collins	184
latexpand	Expand \input and \include in a L ^A T _E X document	Moy, Musliner, Lovell	355
LaTeXPiX	L ^A T _E X picture editor for Windows	van Beurden	152
latexrelease	L ^A T _E X release emulation	L ^A T _E X Team	491
LatexRender	Use L ^A T _E X in PHP programs	Mayer, Zeiss	341
LaTeX-WIDE	Multifunctional editor for L ^A T _E X	Lubenets	327
latexwizard	Create the header of a L ^A T _E X document	Willadt	537
latin	Latin language definition for Babel	Beccari	145
latin1jk	Inputenc encoding for verbatim ISO 8859-1 use	Knappen	291
latin2jk	Inputenc encoding for verbatim ISO 8859-2 use	Knappen	291
latin3jk	Inputenc encoding for verbatim ISO 8859-3 use	Knappen	291
latino-sine-fle...	L ^A T _E X support for documents written in Peano's Interlingua	Leve	317
lato	Lato font family and L ^A T _E X support	El Morabity, Dziedzic	352
Layaureo	A package to improve the A4 page layout	Busdraghi	168
layout	View the layout of a document	McPherson, Braams, Umeki, L ^A T _E X Team	344
layouts	Display various elements of a document's layout	Robertson, Wilson	414
lazylist	Lists in T _E X's "mouth"	Jeffrey	271
lb2-examples	Examples from "Der L ^A T _E X Begleiter"	Mittelbach	350
lccaps	Lowercased (spaced) small capitals	Giannotti	227
lcd	Alphanumeric LCD-style displays	Kaufmann	279
LCDF-typetools	A bundle of outline font manipulation tools	Kohler	296
lcg	Generate random integers	Janka	270
lcircuit	Circuit symbols for use in L ^A T _E X picture mode	Johnstone	273
lcyw	Make Classic Cyrillic CM fonts accessible in L ^A T _E X	Lidovski	318
ldiff	A script for marking the differences between two L ^A T _E X files	Tsur	500
leading	Define leading with a length	Robertson	412
leadsheets	Typesetting leadsheets and songbooks	Niederberger	365
leaflet	Create small handouts (flyers)	Schmidt, Niepraschk, Gäßlein, Schlegelmilch	434
leawood	L ^A T _E X support for use of ITC Leawood font family	Pakin	383
lebhart	Write your articles in a colorful way	XU	545
lecturer	On-screen presentations for (almost) all formats	Isambert	267
lectures	A document class for quickly drafting nice looking lecture notes	Cappelletti	170
lectureslides	Combine single PDF files into one file	Zhang	553
LEd	An environment for L ^A T _E X document development	Deorowicz, Skorzczynski	192
ledarab	Typeset scholarly editions in arabic	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	540

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ledmac	Typeset scholarly editions	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	540
ledpar	Typeset scholarly editions in parallel texts	Wilson, Khalighi, Rouquette, bidi-tex GitHub Organisation	540
leftidx	Left and right subscripts and superscripts in math mode	Harders	248
leftindex	Left indices with better spacing	Ørsted	380
LElletter	A letter class for Leiden University	Kreutzer	302
leipzig	Typeset and index linguistic gloss abbreviations	Weber	533
lengthconvert	Express lengths in arbitrary units	Daniel	190
letgut	Class for the newsletter “La Lettre GUTenberg” of the French T _E X User Group GUTenberg	Association GUTenberg	137
letltxmacro	Let assignment for L ^A T _E X macros	Oberdiek	373
letter-plain	Letter macros for Plain T _E X	Unknown	506
letter	The standard L ^A T _E X2e letter document class	Lamport, Mittelbach, Schöpf, L ^A T _E X Team	310
letter1	Letter formatting macros	Unknown	506
lettergothic	The Adobe Type 1 font family Letter GothicType	URW GmbH, Schmidt, Harcombe	511
lettermac	Simple macros for writing letters (Plain T _E X)	Smith	453
letterspacing	Letter spacing	Taylor	480
letterswitharrows	Draw arrows over math letters	Teegen	480
lettre	Letters and faxes in French	Mégevand, Belaïche	344
lettrine	Typeset dropped capitals	Flipo	216
levy-font	Fonts for typesetting classical greek	Levy, Wujastyk, Wonneberger	317
levy-latex	Macros for using Silvio Levy’s Greek fonts	Dafferner	188
lewis	Draw Lewis structures	Horvath	262
lexend	The Lexend fonts for X _Y L ^A T _E X and LuaL ^A T _E X through fontspec	Schinko	432
lexikon	Macros for a two language dictionary	Kielhorn	284
lexitex	Footnote-style citations for law journals	Bennett	150
lexref	Convenient and uniform references to legal provisions	Vion	521
lextex	Typesetting legal documents using plain T _E X	Horne	262
lfb	A Greek font with normal and bold variants	Field	213
lfonts-ams	Use AMS fonts as standard L ^A T _E X 2.09 fonts	Fuchs	222
lgc-examples	Examples from The L ^A T _E X Graphics Companion	Rahtz	402
lgc2-examples	Examples from The L ^A T _E X Graphics Companion, second edition	Mittelbach, Rahtz	350
lgraph	A program to generate graphs	Podar	396
lgreek	L ^A T _E X macros for using Silvio Levy’s Greek fonts	Murphy	358
lgrind	Produce beautiful listings of source code with L ^A T _E X	Piefel	391
lgrmath	Use LGR-encoded fonts in math mode	Burnol	166
lgrx	Obsolete package for Greek in text	Milde	347
lh	Cyrillic fonts that support L ^A T _E X standard encodings	Khodulev, Lapko, Berdnikov, Volovich	283
lhcyr	A non-standard Cyrillic input scheme	Zhytnikov	555
lhelp	Miscellaneous helper packages	Kuhlmann	304
libertine-legacy	Linux Libertine fonts for (La)TeX and pdf(La)TeX users	Tennent, Niedermair	485
libertine-type1	(pdf)L ^A T _E X support for the Libertine family of fonts	Tennent	483
libertine	Use of Linux Libertine and Biolinum fonts with L ^A T _E X	Tennent	483
libertinegc	Libertine add-on to support Greek and Cyrillic	Sharpe	445
libertineotf	Linux Libertine fonts for use with Lua(La)TeX and Xe(La)TeX	Gundlach, Niedermair	242
libertinus-fonts	The Libertinus font family	Hosny, MacIennan	263
libertinus-otf	Support for Libertinus OpenType	Voß	525
libertinus-type1	Support for using Libertinus fonts with L ^A T _E X/pdfLaTeX	Tennent	483

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
libertinus	Wrapper to use the correct libertine package according to the used \TeX engine	Voß	525
LibertinusT1Math	A Type 1 font and \LaTeX support for Libertinus Math	Sharpe	445
libgreek	Greek letters in math mode from Libertinus or Linux Libertine/Biolinum	Burnol	166
librarian	Tools to create bibliographies in \TeX	Isambert	267
librebaskerville	The Libre Baskerville family of fonts with \LaTeX support	Tennent	483
librebodoni	Libre Bodoni fonts with \LaTeX support	Tennent	483
librecaslon	Libre Caslon fonts, with \LaTeX support	Tennent	483
librefranklin	\LaTeX support for the Libre-Franklin family of fonts	Tennent	483
libris	Libris ADF fonts, with \LaTeX support	Harendal, Rees	249
lie-hasse	Draw Hasse diagrams	McKay	343
lifia-th	A thesis class for LIFIA, Grenoble	Pfister	390
liftarm	Draw liftarms	Floré	217
LigaTeX	Remove unnecessary ligatures	Killesreiter	285
Light LaTeX Make	lrmk: A build tool for \LaTeX documents	Asakura	137
ligtype	Comprehensive ligature suppression functionalities	Kelkel	280
lilyglyphs	Access lilypond fragments and glyphs, in \LaTeX	Liska	320
limap	Typeset maps and blocks according to the Information Mapping® method	Neugebauer	362
limecv	A (Xe/Lua) \LaTeX document class for curriculum vitæ	Pieters	393
linearA	Linear A script fonts	Syropoulos	471
linearb	Linear B script used in the Bronze Age for Mycenaean Greek	Wilson	539
linebreaker	Prevent overflow boxes with LuaLaTeX	Hoftich	260
linegoal	A “dimen” that returns the space left on the line	Chervet	178
lineno	Line numbers on paragraphs	Böttcher, Lück, Wette	159
linenoamsmath	Use the lineno package together with amsmath	Wette	535
ling-macros	Macros for typesetting formal linguistics	McKenzie	343
lingtrees	Linguistics trees preprocessor and macros	Andrews	133
linguex	Format linguists’ examples	Sternefeld	462
linguisticspro	LinguisticsPro fonts with \LaTeX support	Tennent	483
linop	Typeset linear operators as they appear in quantum theory or linear algebra	Weytjens	535
linsys	Typeset systems of linear equations	Kehowski	280
lintex	Tidy up after a \TeX run	Loreti, Kavanagh	326
lion-msc	\LaTeX class for B.Sc. and M.Sc. reports at Leiden Institute of Physics (LION)	de Dood	196
lips	Text ellipses in \LaTeX	Swift	469
lipsum	Easy access to the Lorem Ipsum and other dummy texts	Happel, Oleinik	246
lisp-on-tex	Execute LISP code in a \LaTeX document	Shizuya	448
list	List ASCII text files	Knuth	294
listbib	Lists contents of BibTeX files	Kuhlmann	304
listing-pln	Almost-verbatim list programs	Toby	496
listing	Produce formatted program listings	Kuhlmann, Hebley	305
listings-ext	Automated input of source	Hoffman	259
listings	Typeset source code listings using \LaTeX	Hoffmann, Moses, Heinz	259
listingsutf8	Allow UTF-8 in listings input	Oberdiek	373
listbls	Creates a list of all labels used throughout a document	Melzer	345
listliketab	Typeset lists as tables	Pakin	383
listofanswers	Provide a list of answers to mathematical problems	Ipanaqué	267
listofitems	Grab items in lists using user-specified sep char	Tellechea, Segletes	481
listofsymbols	Create and manipulate lists of symbols	Spreng	458
literate	A literate programming system, not tied to any language	Schrod	437
literaturnaya	The Literaturnaya family of fonts	ParaGraph International, Volovich, Malyarenko	386

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lithuanian	Lithuanian language support	Tolušis	496
liturg	Support for typesetting Catholic liturgical texts	Goodman	232
ljmetrics	Metrics for Laserjet built-in fonts	Walsh	531
lkort	A short introduction to L ^A T _E X, in Dutch	van Oostrum	379
LKproof	LK Proof figure macros	Tatsuta	479
l1ist	List ASCII text files in landscape	Knuth	294
l1ncs	Document class and bibliography style for Lecture Notes in Computer Science (LNCS)	Richter	409
l1ncs209	Macros for Springer books	Unknown	506
l1ncsconf	L ^A T _E X package extending Springer's l1ncs class	Brucker	163
lm-math	OpenType maths fonts for Latin Modern	Jackowski, Pianowski, Strzelczyk	269
lm	Latin modern fonts in outline formats	Jackowski, Nowacki	268
lmacs	A simple package for including support files	Story	465
lmake	Process lists to do repetitive actions	Pan	384
lms	L ^A T _E X 2.09 style for LMS journals	Garling, Mulvey, Woollatt	225
ln03dvi	DVI to LN03 driver	Thomas	493
lni	Official class for the "Lecture Notes in Informatics"	Sievers	450
lobster2	Lobster Two fonts, with support for all L ^A T _E X engines	Tennent	483
locality	Various macros for keeping things local	Gross	240
localloc	Macros for localizing T _E X register allocations	Raichle	403
logbox	e-TeX showbox facilities for exploration purposes	Chervet	178
logfilter	Choose what you want to see of a (La)TeX log	Graversen	236
loggates	A small font for logic gates, and L ^A T _E X support	Verwer	516
logic	A font for electronic logic design	Simpson	451
logical-markup-...	Packages for language-dependent inline quotes and dashes	Masłowski	338
logicproof	Box proofs for propositional and predicate logic	Davidson	190
logicpuzzle	Typeset (grid-based) logic puzzles	Kleber	287
logix	Supplement to the Unicode math symbols	Finney	215
logoetalab	Insert Licence Etalab 2.0 logo	Pierquet	392
logpap	Generate logarithmic graph paper with L ^A T _E X	Kaufmann	279
logreq	Support for automation of the L ^A T _E X workflow	Lehman	314
logsys	Draw logarithmic coordinate systems	Hansen	246
lollipop	TeX made easy	Eijkhout, Khalighi, bidi-tex GitHub Organisation	204
longdiv	Long division arithmetic problems	Arseneau	135
longdivision	Typesets long division	Chatham	176
longfbox	Draw framed boxes with standard CSS attributes that can break over multiple pages	Leijen	315
longfigure	Provides a figure-like environment that break over pages	Arnold	134
longnamefilelist	Tidy \listfiles with long file names	Lück	328
longtable	Allow tables to flow over page boundaries	Carlisle, Kastrup, L ^A T _E X Team	172
longtocline	Macros to produce a table of contents	Unknown	507
lookbibtex	Tools for examining BibTeX files	Heidemann	251
loops	General looping macros for use with L ^A T _E X	Musa	359
losymbol	Defines a mechanism for producing a list of symbols	van Dooren	196
lout	An alternative typesetting system	Kingston	286
loval	Round-cornered framed boxes	Schalück	428
lparse	A Lua module for parsing key-value options	Friedrich	221
lpform	Typesetting linear programming formulations and sets of equations	Waltman	531
lpic	Put L ^A T _E X material over included graphics	Matveev	341
lplfitch	Fitch-style natural deduction proofs	Zach	551
lps	Class for "Logic and Philosophy of Science"	Cevolani	175
lpw	A literate programming environment for Macs	Lindenberg	319

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lroundrect	L ^A T _E X macros for utilizing the roundrect MetaPost routines	Goodman	232
lsabon	Support files for the Linotype Sabon fonts	Veytsman	518
lsc	Typesetting Live Sequence Charts	Westphal	535
lscope	Place selected parts of a document in landscape	Carlisle, L ^A T _E X Team	173
lshort-bulgarian	Bulgarian translation of the "Short Introduction to L ^A T _E X2e"	Karakoleva	277
lshort-czech	Czech translation of the "Short Introduction to L ^A T _E X2e"	Madr, Stríž, Oetiker	334
lshort-dutch	Introduction to L ^A T _E X in Dutch	Becuwe, Windels, Oetiker	147
lshort-english	A (Not So) Short Introduction to L ^A T _E X2e	Oetiker	376
lshort-estonian	Estonian introduction to L ^A T _E X	Palm	384
lshort-finnish	Finnish introduction to L ^A T _E X	Hellgren	252
lshort-french	Short introduction to L ^A T _E X, French translation	Colin, Pégourié-Gonnard, Oetiker	184
lshort-german	German version of A Short Introduction to L ^A T _E X2e: L ^A T _E X2e-Kurzbeschreibung	Schmidt, Gundlach, Daniel	432
lshort-italian	Introduction to L ^A T _E X in Italian	GuIT (Gruppo Utilizzatori Italiani di TeX), Beccari, Bilotta	241
lshort-japanese	Japanese version of A Short Introduction to L ^A T _E X2e	Masataka	338
lshort-korean	Korean introduction to L ^A T _E X	Kim, Cho	285
lshort-mongol	Short introduction to L ^A T _E X, in Mongolian	Batumongke	143
lshort-mongolian	Short introduction to L ^A T _E X 2.09, Mongolian translation	Dorj, Corff	196
lshort-persian	Persian (Farsi) introduction to L ^A T _E X	Omidali, Oetiker	379
lshort-polish	Introduction to L ^A T _E X in Polish	Goldasz, Kubiak, Przechlewski, Serwin	231
lshort-portugue...	Introduction to L ^A T _E X in Portuguese (Brazil)	Polli	396
lshort-portuguese	Introduction to L ^A T _E X in Portuguese	Simões	450
lshort-russian	Russian introduction to L ^A T _E X	Tobotras	496
lshort-slovak	Slovak introduction to L ^A T _E X	Busa, Oetiker	168
lshort-slovenian	Slovenian translation of lshort	Plestenjak	395
lshort-spanish	Short introduction to L ^A T _E X, Spanish translation	Carleos Artime, Rivera, Vela	137
lshort-thai	Introduction to L ^A T _E X in Thai	Visavakul, Oetiker	521
lshort-turkish	Turkish introduction to L ^A T _E X	Karaoglu, Oetiker	278
lshort-ukr	Ukrainian version of the L ^A T _E X introduction	Polyakov	396
lshort-vietnamese	Vietnamese version of the L ^A T _E X introduction	Nguyen	363
lshort-zh-cn	Introduction to L ^A T _E X, in Chinese	Xing, Stuart, Zeng	545
lshort	A short introduction to L ^A T _E X 2e	Oetiker	376
lstaddons	Add-on packages for listings: autogobble and line background	Scharrer	429
lstbayes	Listings language driver for Bayesian modeling languages	Arnold	134
lstfiracode	Use Fira Code font for listings	Zhang	553
lt3graph	Provide a graph datastructure for experimental L ^A T _E X3	Helvensteijn	253
lt3luabridge	Execute Lua code in any T _E X engine that exposes the shell	Novotný	368
lt3rawobjects	Objects and proxies in L ^A T _E X3	De Donato	195
ltablex	Table package extensions	Goel	231
ltabptch	Bug fix for longtable	Lück	328
ltb2bib	Converts amsrefs' .ltb bibliographical databases to BibTeX format	Bartholdi	142
lcaption	Fix some caption problems in longtables	Sommerfeldt	455
ltnews	The latest L ^A T _E X news	Mittelbach, Rowley, L ^A T _E X Team	350
ltoh	A converter from L ^A T _E X to HTML	Quong	400
lth	Example code for "L ^A T _E X Tipps und Tricks" book	Klöckl	291
ltx2mathml	Convert L ^A T _E X math to MathML	Frane Jr	275
ltx2rtf	A conversion program from L ^A T _E X to Rich Text Format	Dorner, Granzer, Taupin	196
ltx2x	Replace L ^A T _E X commands in a document by user-defined strings	Wilson	539
ltx3pub	Early publications of the L ^A T _E X project	Mittelbach, Rowley	350
ltx4yt	Play YouTube videos in the default browser	Story	465

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ltxcmds	Some L ^A T _E X kernel commands for general use	Oberdiek	373
ltxdiff	A Win32 program that compares tokens in two .tex files	Becker	146
ltxdoc	Class for documented L ^A T _E X macro files	Carlisle, L ^A T _E X Team	173
ltxdockit	Documentation support	Lehman	314
ltxfileinfo	Print version information for a L ^A T _E X file	Dekker	191
ltxgrid	Control of the page grid	Ogawa	377
ltxguidex	An extended ltxguide class	Turner	501
ltximg	Extract L ^A T _E X environments into separate image files	González Luengo	330
ltxindex	A L ^A T _E X package to typeset indices with GNU's Texindex	Rivera	411
ltxinput	Find files input by a document	Green	237
ltxkeys	A robust key parser for L ^A T _E X	Musa	359
ltxmisc	Miscellaneous L ^A T _E X packages, etc	Unknown	507
ltxnew	A simple means of creating commands	Chervet	178
ltxtable	Longtable and tabularx merge	Carlisle	171
ltxtools	A collection of L ^A T _E X API macros	Musa	359
ltxutil	L ^A T _E X utility macros	Ogawa	377
lua-alt-getopt	Process application arguments the same way as getopt_long	Cheusov, Hosny	179
lua-check-hyphen	Mark hyphenations in a document, for checking	Gundlach	242
lua-physical	Functions and objects for the computation of physical quantities	Jenni	272
lua-tinyyaml	A tiny YAML (subset) parser for pure Lua	Lee	314
lua-typo	Highlighting typographical flaws with LuaLaTeX	Flipo	216
lua-UCA	Unicode Collation Algorithm library for Lua	Hoftich	260
LuauL	Underlining for LuaLaTeX	Krüger	303
lua-uni-algos	Unicode algorithms for LuaTeX	Krüger	303
lua-visual-debug	Visual debugging with LuaLaTeX	Gundlach	242
lua-widow-control	Automatically remove widows and orphans from any document	Chernoff	178
lua2dox	Auto-documentation of lua code	Dales	188
luaaddplot	An extension to pgfplots' \addplot macro	Kotucha	301
luabibentry	Repeat BibTeX entries in a LuaL ^A T _E X document body	Kopp	300
luabidi	Bidi functions for LuaTeX	Khalighi, Rosendahl, bidi- tex GitHub Organisation, Spitzmüller	283
luacas	A computer algebra system for users of LuaLaTeX	All, Cochrane	132
luacensor	Securely redact sensitive information using Lua	Granet	235
luacode	Helper for executing lua code from within T _E X	Pégourié-Gonnard	389
luacolor	Color support based on LuaTeX's node attributes	Oberdiek	373
luacomplex	Operations on complex numbers inside L ^A T _E X documents using Lua	Chetan Shirore and Ajit Kumar	179
luafindfont	Search fonts in the LuaTeX font database	Voß	525
luagcd	Computation of gcd of integers inside L ^A T _E X using Lua	Chetan Shirore and Ajit Kumar	179
luahttp	Compile-time internet-interactive PDF-documents using Lua and Lu- aTeX	Casaburi	174
luahyphenrules	Loading patterns in LuaL ^A T _E X with language.dat	Bezoz López	322
luaimageembed	Embed images as base64-encoded strings	Sachs	426
luaindex	Create index using LuaLaTeX	Kohm	297
luainputenc	Replacing inputenc for use in LuaTeX	Roux, Pégourié-Gonnard	422
luaintro	Examples from the book "Einführung in LuaTeX und LuaLaTeX"	Voß	525
luakeys	A Lua module for parsing key-value options	Friedrich	222
lualatex-doc-de	Guide to LuaL ^A T _E X (German translation)	Pégourié-Gonnard, Römer	389
lualatex-doc	A guide to use of L ^A T _E X with LuaTeX	Pégourié-Gonnard	389
lualatex-math	Fixes for mathematics-related LuaL ^A T _E X issues	Stephani	461
luaLaTeX-platform	Load platform-specific code into LuaTeX	Stephani	461
lualatex-truncate	A wrapper for using the truncate package with LuaLaTeX	Friedl	221
lualibs	Additional Lua functions for LuaTeX macro programmers	Roux, Gesang, L ^A T _E X Team	422

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lualinalg	A linear algebra package for LuaLaTeX	Chetan Shirore and Ajit Kumar	179
luamathalign	More flexible alignment in amsmath environments	Krüger	303
luamaths	Provide standard mathematical operations inside L ^A T _E X documents using Lua	Chetan Shirore and Ajit Kumar	179
luamesh	Computes and draws 2D Delaunay triangulation	Chupin	181
luamodulartables	Generate modular addition and multiplication tables	Chetan Shirore and Ajit Kumar	179
luamplib	Use LuaTeX’s built-in MetaPost interpreter	Hagen, Hoekwater, Roux, Pégourié-Gonnard, Gesang, Kim	243
luanumint	Numerical integration using Lua inside L ^A T _E X documents	Chetan Shirore and Ajit Kumar	179
luaoptions	Option handling for LuaL ^A T _E X packages	Peron	390
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	422
luapackageloader	Allow LuaTeX to load external Lua packages	Jois	273
luaplot	Plotting graphs using Lua	Chetan Shirore and Ajit Kumar	179
luaprohtable	Programmable table interface for LuaLaTeX	Xiang	545
luapstricks	A PStricks backend for LuaLaTeX	Krüger	303
luaquotes	Smart setting of quotation marks	Granet	235
luarandom	Create lists of random numbers	Voß	525
luaset	Set Operations inside L ^A T _E X documents using Lua	Chetan Shirore and Ajit Kumar	179
luasseq	Drawing spectral sequences in LuaLaTeX	Bauer	143
luatex-def	LuaTeX option file for color and graphics	Carlisle, L ^A T _E X Team	173
luatex-pkg	Basic definitions for LuaTeX	Oberdiek	373
luatex	The LuaTeX engine	The LuaTeX Team	488
luatex85	pdfTeX aliases for LuaTeX	Carlisle, Wright, L ^A T _E X Team	173
luatexbase	Basic resource management for LuaTeX code	Pégourié-Gonnard, Gesang, Roux, Carlisle, Wright	389
luatexja	Typeset Japanese with Lua(La)TeX	Kitagawa	287
luatexko	Typeset Korean with Lua(La)TeX	Kim, Nam	285
luatextra	Additional macros for Plain T _E X and L ^A T _E X in LuaTeX	Roux, Pégourié-Gonnard	422
luatodonotes	Add editing annotations in a LuaL ^A T _E X document	Lipp	320
luatruthtable	Generate truth tables of boolean values in LuaLaTeX	Chetan Shirore and Ajit Kumar	179
luavlna	Prevent line breaks after single letter words, units, or academic titles	Hoftich	260
luaxml	Lua library for reading and serialising XML files	Hoftich	260
lucida-otf	Support for the Lucida Bright fonts (OpenType)	Voß	525
lucida	Metrics, etc., for Lucida Bright and Lucida Math	Schmidt, Harcombe	433
lucidabr	PSNFSS support for Lucida Type 1 fonts	TUG Lucida Support Group	500
lucold	Use old-style digits with Lucida fonts	Loreti	326
lug	Create and edit T _E X Local User Group web pages	Dekker	191
lutabulartools	Some useful LuaLaTeX-based tabular tools	Ewasiuk	207
LuxiMono	Free monospace fonts	Schmidt, Harcombe, Bigelow, Holmes	434
lwarp	Converts L ^A T _E X to HTML	Dunn	200
lwc-examples	Examples from The L ^A T _E X Web Companion	Rahtz	402
LXfonts	Set of slide fonts based on CM	Beccari	145
lxmail	A letter-generator that produces L ^A T _E X output	Fasada	211

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ly1	Support for LY1 L ^A T _E X encoding	Carlisle, Schmidt, Berry	173
lyluatex	Commands to include lilypond scores within a (Lua)L ^A T _E X document	Peron, The Gregorio Project	390
lyx	Document processor based on L ^A T _E X	Ettrich	207
MMMMM			
m-pictex	Enable PicTeX to run with L ^A T _E X	Burnus	167
M-Tx	A preprocessor for pmx	Tennent, Laurie	485
m3D	Extension of plain MetaPost for 3D graphics	Phan	391
maad	Mathematical Approximations and Documentation	Watson, Jr	249
mab2bib	Converter tools: MAB to BibTeX and UTF-8 to L ^A T _E X ASCII	Ramm	404
macbibtex	BibTeX for the Macintosh	Darley	190
macfont	Convert Apple type 1 fonts for use under Windows	Walsh	531
macrolist	List operations for L ^A T _E X2e	Chen	177
macros2e	A list of internal L ^A T _E X2e macros	Scharrer	430
macroswap	Swap the definitions of two L ^A T _E X macros	Lee	314
mactex-basic	A basic T _E X distribution for the Macintosh	TUG TWG-MacTeX	500
mactex	The T _E X Live Mac distribution	TUG TWG-MacTeX	500
mactextras	Extras for the MacTeX distribution	TUG TWG-MacTeX	500
mactotex	Convert "Macintosh PostScript" for use with T _E X	Fedor	211
mafr	Mathematics in accord with French usage	Obrecht	376
magaz	Magazine layout	Arseneau	135
magic	A font to go with the Magic(TM) game	Dörntge	196
magicnum	Access T _E X systems' "magic numbers"	Oberdiek	373
magicwatermark	An easy and flexible way to set watermarks	Guo	242
magra	The Magra font face with support for L ^A T _E X and pdfLaTeX	Ebinger	202
mahjong	Typeset Mahjong Tiles using MPSZ Notation	Schmitz	435
mailing	Macros for mail merging	Braams	159
mailmerge	Repeating text field substitution	Frasson	220
make-env	Print USPS standard envelopes	Smith	453
make_latex	L ^A T _E X Makefile	Beasley	144
make4ht	A build system for tex4ht	Hoftich	260
makebarcode	Print various kinds 2/5 and Code 39 bar codes	Wagner	530
makebase	Typeset counters in a different base	Flynn	218
makebox	Defines a \makebox* command	Harders	248
makecell	Tabular column heads and multilined cells	Lapko	311
MakeCirc	A MetaPost library for drawing electrical circuit diagrams	Bustamante Argañaraz	134
makecmds	The new \makecommand command always (re)defines a command	Robertson, Wilson	414
makecookbook	Make a Cookbook	Murphy, D'Amico	358
makedoc	Preprocessing documentation with T _E X	Lück	328
makedtx	Perl script to help generate dtx and ins files	Talbot, Belaïche	477
makefonts	Shell scripts to generate bitmaps from Metafont sources	Kuhlmann	305
makeglos	Include a glossary into a document	Henlich	255
MakeGlossariesGUI	Java GUI alternative to makeglossaries script	Talbot	476
makeidx	Standard L ^A T _E X package for creating indexes	L ^A T _E X Team	491
makeindex	Process index output to produce typesettable code	Chen, Beebe	177
makeindexk	Makeindex development sources	Chen, T _E XLive	177
makelabels	Add a \makelabels feature to KOMA-Script letter classes and package	Kohm	297
makeplot	Easy plots from Matlab in L ^A T _E X	Vila-Forcén	521
makeprog	A literate system for T _E X programming	Schrod	437
maker	Include Arduino or Processing code in L ^A T _E X documents	Lagos Suárez	468
makerobust	Making a macro robust (legacy package)	Oberdiek	373
makerobust209	Make an existing L ^A T _E X command robust	Carlisle	171
makeshape	Declare new PGF shapes	Robson	415
maketable	Convert Word or Excel tables to T _E X tabular structures	Maier	335
Makor 2	Typeset pointed Hebrew using Omega	Hoenig	258
malayalam-latex	L ^A T _E X for Malayalam	Alex	130

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
malayalam-obsolete	Fonts for typesetting Malayalam, with a pre-processor	Hellingman	252
malayalam-omega	Typesetting Malayalam using Omega	Alex	130
maltese	Support input in Maltese	Farrugia	211
malvern	A sans-serif font family	Cugley	187
mandel	Compute the Mandelbrot set	Unknown	507
mandi	Macros for introductory physics and astronomy	Heafner	250
manfnt	L ^A T _E X support for the T _E X book symbols	Kielhorn	284
manjutex	Manju language support	Corff	185
manpage	Man pages in L ^A T _E X	Chen	177
manual	Knuth's "manual" fonts	Knuth, Hoekwater	295
manual209	A document style for manuals	Nieland	366
Manuscript	Emulate look of a document typed on a typewriter	Cepl	175
manyfoot	Adds footnote levels to standard L ^A T _E X's footnote mechanism	Rozhenko	423
manyind	Provides support for many indexes	van der Kallen	277
mapcodes	Support for multiple character sets and encodings	Piotrowski	395
maple	Styles and examples for the MAPLE newsletter	Unknown	507
marathi	Typeset Marathi language using X _Y L ^A T _E X or LuaLaTeX	Unknown	507
Marcellus	Marcellus fonts with L ^A T _E X support	Tennent	483
margbib	Display bibitem tags in the margins	Tinnefeld	495
marginal	Extensions to \marginpar handling	Tolušis	496
marginfit	Improved margin notes	Leclaire	312
marginfix	Patch \marginpar to avoid overfull margins	Hicks	257
marginnote	Notes in the margin, even where \marginpar fails	Kohm	297
marginnote	Make numbered notes in the margin	Greenwade	238
markdown	Converting and rendering markdown documents inside T _E X	Novotný	368
marnote	Place text in the margin of a document	McCauley	342
marvosym	Martin Vogel's Symbols (marvosym) font	Henlich, Vogel, Miklaveč	255
matapli	Class for the french journal "MATAPLI"	Chupin	181
matc3	Commands for MatematicaC3 textbooks	Vrettos	529
matc3mem	Class for MatematicaC3 textbooks	Vrettos	529
match_parens	Find mismatches of parentheses, braces, (angle) brackets, in texts	Dekker	191
math-e	Examples from the book Typesetting Mathematics with L ^A T _E X	Voß	525
math-into-latex-4	Samples from Math into L ^A T _E X, 4th Edition	Grätzer	236
mathabx-type1	Outline version of the mathabx fonts	Hotta	263
mathabx	Three series of mathematical symbols	Phan	391
mathalpha	General package for loading maths alphabets in L ^A T _E X	Sharpe	445
mathalphabets	Chinese introduction to mathematical alphabets	Chao	176
mathastext	Use the text font in maths mode	Burnol	166
mathbbol	Use the bbold fonts in mathematics	Knappen	291
mathcmd	Mathematics support commands	Bosisio	158
mathcommand	\newcommand-like commands for defining math macros	Colcombet	183
mathcomp	Text symbols in maths mode	Böß	158
mathdesign	Mathematical fonts to fit with particular text fonts	Pichaureau	391
mathdots	Commands to produce dots in math that respect font size	Luecking	330
mathematica	Support for fonts distributed with Mathematica	Kuska	307
mathesatz-examples	Examples from the book "Mathematiksatz mit L ^A T _E X"	Voß	525
mathexam	Package for typesetting exams	Hlavacek	258
mathfam256	Extend math family up to 256 for pLaTeX/upLaTeX/Lamed	Yamashita	546
mathfixs	Fix various layout issues in math mode	Beisert	148
mathfont	Use TrueType and OpenType fonts in math mode	Kosowsky	300
mathgifg	Support for Microsoft Georgia and ITC Franklin Gothic	Veytsman	518
mathinst	Merge font families to create mathematical font sets	Hoenig	258
mathkit	Generate maths fonts to match outline fonts	Hoenig	258
mathlig	Define maths "ligatures"	Bean	144
mathpartir	Typesetting sequences of math formulas, e.g. type inference rules	Remy	408

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mathpazo	Fonts to typeset mathematics to match Palatino	Puga	399
mathpple	Use PostScript Palatino for typesetting maths	Schmidt	432
mathptm	Adobe Times Roman (or equivalent) for text and maths	Jeffrey, Rahtz, Vieth	272
mathptmx	Use Times as default text font, and provide maths support	Schmidt, Jeffrey, Rahtz, Vieth, L ^A T _E X Team	434
mathpunctspace	Control the space after punctuation in math expressions	Kieda	283
mathrsfs	Support for using RSFS fonts in maths	Knappen	291
maths-symbols	Summary of mathematical symbols available in L ^A T _E X	Carlisle, Fairbairns	172
mathsci2bibtex	Convert Mathsci database information to BibTeX	Zakharevich	551
mathscinet	Retrieve references from MathSciNet in BibTeX format	Tweeddale	501
mathsemantics	Semantic math commands in L ^A T _E X	Bergmann	151
MathSpad	A mathematics-capable word processor with L ^A T _E X output	Verhoeven	515
mathspec	Specify arbitrary fonts for mathematics in XeTeX	Moschou	354
mathspic	A Perl filter program for use with PiCTeX	Syropoulos, Nickalls	472
mathstone	Use Adobe Stone Serif and Stone Sans for typesetting maths	Adrián	129
mathstyle	Manage mathematics typesetting style	Downes, Høgholm, Madsen, Robertson, Wright	197
mathtex	A CGI program to use L ^A T _E X to put mathematics on the web	Forkosh	218
mathtime-ltx	L ^A T _E X macros for using MathTime and MathTime Plus	Mittelbach, Carlisle	350
mathtime-metrics	MathTime AFM files	Unknown	507
mathtime-pln	Plain T _E X macros for using MathTime and MathTime Plus	Lewenberg	317
mathtools	Mathematical tools to use with amsmath	Høgholm, Madsen, L ^A T _E X Team, Robertson, Wright	261
MathTrip	A trip to the wonderful world of mathematics	Aubord	138
MathType	Evaluation version of a commercial equation editor	Virga, Mathews	521
matlab-prettyfier	Pretty-print Matlab source code	Cretel	186
matlabweb	Literate programming system for Matlab	Potse	397
matrix-skeleton	A PGF/TikZ library that simplifies working with multiple matrix nodes	Dudebout	199
mattens	Matrices/tensor typesetting	Els	205
mattex	Import Matlab values to L ^A T _E X documents	Van Snick	454
maybeload	Prevent reloading of files	Unknown	507
maybemath	Make math bold or italic according to context	Buckley	164
maze	Generate random mazes	Du	199
mbboard	Comprehensive blackboard bold fonts	Phan	391
mbenotes	Notes in tables or images	Borck-Elsner	156
mboxfill	Fill free space with a pattern	Rozhenko	423
mcaption	Put captions in the margin	Hennig	255
mceinleger	Creating covers for music cassettes	Benischke	150
mcexam	Create randomized Multiple Choice questions	Vannieuwenhuyze	513
mcf2graph	Draw chemical structure diagrams with MetaPost	Yamaji	546
mcite	Multiple items in a single citation	Ohl	377
mciteplus	Enhanced multiple citations	Shell	447
mcmthesis	Template designed for MCM/ICM	Huang, Unknown, Wang	264
mctex	Convert VAXIMA output to (La)TeX code	Leangsuksun	312
mdframed	Framed environments that can split at page boundaries	Daniel, Schubert	190
mdputu	Upright digits in Adobe Utopia Italic	Veytsman	518
mdsymbol	Symbol fonts to match Adobe Myriad Pro	Schubert	438
mdvi	A DVI previewer	Atria	138
mdwfonts	A model for font manipulation	Wooding	542
mdwlist	Miscellaneous list-related commands	Wooding	542
mdwmath	Some maths extensions	Wooding	542
mdwtab	A reimplement of tabular and array environments	Wooding	542
mdwtools	Miscellaneous tools by Mark Wooding	Wooding	542
mecaso	Formulas frequently used in rigid body mechanics	Derrazi	193

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
media4svg	Multimedia inclusion for the dvisvgm backend	Grahn	235
media9	Multimedia inclusion package with Adobe Reader-9/X compatibility	Grahn	235
medstarbeamer	Beamer document class for MedStar Health Research Institute	Kumar	306
meetingmins	Format written minutes of meetings	Beitzel	149
megatape	Make cassette tape labels	Nickel	363
mem	A multilingual system for Lamed	Bezos López	322
membranecomputing	Membrane Computing notation	Orellana Martín	338
memdesign	Notes on book design	Wilson, Madsen	540
memexsupp	Experimental memoir support	Madsen	334
memhfixc	Adjustment for using hyperref in memoir documents	Wilson, Madsen	540
memo-pln	Plain T _E X macros for memoranda	Unknown	507
memo2	A memo document style	McPherson	344
memo209	A memo document style	Roth	420
memoir	Typeset fiction, non-fiction and mathematical books	Wilson, Madsen	541
MemoirChapterSt...	Chapter styles in memoir class	Madsen	334
Memoize	Externalization of graphics and memoization of compilation results in general	Živanović	556
memory	Containers for data in L ^A T _E X	Zhiwei	555
memorygraphs	TikZ styles to typeset graphs of program memory	Staps	460
mendex-doc	Documentation for Mendex index processor	Japanese T _E X Team	270
mensa-tex	Typeset simple school cafeteria menus	Friedl	221
mentis	A basis for books to be published by Mentis publishers	Verweyen	516
menu	Typesetting menus	Lickert	318
menucard	Typesetting menu cards with L ^A T _E X	Frank	220
menukeys	Format menu sequences, paths and keystrokes from lists	Weh, Spratte	533
MEP_article	Class for Mechanical Engineering Publications	Balemi	140
meper	MetaPost editor and previewer	Pan	384
mercatormap	Spherical Mercator coordinate systems and Web Mercator tile integration	Sturm	467
merge	Perform mail merges in L ^A T _E X	McKinstry	343
merriweather	Merriweather and MerriweatherSans fonts, with L ^A T _E X support	Tennent	483
messagebubbles	Display message bubbles as a conversation	Harrer	249
messagepassing	Draw diagrams to represent communication protocols	Vassor	514
meta-mode	Emacs mode for Metafont/post	Vieth	520
metafont-beginners	An introductory tutorial for Metafont	Tobin	496
Metafont	A system for specifying fonts	Knuth	294
metafp	Some Experiences in Running Metafont and MetaPost	Wilson	539
metago	MetaPost output of Go positions	Zheng	554
metainfo	Typeset document outline with metainfo	Sauer	428
metalogo	Extended T _E X logo macros	Moschou	354
metalogox	Adjust T _E X logos, with font detection	Dunn	200
metanorma	Write Metanorma standardization documents using LaTe	Brasolin	160
metaobj	MetaPost package providing high-level objects	Roegel	416
MetaPlot	Plot-manipulation macros for use in MetaPost	Moses	354
metapost-colorb...	An implementation of the colorbrewer2.org colours for MetaPost	Thurston	494
MetaPost_examples	Example drawings using MetaPost	Zoonekynd	556
metapost-matlab	MetaPost data plotting in Matlab style	Yang	547
metapost	A development of Metafont for creating graphics	The MetaPost Team, Hobby	488
metastr	Store and compose strings	Beisert	148
METATeX	Incorporate Metafont pictures in T _E X source	Casares	174
metatype1	Generate Type 1 fonts from MetaPost	JNS team	273
metauml	MetaPost library for typesetting UML diagrams	Gheorghies	227
method	Typeset method and variable declarations	Leineweber, Drucbert	315
metre	Support for the work of classicists	Boggio-Togna	155
metrix	Typeset metric marks for Latin text	Weh	533

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
metsymb	The package provides dedicated T _E X commands to generate (vectorial) meteorological symbols	Vogt	522
mewltx	MicroEmacs for Windows L ^A T _E X interface	Reid	407
mex	Polish formats for T _E X	Jackowski, Ryćko	269
mf-ps	Metafont-PostScript conversions	Jackowski	268
mf2ps	Modification of Metafont to produce PostScript output	Yanai, Berry	547
mf2pt1	Convert stylized Metafont to PostScript Type 1	Pakin	383
mf2pt3	Create Adobe Type 3 fonts	Syropoulos	471
mf2tex	Add labels into drawings created with Metafont	Spalek	456
mfbook	The source of The Metafontbook	Knuth	294
mff-util	Metafont management	Cugley	187
mff	Multiple font formats	Berdnikov, Turtia	150
mfistuc	Uppercase the first letter of a word	Talbot	476
mflogo-font	Metafont logo font	Knuth, Hoekwater	295
mflogo	L ^A T _E X support for Metafont logo fonts	Vieth	520
mflogo209	Typeset the Metafont logo under L ^A T _E X 2.09	Hosek	262
mfnfss	Packages to typeset oldgerman and pandora fonts in L ^A T _E X	Mittelbach, L ^A T _E X Team	351
mfpic	Draw Metafont/post pictures from (La)T _E X commands	Luecking, Tobin	330
mfpic4ode	Macros to draw direction fields and solutions of ODEs	Mařík	337
mftinc	Pretty-print Metafont source	Pakin	383
mftrace	Convert Metafont fonts to Adobe Type 1	Nienhuys	366
mfware	Supporting tools for use with Metafont	Knuth, Rokicki, Fuchs	295
MFwL	Making friends with L ^A T _E X	Kumar	306
mg1TeX	High-quality graphics from MGL scripts embedded in L ^A T _E X documents	Sejas Viscarra, Balakin	521
mh	Stub for the (old) ‘mh’ bundle	Høgholm, Madsen, Robertson, Wright	261
mhack	Macros for marginal notes, in Plain T _E X	Walsh	531
mhchem	Typeset chemical formulae/equations and H and P statements	Hensel	256
mhqu	Multicolumn equations, tags, labels, sub-numbering	Hairer	244
mhs	Historical mathematics	Brix	162
mhsetup	The mathtools “setup” function	Madsen, L ^A T _E X Team, Robertson, Wright, Høgholm	334
mi-solns	Extract solutions from exercises and quizzes	Story	465
miama	The Miama Nueva handwriting font with L ^A T _E X support	Romer	418
MicroIMP	A T _E X-based word processor	MicroPress	346
microtype-de	Translation into German of the documentation of microtype	Schröder, Schwerdtfeger	437
microtype	Subliminal refinements towards typographical perfection	Schlicht	432
Mid2TeX/Free	Convert MIDI to MusicTeX input	Köhler	296
midfloat	Mixing onecolumn and twocolumn modes at any place of page	Tolušis	496
Midi2TeX/Free	Convert MIDI to MusicTeX input	Kuykens, Verbruggen	307
midnight	A set of useful macro tools	van der Goot	233
midpage	Environment for vertical centring	Robertson, Wilson	414
mif2xfig	Conversion between Frame Maker and Xfig	Lundqvist	331
miktex-portable	A version of MikTeX to carry around	Schenk	431
miktex	A free T _E X distribution for MS-Windows	Schenk	431
miktex_update	A cygwin bash script for automatic updating and installing new packages of MikTeX	Kleber	288
mil	Samples from Math into L ^A T _E X	Grätzer	236
mil3	Samples from Math into L ^A T _E X, third edition	Grätzer	236
miller	Typeset miller indices	Harders, Pedersen	249
milog	A L ^A T _E X class for fulfilling the documentation duties according to the German minimum wage law MiLoG	Kleber	288
milstd	Generate documents according to MIL STD 490	McPherson	344

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
MilSymb	L ^A T _E X package for TikZ based drawing of military symbols as per NATO APP-6(C)	Crosby	187
mimetex	Parse L ^A T _E X math expressions and emit gif or xbitmaps	Forkosh	218
mindflow	Write your ideas in a clear way	XU	545
minibox	A simple type of box for L ^A T _E X	Robertson	412
minidocument	Creates miniature documents inside other L ^A T _E X documents	Leclaire	312
minifp	Fixed-point real computations to 8 decimals	Luecking	330
miniltx	An abstract of L ^A T _E X facilities for use with Plain T _E X	Carlisle, Berry	172
minim-hatching	Create tiling patterns with the minim-mp MetaPost processor	Renkema	408
minim-math	Extensive maths for LuaTeX	Renkema	408
minim-mp	Low-level mplib integration for LuaTeX	Renkema	408
minim-pdf	Low-level PDF integration for LuaTeX	Renkema	408
minim-xmp	Embed XMP metadata in PDF with LuaTeX	Renkema	408
minim	A modern plain format for the LuaTeX engine	Renkema	408
minimal	A trivial class, for use when testing	L ^A T _E X Team	491
minimalist	Write your articles or books in a simple and clear way	XU	545
minion2newtx	Enable use of Minion Pro with newtx	Sharpe	445
minionpro	L ^A T _E X support for Adobe MinionPro fonts	Blumensath	154
minipage-marginpar	Minipages with marginal notes	Ebermann	201
MiniPlot	A package for easy figure arrangement	Wahl	530
minitoc	Produce a table of contents for each chapter, part or section	Drucbert	198
minorrevision	Quote and refer to a manuscript for minor revisions	Guillaumin	241
minted	Highlighted source code for L ^A T _E X	Poore, Rudolph	397
mintspirit	L ^A T _E X support for MintSpirit font families	Tennent	483
minutes	Typeset the minutes of meetings	Lickert	318
mirr	PostScript mirror header (for dvips)	BOP	156
mismatch	Miscellaneous mathematical macros	Missier	349
missaali	A late medieval OpenType textura font	Syrjänen	470
mitpress	Typeset documents for MIT Press	Unknown	507
mitthesis	A L ^A T _E X template for an MIT thesis	Lienhard	319
mk	A T _E X and L ^A T _E X maker	Dekker	191
mkbangtex	A preprocessor for BangTeX	Ray	405
mkbib	BibTeX file creator	Banerjee	140
mkjobtexmf	Generate a texmf tree for a particular job	Oberdiek	373
mkpattern	A utility for making hyphenation patterns	Múgica de Rivera	411
mkpic	Perl interface to mfpic	Dekker	191
mkpkfontdir	Manipulate TDS directories for PK fonts	Arrouye	134
mkstmp	Provides a simple workflow for creating custom stamps	Story	465
mla-paper	Proper MLA formatting	Aycock, Wheelwright	138
mla	MLA BibTeX styles	Weissert, Shaw	534
mlaccls	L ^A T _E X class for MLA papers	Price	399
mlawriter	Write MLA style documents in Plain T _E X	Wang	531
mlbib	Support for multilingual bibliographies	Matiaske	339
mleftright	Variants of delimiters that act as maths open/close	Oberdiek	373
mlist	Logical markup for lists	Robertson	412
MLMath	Mathematical notation for Machine Learning	Ma	333
MLModern	A blacker Type 1 version of Computer Modern, with multilingual support	Miller	348
mltex-ltx	L ^A T _E X support for MLTeX	Raichle	403
mltex	The MLTeX system	Raichle, Ferguson	403
mluexercise	Exercises/homework at the Martin Luther University Halle-Wittenberg	Fachschaftsrat Mathematik/Informatik Uni Halle	208
mm	A jiffy Multiple Master tool	Goossens, Rahtz	233
mma2ltx	Use Mathematica graphics in a L ^A T _E X document	Ghibo	227
mmafm	Font metrics for multiple-master font	Kohler	296

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mmap	Include CMap resources in PDF files from pdfTeX	Moore	352
mmpfb	Create instance of multiple-master font	Kohler	296
mmttools	Multiple master fonts tools	Kohler	296
mnhyphn	Hyphenation patterns for Mongolian	Batumongke	143
mnotes	Margin annotation for collaborative writing	Luz	332
mnras-plain	Plain TeX macros for MNRAS	Woollatt	542
mnras	Monthly Notices of the Royal Astronomical Society	Royal Astronomical Society, Thompson, Clube, Jones	423
MnSymbol	Mathematical symbol font for Adobe MinionPro	Blumensath	154
mnttex	Tools for the "The Secret History of the Mongols"	Corff	185
modeles-facture...	Generate invoices for Belgian non-profit organizations	Sebillé, Cassart	441
moderncv	A modern curriculum vitae class	Danaux, Lachnit	190
modernposter	A modern L ^A T _E X poster theme	Derler	192
moderntimeline	Timelines for use with moderncv	Pinson	395
modes	A collection of Metafont mode_def's	Berry	151
modguide	The rules about modifying L ^A T _E X	L ^A T _E X Team	491
modiagram	Drawing molecular orbital diagrams	Niederberger	365
modref	Customisation of cross-references in L ^A T _E X	de Beaudrap	144
modroman	Write numbers in lower case roman numerals	Henel	254
modular	Relative section headings for modular documents	Sank	427
modulus	A non-destructive modulus and integer quotient operator for TeX	Goodman	232
mol2chemfig	Convert chemical structures from MDL molfile format to chemfig source code	Palmer	384
mongolian-babel	A language definition file for Mongolian in Babel	Batumongke	143
monofill	Alignment of plain text	Lück	328
monster	Obsolete name for Frankenstein	Swift	469
montex	Mongolian L ^A T _E X	Corff	185
montserrat	Montserrat sans serif, otf and pfb, with L ^A T _E X support files	Sharpe	445
moodle	Generating Moodle quizzes via L ^A T _E X	Hendrickson, Guerquin-Kern	254
moonphase	Font for representing the phases of the moon	Brabec	160
moredefs	L ^A T _E X defining, expansion, and debugging commands	Swift	469
moreenum	More enumeration options	Bradley	160
morefloats	Increase the number of simultaneous L ^A T _E X floats	Hosek, Münch	263
morehelp	Improve L ^A T _E X error messages	Kummer	306
morehype	Hypertext tools for use with L ^A T _E X	Lück	328
moresize	Allows font sizes up to 35.83pt	Cornelssen	186
moreverb	Extended verbatim	Fairbairns, Duggan, Schöpf, Eijkhout, Carlisle	209
morewrites	Always room for a new write stream	Le Floch	217
morisawa	Enables selection of 5 standard Japanese fonts for pL ^A T _E X + dvips	Japanese TeX Team	270
morse	Support for printing Morse code signs	Heyl	257
movement-arrows	Drawing movement arrows on linguistic example sentences	Munn	357
movie15	Multimedia inclusion package	Grahn	235
threed	3D animations	Roegel	416
mparhack	Work around a L ^A T _E X bug in marginpars	Ulrich, Fischer	501
mparrows	MetaPost module with different types of arrow heads	Jørgensen	274
mpattern	Patterns in MetaPost	Bolek	155
MPchess	Drawing chess boards and positions with MetaPost	Chupin	181
mpcolornames	Extend list of predefined colour names for MetaPost	Hennig	255
mpdinbrief	An enhanced version of dinbrief	Pilzecker	394
MPEdit	MetaPost text editor for Win32	Vabishchevich	512
mpfonts	Computer Modern Type 3 fonts converted using MetaPost	Miller	348
mpgraphics	Process and display MetaPost figures inline	Khalighi, bidi-tex GitHub Organisation	282

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mpman-ru	A Russian translation of the MetaPost manual	Hobby, Lidovski	258
mpostinl	Embed MetaPost figures within L ^A T _E X documents	Beisert	149
MPStoEPS	A convertor from MetaPost output to Encapsulated PostScript	Henderson	253
mptrees	Probability trees with MetaPost	Péault	388
mrcheckbib	A BibTeX file verification tool	Cagnol	168
mrrecog	Recognise un-escaped command names in maths	Wentworth	534
ms	Various L ^A T _E X packages by Martin Schröder	Schröder, Peischl	438
msc	Draw MSC diagrams	van Deursen, Bos, Mauw, Gil Pons	193
msg	A package for L ^A T _E X localisation	Gaulle	225
mslapa	Michael Landy's APA citation style	Landy	310
msu-thesis	Class for Michigan State University Master's and PhD theses	Munn	357
msx2msa	Simulate msxm and msym fonts using msam and msbm	Unknown	507
msym	A partial implementation of the old msym10 font	Horn	262
mt11p	Use MathTime complete under L ^A T _E X	Lím	319
mtbe	Macros for "Mathematical T _E X by Example"	Borde	157
mtex	The pioneering music-in-T _E X macros	Steinbach, Schofer	461
mtgreek	Use italic and upright greek letters with mathtime	Tinnefeld	495
mtp2lite	Subset of MathTime Pro 2 font set	Spivak	457
mucproc	Conference proceedings for the German MuC-conference	Peischl	389
mugstheisis	Thesis class complying with Marquette University Graduate School requirements	Gessler	226
muling	MA Thesis class for the Department of Linguistics, University of Mumbai	Unknown	507
multenum	Multi-column enumerated lists	Kletzing	290
multiaudience	Several versions of output from the same source	Veytsman	518
multibbl	Multiple bibliographies	Syropoulos	471
multibib	Multiple bibliographies within one document	Hansen	246
multibibliography	Multiple versions of a bibliography, with different sort orders	Cohen, Haralambous, Veytsman	183
multibox	Multiple boxes and frames for the picture environment	Hamilton Kelly	280
multicap	Format captions inside multicols	Vassilogiorgakis	514
multicol	Intermix single and multiple columns	Mittelbach, L ^A T _E X Team	351
multicolpar	Put successive paragraphs in different columns	Orlandini, Hailperin	380
multicolrule	Decorative rules between columns	Hagen	243
multidef	Quickly define several similar macros	Markey	337
multido	A loop facility for Generic T _E X	Van Zandt, Niepraschk, Voß	551
multienv	Multiple environments using a "key=value" syntax	Scharrer	430
multiexpand	Variations on the primitive command \expandafter	Le Floch	217
multifootnote	Multiple numbers for the same footnote	XU	546
multilang	A L ^A T _E X package for maintaining multiple translations of a document	Grewe	239
multind	Multiple indexes in L ^A T _E X documents	Long	321
multiobjective	Symbols for multiobjective optimisation etc	Martí	338
multiple-choice	L ^A T _E X package for multiple-choice questions	Razavian	405
multirow	Create tabular cells spanning multiple rows	van Oostrum, Leichter	379
multitoc	Set table of contents in multiple columns	Schröder, Peischl	438
munich	An alternative authordate bibliography style	Brixner	162
musical	Typeset (musical) theatre scripts	Howell	264
musicography	Accessing symbols for music writing with pdfLaTeX	Cashner	174
musictex	Typesetting music with T _E X	Taupin	479
musikui	Easy creation of "arithmetical restoration" puzzles	Kaneko	277
musixguit	Easy notation for guitar music, in MusixT _E X	Niederberger	365
musixtex-egler	Multi-pass music typesetting	Egler, Taupin	203
musixtex-fonts	Fonts used by MusixT _E X	Tennent, Uchiyama, Taupin	485
musixtex-t1fonts	Adobe Type 1 versions of MusiX _T E _X fonts	Uchiyama	501

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
MusiXTeX	Sophisticated music typesetting	Tennent, Simons, Coulon, Morimoto, Vogel, Taupin, Egler, Mitchell	485
musixtnt	A MusiXTeX extension library that enables transformations of the effect of notes commands	Tennent	483
musuos	Typeset papers for the department of music, Osnabrück	Weh	533
muthesis	Classes for University of Manchester Dept of Computer Science	Gough	234
mversion	Keeping track of document versions	Schmeing	432
mwcls	Polish-oriented document classes	Woliński	542
mwe	Packages and image files for MWEs	Scharrer	430
mweights	Support for multiple-weight font packages	Tennent	483
mwrite	Write information to files	Creutzig	187
mxd	Support for Mongolian “horizontal” (Xewtee Dorwoljin) script	Corff	185
mxedruli	A pair of fonts for different Georgian alphabets	Heinecke	251
mychemistry	Create reaction schemes with L ^A T _E X and chemfig	Niederberger	365
mycv	A list-driven CV class, allowing TikZ decorations	Gherisi	227
myfilist	Configuring the output of the <code>listfiles</code> command	Lück	328
mylatex	Make a format containing a document’s preamble	Carlisle	171
mylatexformat	Build a format based on the preamble of a L ^A T _E X file	Chervet	178
myletter	An old letter class	Kielhorn	284
mysnc	XeL ^A T _E X template for writing the main body of NSFC proposals	Qi	400
NNNNN			
na-border	Decorative borders for texts in Arabic and French	Mohamed, Laouidji	351
na-box	Arabic-aware version of pas-cours package	Mohamed	351
na-position	Tables of relative positions of curves and asymptotes or tangents in Arabic documents	Mohamed, Laouidji	351
nabatean	Font for Nabatean script	Wilson	539
nag	Detecting and warning about obsolete L ^A T _E X commands	Schwarz	440
nahuatl	Render nahuatl glyphs	Alvarez Zavala	552
naive-ebnf	EBNF in plain text	Bugayenko	165
nameauth	Name authority mechanism for consistency in body text and index	Schaum	431
named	”Named” bibliography style	Patel-Schneider	387
namedef	TeX definitions with named parameters	Oleinik	378
namedtensor	Macros for named tensor notation	Chiang	180
nameref	Make reference to section names, etc	Oberdiek, Oberdiek Package Support Group, Rahtz	376
namespc	Rudimentary C++-like namespaces in L ^A T _E X	Dreyer	197
namunsrt	An unsorted BibTeX style with labels provided in the database	Unknown	507
nanicolle	Typesetting herbarium specimen labels	Yang	547
nanumtype1	Type1 subfonts of Nanum Korean fonts	Kim	285
nar	BibTeX style for Nucleic Acid Research	Schneider	436
nassflow	Drawing Nassi-Shneiderman diagrams and flowcharts	Lindhout, van Geest, Braams	320
natbib	Flexible bibliography support	Daly, Ogawa	189
natded	Typeset natural deduction proofs	Ajalooeian	130
Nath	Natural mathematics notation	Marvan	338
natmove	Move punctuation following a citation	Wright, Arseneau	544
nature	Prepare papers for the journal Nature	Czoschke	187
navigator	PDF features across formats and engines	Isambert	267
navydocs	Support for Technical Reports by US Navy Organizations	Rochford	416
nb4latex	Convert NotaBene4 to L ^A T _E X	Milanese	347
nbaseprt	Print numbers in non-decimal bases	Harders	248
nbaskerv	Metrics and L ^A T _E X support for ITC New Baskerville Font From Adobe	Veytsman	518
nccbbb	”Poor man’s” blackboard bold	Rozhenko	424
nccboxes	Elaborate box commands	Rozhenko	424

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ncccomma	Use comma as decimal separator in mathematics	Rozhenko	424
ncccropbox	Crop-marked boxes	Rozhenko	424
ncccropmark	Draw cropmarks on the output page	Rozhenko	424
nccfancyhdr	Extensive control of page headers and footers	Rozhenko	424
nccfloats	Extensions of the L ^A T _E X float mechanisms	Rozhenko	424
nccfoots	User-generated footnote marks	Rozhenko	424
NCC-LaTeX	An extended general-purpose class	Rozhenko	424
nccmath	Extended mathematics capabilities	Rozhenko	424
nccparskip	Modify skips between paragraphs	Rozhenko	424
nccpic	Extend the graphicx package for more formats	Rozhenko	424
nccrules	Compose dashed lines	Rozhenko	424
nccsect	A re-implementation of sections, captions and tocs	Rozhenko	424
ncctest	Insert a stretch between each token of a string	Rozhenko	424
nccthm	Another theorem environment	Rozhenko	424
ncctools	A collection of general packages for L ^A T _E X	Rozhenko	425
nChairX	Maths macros from chair X of Würzburg University	Dippell	194
nddiss	Notre Dame Dissertation format class	Vijay, Brower	521
ndsu-thesis-2022	North Dakota State University disquisition class 2022	Cannayen	169
ndsu-thesis	North Dakota State University disquisition class	Thorne, Feickert, Totushek	494
NEdit-LaTeX-Ext...	The L ^A T _E X-Mode is a set of macros for the NEdit text editor	Fischer	215
needspace	Insert pagebreak if not enough space	Robertson, Wilson	414
NL hyphenation	Hyphenation patterns for Dutch	Tutelaers	501
nemocal	Calendar maker	Jeong	273
nestquot	Alternate quotes between double and single with nesting	Hars	249
neufont	New font installation	Lorenz	325
neuralnetwork	Graph-drawing for neural networks	Cowan	186
neuron	BibTeX style for the journal Neuron	Rizzuto	411
nevelok	L ^A T _E X package for automatic definite articles for Hungarian	Bodo	155
newalg	Format algorithms like Cormen, Leiserson and Rivest	Farnbach, Furnanz	211
newapa	Another APA citation mechanism	Spencer, Ryu	456
newcastle-bst	A BibTeX style to format reference lists in the Harvard at Newcastle style	Briggs	162
newclude	Reimplemented \include system for L ^A T _E X	Swift	469
newcommand	Generate new L ^A T _E X command definitions	Pakin	383
NewComputerModern	Computer Modern fonts including matching non-latin alphabets	Tsolomititis	499
newenviron	Processing an environment's body	Musa	359
newfile	User level management of L ^A T _E X input and output	Robertson, Wilson	414
newfloat	Define new floating environments	Sommerfeldt	455
newinsert	Reworking Plain T _E X's insert macros	Neumann	363
newl _{fm}	Write letters, facsimiles, and memos	Thompson	494
newpax	Experimental package to extract and reinsert PDF annotations	Fischer	215
newproof	Make commands to define proofs	Piff, Fairbairns, Carlisle	394
newpx	Alternative uses of the PX fonts, with improved metrics	Sharpe	445
newsletr	Macros for making newsletters with Plain T _E X	Goatley	230
newspaper	Typeset newsletters to resemble newspapers	Allen, Griffith	132
newthm	Obsolete version of ntheorem	Schlechte	432
newtx	Alternative uses of the TX fonts, with improved metrics	Sharpe	445
newtxsf	Sans-math fonts for use with newtx	Sharpe	445
newtxtt	Enhancement of typewriter fonts from newtx	Sharpe	445
newunicodechar	Definitions of the meaning of Unicode characters	Gregorio	239
newvbm	Define your own verbatim-like environment	Nakashima	360
newverbs	Define new versions of \verb, including short verb versions	Scharrer	430
nextpage	Generalisations of the page advance commands	Robertson, Wilson	414
nexus-otf	Supporting for the Nexus OpenType or True Type Fonts	Voß	525
nfssect-cfr	Extensions to the L ^A T _E X NFSS	Rees, Lehman	406

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
nfssfont	Typesetting font tables using L ^A T _E X's NFSS notation	Mittelbach, L ^A T _E X Team	351
ngerman	Support for new German typography	Raichle	403
nicefilelist	Provide \listfiles alignment	Lück	328
nicefrac	Typeset in-line fractions in a "nice" way	Reichert	407
niceframe-type1	Type 1 versions of the fonts recommended in niceframe	Niepraschk	366
niceframe	Support for fancy frames	Ohlhaut	377
nicematrix	Improve the typesetting of mathematical matrices with PGF	Pantigny	385
nicetext	Minimal markup for simple text (Wikipedia style) and documentation	Lück	328
niceverb	Minimising markup for documenting L ^A T _E X packages	Lück	328
nidanfloat	Bottom placement option for double float in two column mode (nidan-kumi)	Japanese T _E X Team	271
nih	A class for NIH grant applications	Donald	195
nihbiosketch	A class for NIH biosketches based on the 2015 updated format	Magwene	335
nimbus15	Support files for Nimbus 2015 Core fonts	Sharpe	445
nimsticks	Draws sticks for games of multi-pile Nim	Rowlett	423
ninecolors	Select colors with proper WCAG color contrast	Lyu	333
NJUrepo	Reports for Nanjing University	Zheng	554
njusthesis	Thesis template for the Nanjing University of Science and Technology	Zhenyu	554
njuthesis	L ^A T _E X thesis template for Nanjing University	Zhao, Xiong	554
njuvisual	Display logos related to Nanjing University	Xiong	545
nkarta	A "new" version of the karta cartographic fonts	Luecking	330
nl-interval	Represent intervals on the number line	Neves	363
nlatexdb	Database reports using L ^A T _E X and .Net (or Mono)	Höns	262
nlctdoc	Package documentation class	Talbot	476
nmbib	Multiple versions of a bibliography, with different sort orders	Veytsman	519
nndraw	Draw neural networks	Dias	194
nnext	Extension for the gb4e package	LaCara	308
nnfootnote	"No number" footnotes	Ellison	204
noconflict	Resolve macro name conflict between packages	Hossain	263
nodetree	Visualize node lists in a tree view	Friedrich	222
nofill	Preserve spaces and line breaks when setting text	Unknown	507
nohyph	Norwegian hyphenation	Kleveland, Selberg,	290
nohyphbx	General hyphenation patterns for Norwegian	Hufthammer	
noindentafter	Prevent paragraph indentation after environments or macros	Kleveland, Selberg	290
noitcrul	Improved underlines in mathematics	Helvensteijn, Hanisch	253
nolbreaks	No line breaks in text	Ebermann	201
nomenc1	Produce lists of symbols as in nomenclature	Arseneau	135
nomentbl	Nomenclature typeset in a longtable	Veytsman, Radhakrishnan,	519
non-decimal-units	Display and manipulate historical non-decimal units	Netherton, Schandl	
nonfloat	Non-floating table and figure captions	Elmegaard	204
nonumonpart	Prevent page numbers on part pages	Eriksen	206
nopageno	No page numbers in L ^A T _E X documents	Rascher	404
noprot	Avoid the need for protection	Henel	254
norbib	Norwegian bibliography styles	Carlisle	171
normalcolor	Changing \normalcolor	Sozuer	456
nostarch	L ^A T _E X class for No Starch Press	Langmyhr	310
notes	Mark sections of a document	Kohm	297
notes2bib	Integrating notes into the bibliography	Veytsman	519
NotesPages	Filling documents with notes pages and notes areas	Webb	533
NotesTeX	An all-in-one L ^A T _E X notes package for students	Wright	543
noTeX-bst	A BibTeX style that outputs HTML	Kaufmann	279
noto-emoji	Noto Emoji fonts	Dhumuntarao	193
noto	Support for Noto fonts	Vigna	520
		Zeng	553
		Tennent	484

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
notoccite	Prevent trouble from citations in table of contents, etc	Arseneau	135
notoCJKsc	This package provides Noto CJK fonts	Zhou	555
notocondensed	Support for the condensed variants of the Noto fonts	Tennent	484
notomath	Math support for Noto fonts	Sharpe	445
novel	Class for printing fiction, such as novels	Allgeyer	132
noweb	A simple extensible literate programming tool	Ramsey	404
nowidow	Avoid widows	Pinson	395
nox	Adaptable tables	Borck-Elsner, Schöpf	156
npp-for-context	ConTeXt plugin for Notepad++	Scarso, Hamid	428
nrc	Class for the NRC technical journals	Fairbairns, Thiele	209
ntabbing	Simple tabbing extension for automatic line numbering	Stupp	467
ntg-maps	The NTG's journal MAPS	Nederlandstalige TeX Gebruikersgroep	361
ntg	Dutch T _E X Users Group information	Unknown	507
ntgclass	"European" versions of standard classes	Eijkhout, Braams	204
nth	Generate English ordinal numbers	Arseneau	135
ntheorem-vn	Vietnamese translation of documentation of ntheorem	Huynh	266
ntheorem	Enhanced theorem environment	May, Schedler	341
NTS-L	NTS mailing list digests	Unknown	507
NTS	New Typesetting System	The NTS Project	488
ntsfaq	Frequently answered questions about T _E X extension	Knappen	292
nuc	Notation for nuclear isotopes	Davis	190
nucleardata	Provides data about atomic nuclides for documents	Nettles	361
numalg	BibTeX style for Kluwer's Numerical Algorithms	Mathar	338
numberedblock	Print a block of code, with unique index number	Segletes	442
numberpt	Counters spelled out in Portuguese	Frasson	220
numending	Generates morphological end of units	Kirillova	286
numERICA-plus	Iteration and recurrence relations: finding fixed points, zeros and extrema of functions	Parsloe	386
numERICA-tables	Create multi-column tables of mathematical functions	Parsloe	386
numERICA	Numerically evaluate mathematical expressions in L ^A T _E X form	Parsloe	386
numericplots	Plot numeric data (including Matlab export) using PSTricks	König, Michel	300
numline	L ^A T _E X macros for numbering lines	Jaegermann, Fortune	270
numname	Convert a number to its English expression	Swamidass	468
numnameru	Converts a number to the russian spelled out name	Vit	521
numprint	Print numbers with separators and exponent if necessary	Harders	248
numspell	Spelling cardinal and ordinal numbers	Tómacs	497
Nunito	The Nunito font face with support for L ^A T _E X and pdfLaTeX	Ebinger	202
nwafuthesis	A thesis template package for Northwest A&F University, China	Geng	226
nwejm	Support for the journal "North-Western European Journal of Mathematics"	Bitouzé	153
OOOOO			
oands	Glyphs used when transliterating ancient scripts	Wilson	539
obas	Web based interface to a bibliographical database	van Heerden	250
oberdiek	A bundle of packages submitted by Heiko Oberdiek	Oberdiek	373
objectz	Macros for typesetting Object Z	Rahtz, Leadbetter	403
obnov	Obyknovennaya Novaya fonts	Solomykov	454
obsolete	A tree holding obsolete software	Unknown	507
oca	OCR A font	Wales	530
occam	Strip unnecessary macros from a file	Siebenmann	449
ocg-p	PDF OCG support in L ^A T _E X	Werner	535
ocgtools	Manipulate OCG layers in PDF presentations	Mařík	337
ocgx	Use OCGs within a PDF document without JavaScript	Gaborit	223
ocgx2	Drop-in replacement for 'ocgx' and 'ocg-p'	Grahn	235
ochem	Typeset chemical formulae with L ^A T _E X	Klöckl	291

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ocherokee	L ^A T _E X Support for the Cherokee language	Syropoulos	471
ocr-a	Fonts for OCR-A	Wales, Lillqvist	530
ocr-b-outline	OCR-B fonts in Type 1 and OpenType	Wagner	530
ocr-b	Fonts for OCR-B	Schwarz	440
ocr-latex	L ^A T _E X support for ocr fonts	Jørgensen	275
octave	Typeset musical pitches with octave designations	Cashner	174
octavo	Typeset books following classical design and layout	Revets	409
odsfile	Read OpenDocument Spreadsheet documents as L ^A T _E X tables	Hoftich	260
oesch	Font to provide the Österreichische Schulschrift	Bachmaier	138
ofntinst	Install Type 1 for use with Omega	Kryukov	304
ofs	Macros for managing large font collections	Olšák	378
ogham	Fonts for typesetting Ogham script	Stanier, Fairbairns, Carlisle	460
ogonek	Support for Polish typography and the ogonek	Bień	152
oinuit	L ^A T _E X Support for the Inuktitut Language	Syropoulos	471
okuda	Fonts for Klingon	Kummer, Shoulson	306
old-arrows	Computer Modern old-style arrows with smaller arrowheads	Dossena	196
old-faq-en	An early FAQ in English	Bodenheimer	155
old-fontch	Changing fonts, sizes and encodings in Plain T _E X (obsolete version)	Medina	344
oldlatin	Compute Modern-like font with long s	Terashita	485
oldprsn	Fonts old Persian cuneiform script	Wilson	539
oldstandard	OldStandard fonts with L ^A T _E X support	Kryukov, Lečić, Alessi, Tennent	304
OldStandardT1	Type 1 versions of Old Standard fonts with L ^A T _E X support	Tennent	484
oldstyle	Old style numbers in OT1 encoding	Fairbairns, Carlisle	208
oletex	OLE - L ^A T _E X interface	Trifonov	498
olsak-misc	Collection of plain T _E X macros written by Petr Olšák	Olšák	378
omega	A wide-character-set extension of T _E X	Haralambous, Plaice	247
12many	Generalising mathematical index sets	Schwarz	440
OneDown	Typeset Bridge Diagrams	Wiersma	536
onepagem	If the document has only one page, omit page number	Piff, Fairbairns, Carlisle	394
onlyamsmath	Inhibit use of non-amsmath mathematics markup when using amsmath	Harders	248
onrannual	Class for Office of Naval Research Ocean Battlespace Sensing annual report	Maxwell	341
oops	A framework for making definitions, typically mathematical, inline	Rogard	417
opacity-pro	Set transparency and blend mode	Story	465
OpBible	Creating a study Bible with OpTeX	Olšák	378
opcit	Footnote-style bibliographical references	Garcia-De Castro	174
opencolor	Definitions from the Open Color library	Piazzai	391
opensans	The Open Sans font family, and L ^A T _E X support	El Morabity	352
oPlotSymb1	Some symbols which are not easily available	Döhring	195
opteng	SPIE Optical Engineering and OE Letters manuscript template	Egan	202
OpTeX	LuaTeX format based on Plain T _E X and OPmac	Olšák	379
OpTeXcount	Python script for counting words in OpTeX documents	Hartmann	250
optidef	Environments for writing optimization problems	Lago Garcia	224
optional	Facilitate optional printing of parts of a document	Arseneau	135
options	Provides convenient key-value options for L ^A T _E X package writers	Leijen	315
optparams	Macros with multiple optional parameters	Sauer	428
orcidlink	Insert hyperlinked ORCID logo	Stein	461
Orderer	Order references in a T _E X file	Siddikov	449
orderrefs	Sort bibliography in L ^A T _E X document by order of citation	Collins	184
ordinalpt	Counters as ordinal numbers in Portuguese	Frasson	220
oriental	A version of T _E X for which Oriental languages are native	Prosoft International	399
orientation	Set page orientation with dvips/Ghostscript (ps2pdf)	Miller	348
oriya	Typesetting the Oriya script using T _E X	Hellingman, Pandey	252

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
orkhun	A font for orkhun script	Rakhimov	404
os2tex	A distribution of T _E X for OS/2 Warp	Kleinböhl	290
osa	Macros for Optical Society of America Journals, etc	Optical Society of America	379
oscola	BibL ^A T _E X style for the Oxford Standard for the Citation of Legal Authorities	Stanley	460
OSDA	Commands for Proceedings of the Workshop on Open-Source Design Automation	Krieg	302
osmanian	Osmanian font for writing Somali	Stanier	459
oststud	Templates for the student organization at OST FH, Switzerland	Pross	399
Oswald	The Oswald family of fonts with support for L ^A T _E X and pdfL ^A T _E X	Ebinger	202
ot-tableau	Optimality Theory tableaux in L ^A T _E X	Baker	139
ot2cyr	Macros, metrics, etc., to use the OT2 Cyrillic encoding	Rahtz	402
OT2Woff	OpenType to Woff converter	Frane Jr	275
otfinst	Install OpenType fonts for use in T _E X/L ^A T _E X systems	Owens	381
otftofd	Generate control files for OpenType fonts	Washburn	532
othello	Modification of a Go package to create othello boards	le Comte	184
othelloboard	Typeset Othello (Reversi) diagrams of any size, with annotations	Hall	245
oubraces	Braces over and under a formula	Arseneau	135
oup-authoring-t...	A general template for journals published by Oxford University Press (OUP)	Jones	274
outerhbox	Collect horizontal material for contributing to a paragraph	Fine	214
OutilsGeomTikZ	Some geometric tools, with TikZ	Pierquet	392
outline	List environment for making outlines	Halvorson, Flaxman	245
outliner	Change section levels easily	Eijkhout	203
outlines	Produce "outline" lists	Pecheur	388
outlining	Create outlines for scientific documents	Block	154
oval	Round-cornered framed boxes	Schalück	428
ovalfbox	Boxes with frames whose corners are rounded	Unknown	507
overarrows	Custom extensible arrows over math expressions	Labbé	308
overcite	Compressed lists of superscript numerical citations	Arseneau	135
overlays	Incremental slides	Nolda	368
overlock	Overlock sans fonts with L ^A T _E X support	Tennent	484
overpic	Combine L ^A T _E X commands over included graphics	Niepraschk	366
overrightarrow	Doubled "over" arrow	Kilfiger	284
overword	Parse text	Bennett	150
oxford	A BibT _E X style geared for use in the humanities	Antman	133
oztex-fonts	Fonts packaged for use in OzT _E X	López-Valencia, de Bogotá	325
OzT _E X-german	German packaging of OzT _E X	Meyer-Lerbs	346
oztex	T _E X for the Macintosh	Trevorrow	498
PPPPP			
pacioli	Fonts designed by Fra Luca de Pacioli in 1497	Wilson	539
padauk	A high-quality TrueType font that supports the many diverse languages that use the Myanmar script	Tennent	484
padcount	Pad numbers with arbitrary characters	Goodman	232
pagecolor	Interrogate page color	Münch	356
pagecont	Page numbering that continues between documents	Frasson	220
pagedraw	Drawing program with EPS output	Karunakaran	278
pagefoots	Footnote numbering per page	Schellenberger, Hankerson	431
pageframe	Page frames, grids, etc., for L ^A T _E X 2.09	Smith	453
pagegrid	Print page grid in background	Oberdiek	373
pagelayout	Layout graphic rich documents	Bartels	142
pagella-otf	Using the OpenType fonts T _E X Gyre Pagella	Voß	525
pageno	Page number-only page styles	McDonnell	342
pagenote	Notes at end of document	Robertson, Wilson	415
pagerange	Flexible and configurable page range typesetting	Musa	359

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pagereference	Labels and references in Plain \TeX	Ungar	502
pagesel	Select pages of a document for output	Oberdiek	373
pageslts	Variants of last page labels	Münch	356
palatino-nfss	Select Adobe Palatino as default text font	Rahtz	402
palette	Create palettes for colors and symbols that can be swapped in	Chen	177
palladam	A Tamil font for Macintosh users	Govindaraj	234
pandora-latex	\LaTeX support for the Pandora fonts	Jørgensen	275
pandora-type1	The Pandora font family	McPhee, Billawalla	344
pandora	The Pandora font family	Billawalla	153
pangram	A \LaTeX package for testing fonts	Zhang	554
panneauxroute	Commands to display French road signs (vector graphics)	Pierquet	392
paper	Versions of article class, tuned for scholarly publications	Matiaske	339
papercdcase	Origami-style folding paper CD case	Dussa	200
papermas	Compute the mass of a printed version of a document	Münch	356
papertex	Class for newspapers, etc	Llopis	320
PapierGurvan	Commands to work with Gurvan Paper	Pierquet	392
paracol	Multiple columns with texts “in parallel”	Nakashima	360
parades	Tabulators and space between paragraphs in galley approach	Parashchenko	386
paragraphs	Paragraph “tricks” macros	Unknown	508
paralist	Enumerate and itemize within paragraphs	Schandl	429
parallel	Typeset parallel texts	Eckermann	202
paratype	\LaTeX support for free fonts by ParaType	Farar	210
parboxx	Two extra alignment options for \backslash parbox	Knappen	292
parcolumns	Multiple column parallel typesetting	Sauer	428
paresse	Define simple macros for greek letters	Henel	254
parisa	Parisa family of fonts	Khalighi, bidi-tex GitHub Organisation	282
parnotes	Notes after every paragraph (or elsewhere)	Hughes	264
parrun	Typesets (two) streams of text running parallel	Dominici	195
parsa	A \LaTeX package for theses and dissertations at Iranian Universities	Rasuli	405
parselines	Apply a macro to each line of an environment	Chervet	179
parsimatn	Contemporary Persian font for scientific and formal writings	Kazemi	279
parsinevis	“Scheherazade New” adapted for Persian typesetting and scientific writings	Kazemi	279
parsitex	A localized Persian and bidirectional extension of \TeX	Khalighi, bidi-tex GitHub Organisation	282
parskip	Layout with zero \backslash parindent, non-zero \backslash parskip	Fairbairns, Partl, Mittelbach	209
pas-cours	Macros useful in preparing teaching material	Pasquet	387
pas-crosswords	Creating crossword grids, using TikZ	Pasquet	387
pas-cv	Flexible typesetting of Curricula Vitae	Pasquet	387
pas-tableur	Create a spreadsheet layout	Pasquet	387
pascaltriangle	Draw beautiful Pascal (Yanghui) triangles	Geng	226
passivetex	Support package for XML/SGML typesetting	Rahtz	402
patch	Patch loaded packages, etc.	Kastrup	279
patchcmd	Change the definition of an existing command	Downes	197
patgen	Generate hyphenation patterns	Liang, Breitenlohner, \TeX Live, Rokicki	318
patgen2-tutorial	A tutorial on the use of Patgen 2	Haralambous	246
path	Typeset paths, making them breakable	Taylor	480
pauldoc	German \LaTeX package documentation	Ebermann	201
pawpict	Using graphics from PAW	Holm Christensen	181
pax	Extract and reinsert PDF annotations with pdfTeX	Oberdiek, Roucariès	376
pb-diagram	A commutative diagram package using LAMSTeX or Xy-pic fonts	Burchard	166
pbalance	Balance last page in two-column mode	Lago	308
pbibtex-base	Bibliography styles and miscellaneous files for pBibTeX	Maeda, Japanese \TeX Team	334

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pbibtex-manual	Documentation files for (u)pBibTeX	Japanese T _E X Team	271
pbm2tex	Translate PBM format to L ^A T _E X	Barth	142
pbmtogf	Convert PBM images to GF font files	Wong	542
PBMtoPK	Conversion between PBM and PK formats	Duggan	199
pbox	A variable-width \parbox command	Law	312
pbsheet	Problem sheet class	Chafaï	175
pcarl	L ^A T _E X Support for Adobe Caslon Open Face	Veytsman	519
pcfonts	Hebrew fonts for use on DOS PCs	Porrat	397
pclnfss	Font support for current PCL printers	Harcke	247
pdbf-toolkit	A Toolkit for Creating Janiform Data Documents	Bender	149
pdcmac	Damian Cugley's document tools	Cugley	187
pdf-forms-tutorial	Tutorial on creating PDF forms using pdfLaTeX	Krause	302
pdf-mps-supp	PDF MetaPost graphics support bundle	Hagen	243
pdf-trans	A set of macros for various transformations of T _E X boxes	Jackowski	269
pdf14	Restore PDF 1.4 to a T _E X live 2010 format	Pégourié-Gonnard	389
pdfarticle	Class for pdf publications	Paciorek	381
pdfbook	Rearrange pages of a PDF file for booklet printing	Eldering, Buchert, Aivazian	204
pdfbook2	Create booklets from PDF files	Neumann	363
pdfcol	Macros for maintaining colour stacks under pdfTeX	Oberdiek	373
pdfcolfoot	Separate color stack for footnotes with pdfTeX	Oberdiek	374
pdfcolmk	Improved colour support under pdfTeX (legacy stub)	Oberdiek	374
pdfcolparallel	Fix colour problems in package 'parallel'	Oberdiek	374
pdfcolparcolumns	Fix colour problems in package 'parcolumns'	Oberdiek	374
pdfcomment	A user-friendly interface to pdf annotations	Kleber	288
pdfcprot	Activating and setting of character protruding using pdfLaTeX	Schurig, Schlemmer,	439
		Hughes	
pdfcrop	Crop PDF graphics	Oberdiek	374
pdfcrypt	Allows the setting of pdf encryption	Oberdiek	374
pdfescape	Implements pdfTeX's escape features using T _E X or e-TeX	Oberdiek	374
pdfextra	Extra PDF features for (Op)TeX	Vlasák	522
pdfjam	Shell scripts interfacing to pdftypes	Firth, Thomas	215
pdfflatexpicscale	Support software for downscaling graphics to be included by pdfLaTeX	Willadt	537
pdfscape	Make landscape pages display as landscape	Oberdiek	374
pdfmanagement-t...	L ^A T _E X PDF management testphase bundle	L ^A T _E X Team	491
pdfmarginpar	Generate marginpar-equivalent PDF annotations	Feuersänger	212
pdfmsym	PDF Math Symbols — various drawn mathematical symbols	Unknown	508
pdfoverlay	A L ^A T _E X style for overlaying text on a PDF	Purton	399
pdfpagediff	Find difference between two PDF's	Radhakrishnan	401
pdfpages	Include PDF documents in L ^A T _E X	Matthias	340
pdfpc-movie	Pdfpc viewer-compatible hyperlinks to movies	Friedl	221
pdfpc	Define data for the pdfpc presentation viewer	Stambulchik	459
pdfprivacy	A L ^A T _E X package to remove or suppress pdf meta-data	Sion	451
PDFrack	Use psfrag with pdfLaTeX	Boyer	159
pdfrender	Control rendering parameters	Oberdiek	374
pdfreview	Annotate PDF files with margin notes	Palmer	384
pdfscreen	Support screen-based document design	Radhakrishnan	401
pdfslide	Presentation slides using pdfTeX	Radhakrishnan	401
pdfsync	Provide links between source and PDF	Laurens	312
pdftex-def	Colour and Graphics support for pdfTeX	Carlisle, Rahtz, Hagen,	172
		Schröder, Oberdiek	
pdftex-djgpp	An msdos-djgpp binary of the pdfTeX engine	Rivera	411
pdftex-oztex	pdfTeX designed to run with OzTeX	Kiffe	284
pdftex-quiet	A bash wrapper for pdfTeX limiting its output to relevant errors	Kozlovský	301

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pdftex	A \TeX extension for direct creation of PDF	Thành, The pdfTeX Team, \TeX Live	486
pdftexcmds	LuaTeX support for pdfTeX utility functions	Oberdiek	374
pdftricks	Support for PSTricks in pdfTeX	Radhakrishnan, Rajagopal	401
pdftricks2	Use PSTricks in pdfTeX	Reibiger	407
pdfx	PDF/X and PDF/A support for pdfTeX, LuaTeX and XeTeX	Radhakrishnan, Thành, Selinger, Moore	402
pdfxup	Create n-up PDF pages with minimal margins	Markey	337
Pecha	Print Tibetan text in the classic pecha layout style	Jäger	270
pedigree-perl	Generate \TeX pedigree files from CSV files	Veytsman, Akhmadeeva	519
penlight	Penlight Lua libraries made available to Lua \LaTeX users	Ewasiuk	207
penlightplus	Additions to the Penlight Lua libraries	Ewasiuk	207
penrose	A TikZ library for producing Penrose tilings	Stacey	458
perception	BibTeX style for the journal Perception	Singer	451
perfectcut	Nested delimiters that consistently grow regardless of the contents	Munch-Maccagnoni	357
perltx	Define \LaTeX macros in terms of Perl code	Pakin	383
permute	Support for symmetric groups	Heinz	251
perpage	Make a counter reset at every page boundary	Kastrup	279
persian-bib	Persian translations of classic BibTeX styles	Amintoosi	132
petiteannonce	A class for small advertisements	Belaïche	149
Petri-nets	A set \TeX / \LaTeX packages for drawing Petri nets	Pommereau	396
pf2afm	AFM generator for Adobe Type 1 fonts	BOP	156
pfarrei	\LaTeX support of pastors' and priests' work	Kohm	297
pdficons	Draw process flow diagrams in chemical engineering	Drews	197
pfm2afm	Convert PFM files to AFM, and vice versa	Lang	310
pfnote	Number footnotes per page	Nakashima	360
pgf-blur	PGF/TikZ package for "blurred" shadows	Preining, Giese, Stacey	398
pgf-cmykshadings	Support for CMYK and grayscale shadings in PGF/TikZ	Purton	400
pgf-interference	Drawing interference patterns with PGF/TikZ	Wehr	533
pgf-PeriodicTable	Create custom periodic tables of elements	Gomes	231
pgf-pie	Draw pie charts, using PGF	The PGF/TikZ Team, Yuan	488
pgf-soroban	Create images of the soroban using TikZ/PGF	Delmotte	192
pgf-spectra	Draw continuous or discrete spectra using PGF/TikZ	Gomes	231
pgf-umlcd	Some \LaTeX macros for UML Class Diagrams	Yuan, The PGF/TikZ Team	550
pgf-umlsd	Draw UML Sequence Diagrams	The PGF/TikZ Team, Yuan	488
pgf	Create PostScript and PDF graphics in \TeX	The PGF/TikZ Team, Tantau, Feuersänger, Menke	488
pgfgantt	Draw Gantt charts with TikZ	Skala	452
pgfkeys	Key value control for PGF	Tantau	478
pgfkeyx	Extended and more robust version of pgfkeys	Musa	359
pgfmath-xfp	Define pgfmath functions using xfp	Spratte	458
pgfmolbio	Draw graphs typically found in molecular biology texts	Skala	452
pgfmorepages	Assemble multiple logical pages onto a physical page	Stacey	458
pgfopts	\LaTeX package options with pgfkeys	Wright	543
pgfornament-han	pgfornament library for Chinese traditional motifs and patterns	Lim	319
pgfornament	Drawing of Vectorian ornaments with PGF/TikZ	Matthes	339
pgfplots	Create normal/logarithmic plots in two and three dimensions	Feuersänger	212
pgfplotstable	Loads, rounds, formats and postprocesses numerical tables	Feuersänger	212
pgothic	Fonts based on the Gothic Textura Presciscus manuscript book-hand	Wilson	539
phaistos	Disk of Phaistos font	Syropoulos	471
phfcc	Convenient inline commenting in collaborative documents	Faist	209
phfextendedabst...	Typeset extended abstracts for conferences, such as often encountered in quantum information theory	Faist	209
phffullpagefigure	Figures which fill up a whole page	Faist	209
phfnote	Basic formatting for short documents	Faist	209

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
phfparen	Parenthetic math expressions made simpler and less redundant	Faist	210
phfqit	Macros for typesetting Quantum Information Theory	Faist	210
phfquotetext	Quote verbatim text without white space formatting	Faist	210
phfsvnwatermark	Watermarks with version control information from SVN	Faist	210
phfthm	Goodies for theorems and proofs	Faist	210
philex	Cross references for named and numbered environments	Pagin	381
philokalia	A font to typeset the Philokalia Books	Syropoulos, Gamvetas	472
philosophersimp...	Typesetting articles for "Philosophers' Imprint"	Veytsman	519
phoenician	Fonts for the Phoenician script in use from about 1600 BC	Wilson	539
phoncard	Format telephone number lists	Greening	238
phonenumbers	Typesetting telephone numbers with L ^A T _E X	Wehr	534
phonetic	Metafont Phonetic fonts, based on Computer Modern	Pease	388
phonrule	Typeset linear phonological rules	Coretta	184
photo	A float environment for photographs	Kuhlmann	305
photobook	A document class for typesetting photo books	Naanou	360
phy-bstyles	A collection of BibT _E X styles for physics journals	Karney, Bode	278
physconst	Macros for commonly used physical constants	Mulligan	355
physe	The PHYSE format	Breitenlohner	161
physics	Macros supporting the Mathematics of Physics	de la Barrera	141
physics2	Macros for typesetting maths faster and more simply	Zhang	554
physunits	Macros for commonly used physical units	Mulligan	355
physymb	Assorted macros for Physicists	Zaslavsky	552
phyzzx	A T _E X format for physicists	Kaplunovsky	277
pi	Calculate pi	Roegel	416
piano	Typeset a basic 2-octave piano diagram	Daneault	190
picinpar	Insert pictures into paragraphs	Sowa, Blochwitz	456
picins	Insert pictures into paragraphs	Bleser	154
picmac	A picture mode in Plain T _E X	Knuth	294
pict2e	New implementation of picture commands	Gäßlein, Niepraschk, Tkadlec	225
pictex-autoarea	Automatic computation of bounding boxes with PiC _T E _X	Lück	328
PicT _E X	Picture drawing macros for T _E X and L ^A T _E X	Wichura	536
pictex2	Adds relative coordinates and improves the \plot command	Park	386
PicT _E Xsum	A summary of PicT _E X commands	Duggan	199
pictexwd	A patched version of PicT _E X using fewer registers	Schrell	436
picture	Dimens for picture macros	Oberdiek	374
piechart	Simple pie-charts with PSTricks	Girou	229
piechartmp	Draw pie-charts using MetaPost	Morawski	353
piff-ams	Early macros for using AMS fonts	Piff	394
piff	Macro tools by Mike Piff	Piff, Carlisle	394
pifont	Access to PostScript standard Symbol and Dingbats fonts	Schmidt, L ^A T _E X Team, Rahtz	434
pigpen	A font for the pigpen (or masonic) cipher	Corff	185
pinlabel	A T _E X labelling package	Rourke	422
pinouTikZ	Draw chip pinouts with TikZ	Blazek	153
pitex	Documentation macros	Isambert, Robbers	267
piton	Typeset Python listings with LPEG	Pantigny	385
pittetd	Electronic Theses and Dissertations at Pitt	Garcia-De Castro, Fudrow	174
pitthesis	Document class for University of Pittsburgh theses	Kim	285
pixelart	Draw pixel-art pictures	Paternault	387
PixelArtTikz	Work with PixelArts, with TikZ	Pierquet	392
pkbbox	Derive glyph bounding boxes by building PK file	Walsh	531
pkfind	A 'find' command which understands pk files	Vojta	522
pkfix-helper	Make PostScript files accessible to pkfix	Pakin	383
pkfix	Replace pk fonts in PostScript with Type 1 fonts	Oberdiek	374
pkgcheck	CTAN package checker	Lotz	326

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pkgloader	Manage the options and loading order of other packages	Helvensteijn	253
pkuthss	L ^A T _E X template for dissertations in Peking University	Vector	515
pkware	Utility programs for use with PK bitmap fonts	Rokicki, T _E XLive	418
pl-mf	Polish extension of Computer Modern fonts	Jackowski, Ryćko	269
pl	Literate Programming for Prolog with L ^A T _E X	Neugebauer	362
placeat	Absolute content positioning	Trautmann	498
placeins-plain	Insertions that keep their place	Arseneau	136
placeins	Control float placement	Arseneau	135
plain-cm	Variable sized fonts in Plain T _E X	Brotsky, Horn	163
plain-ltx	Make plain T _E X files L ^A T _E Xable	Carlisle	171
plain	The Plain T _E X format	Knuth	294
plainmisc	Miscellaneous contributed macros for plain T _E X	Unknown	508
plainpkg	A minimal method for making generic packages	Lück	329
plainyr	Plain bibliography style, sorted by year first	Perrone	390
plantslabels	Write labels for plants	Merciadri	345
plantuml	Support for rendering UML diagrams using PlantUML	Kopp	300
plari	Typesetting stageplay scripts	Kaijanaho	276
plates	Arrange for "plates" sections of documents	Tanbakuchi	478
platex-tools	pL ^A T _E X standard tools bundle	Yamashita	546
platex	pLaTeX2e and miscellaneous macros for pT _E X	Maeda, Japanese T _E X Team	334
platexcheat	A L ^A T _E X cheat sheet, in Japanese	Asakura	137
plautopatch	Automated patches for pLaTeX/upLaTeX	Yamashita	547
play-font	The Play font face with support for L ^A T _E X and pdfLaTeX	Ebinger	202
play	Typeset drama using L ^A T _E X	Kilfiger	284
playcards	A simple template for drawing playcards	Page's	381
playfair	Playfair Display fonts with L ^A T _E X support	Tennent	484
plcalendar	Plain macros for making nice calendars	Unknown	508
plex-otf	Support for the OpenType font IBM Plex	Voß	525
plex	Support for IBM Plex fonts	Tennent	484
plfonts	Polish extension to Computer Modern fonts	Unknown	508
plhyph	Hyphenation for Polish	Kołodziejska, Jackowski, Ryćko	299
plimsoll	Fonts with the Plimsoll symbol and L ^A T _E X support	Jørgensen	275
plipsum	'Lorem ipsum' for Plain T _E X developers	Spina	456
plnfss	Font selection for Plain T _E X	Thành, Konecny, Kotucha	486
plpsfont	Polish extension of CM fonts in Type 1 format	Nowacki	369
plstmary	St. Mary's Road font support for plain T _E X	Luecking	330
pm-isomath	Poor man ISO math for pdfL ^A T _E X users	Beccari	145
pmat	Typeset partitioned matrices	Oliveira e Silva	450
pmboxdraw	Poor man's box drawing characters	Oberdiek	374
pmcstex	L ^A T _E X in emTeX IDE/FrontEnd for EPM	Mikulik	347
pmdb	Create a DB (PDF) document for selecting content for inclusion in another documents	Story	465
pmdbl	Examples from "Praca magisterska i dyplomowa"	Przechlewski	399
pmgraph	"Poor man's" graphics	Berdnikov, Grineva	150
pmhanguljamo	Poor man's Hangul Jamo input method	Kim	285
pmtex	Preprocessor for MusicT _E X	Simons	451
pmx	Preprocessor for MusiX _T E _X	Simons, Tennent	451
pmxchords	Produce chord information to go with pmx output	Fafejta	208
PNAS	BibT _E X style for PNAS (old version)	Rogers	418
PNAS 2009	BibT _E X style for PNAS (newer version)	Rogers	418
png2pdf	PNG to PDF converter	Krause	302
poemscot	Typesetting Critical Editions of Poetry	Burt	167
poetica	Support for Adobe Poetica fonts in Type 1 format	Hoenig	258
poetry	Facilities for typesetting poetry and poetical structure	Goodman	233

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
poetrytex	Typeset anthologies of poetry	Whited	536
point ruler	12" Ruler containing Points and Inches	Henderson	253
poiretone	PoiretOne family of fonts with L ^A T _E X support	Tennent	484
polexpr	A parser for polynomial expressions	Burnol	166
poligraf	A T _E X macro package for prepress	Nowacki	369
polski	Typeset Polish documents with L ^A T _E X and Polish fonts	Olko, Woliński	378
poltawski	Antykwa Półtawskiego Family of Fonts	Jackowski, Nowacki	268
polyglossia	An alternative to babel for X _Y L ^A T _E X and LuaLaTeX	Charette, Rosendahl, Spitzmüller	176
polynom	Macros for manipulating polynomials	Heinz, Adriaens	252
polynomial	Typeset (univariate) polynomials	Höst	263
polytable	Tabular-like environments with named columns	Löh	321
poorman	Raster Chinese and Japanese fonts	Ridgeway	410
poormanlog	Logarithms and powers with (almost) 9 digits	Burnol	166
popupmenu	Create popup menus in PDF files	Story	465
Portable MikTeX	Instructions for setting up MikTeX on a portable device	Grahn	235
portland	Simple portrait/landscape switching	Partl	386
pos-at	Position things at absolute positions on the page	Hogben, Gaulle	260
postage	Stamp letters with »Deutsche Post«'s service »Internetmarke«	Reimer	407
postcards	Facilitates mass-mailing of postcards (junkmail)	Kleb	287
poster-mac	Make posters and banners with T _E X	Van Zandt	551
poster	Scale PostScript images for larger media or tiling	van Eijndhoven	204
postit	A L ^A T _E X package for displaying Post-it notes	Pierquet	392
postnotes	Endnotes for L ^A T _E X	Barros	141
powerdot-fuberlin	Powerdot, using the style of FU Berlin	Voß	525
powerdot-tuliplab	A style package for Powerdot to provide the design of TULIP Lab	Li	318
powerdot	A presentation class	Adriaens, Ellison	129
ppchtex	Typeset chemical formula diagrams	Hagen	243
pphlp	Generate VMS help files from L ^A T _E X 2.09 source	Gray	237
ppower4	A postprocessor for PDF presentations	Guntermann	242
ppr-prv	Prosper preview	Goutelle	234
ppt-slides	Good-looking slide decks à la PowerPoint (PPT)	Bugayenko	165
pracjourn	Typeset articles for PracTeX	Robertson	412
practical-latex	Example files for "Practical L ^A T _E X"	Grätzer	236
practicalreports	Some macros for writing practical reports	Cawood	174
precatl	Prepare special catcodes from token list	user202729	512
prelim	Mark preliminary copies with a line of information	Tolksdorf	496
prelim2e	Allows the marking of preliminary versions of a document	Schröder, Peischl	438
prepr	Preprint macros	Calvani	169
preprint	A bundle of packages provided "as is"	Daly	189
prerex	Interactive editor and macro support for prerequisite charts	Tennent	484
present	Presentations with Plain T _E X	Meister	345
presentations-en	Examples from the book Presentations with L ^A T _E X	Voß	525
presentations	Examples from the book Presentationen mit L ^A T _E X	Voß	525
pressrelease	A class for typesetting press releases	Talbot	477
prettyref	Make label references "self-identify"	Ruland	425
prettytok	Pretty-print token lists	user202729	512
preview-latex	Preview equations in Emacs	Kastrup	279
preview	Extract bits of a L ^A T _E X source for output	Kastrup, The AUCTeX Team	279
prftree	Macros for building proof trees	Benini	149
principia	Notations for typesetting the "Principia Mathematica"	Elkind	204
printbib	Print the contents of a bibliography	Unknown	508
printlen	Print lengths using specified units	Robertson, Wilson, Harders	415
proba	Shortcuts commands to symbols used in probability texts	Nguyen-Ngoc	363

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
probsoln	Generate problem sheets and their solution sheets	Talbot	477
proc	Class for producing “proceedings”	L ^A T _E X Team	491
processkv	Process key-value pairs	Sauer	428
procIAGssymp	Macros for IAG symposium papers	Benciolini	149
prodint	A font that provides the product integral symbol	Gill, Loredó-Osti	229
productbox	Typeset a three-dimensional product box	Neugebauer	362
ProfCollege	A L ^A T _E X package for French maths teachers in college	Poulain	398
proflabo	Draw laboratory equipment	Mounier	354
ProfLycee	A L ^A T _E X package for French maths teachers in high school	Pierquet	392
profmaquette	Use exercises in different types of documents	Poulain	398
profsio	Commands (with TikZ) to work with French “BTS SIO” maths themes	Pierquet	392
progkeys	Typeset programs, recognising keywords	Alabau	130
program	Typesetting programs and algorithms	Ward	532
progress	Creates an overview of a document’s state	Graversen	236
progressbar	Visualize shares of total amounts in the form of a (progress-)bar	Jira	273
ProjLib	A collection of facilitative tools	XU	546
proof-at-the-end	A package to move proofs to appendix	Colisson	184
proof	Shell based proofing for T _E X-related files	Bosau	157
proofread	Commands for inserting annotations	Dekker	191
proofs	Macros for building proof trees	Taylor	479
prooftrees	Forest-based proof trees (symbolic logic)	Rees	406
properties	Load properties from a file	Niedermair	365
proposal	A set of L ^A T _E X classes for preparing proposals for collaborative projects	Kohlhase	296
prosper	L ^A T _E X class for high quality slides	Goualard	234
protecteddef	Define protected commands	Oberdiek	374
protex	Literate programming package	The TeX4ht Team, Gurari	486
protext	A MikTeX-based T _E X installation for MS-Windows	Feuerstack	212
protocol	A class for minutes of meetings	Leineweber	315
protosem	Fonts for proto-Semitic cuneiform script	Wilson	539
prtec	A template for PRTEC conference papers	Lienhard	319
prv	Compile, preview, and print L ^A T _E X documents	Dekker	191
przechlewski-book	Examples from Przechlewski’s L ^A T _E X book	Przechlewski	399
ps2eps	Produce Encapsulated PostScript from PostScript	Bless	154
ps2mf	Make Metafont files from Adobe Type 1 files	Vens	515
ps2pk	Generate a PK font from an Adobe Type 1 font	Tutelaers, MacKay, T _E XLive	501
ps4mf-dos	Convert Adobe Type 1 fonts to Metafont, MS-DOS version	Neteler	361
ps4mf	Convert Adobe Type 1 fonts to Metafont	Neteler	361
ps4pdf	Use PostScript commands inside a pdfL ^A T _E X document	Niepraschk	366
ps_conv	A converter from PostScript to Encapsulated PostScript	BOP	156
ps_view	A PostScript previewer of PostScript files	BOP	156
psbao	Draw Bao diagrams	Vessella	517
psbox	PostScript box macros, etc	Orloff	380
psboxit	Enables one to put a PostScript drawing behind a T _E X box	Maillot	335
pseudo	Straightforward pseudocode	Hetland	256
pseudocode	L ^A T _E X environment for specifying algorithms in a natural way	Kreher	302
psfig	A graphics inclusion package	Darrell	190
psfixbb	Correct the bounding box of a PostScript file	Dominik, Karl	195
psfont	Alternative font handling in L ^A T _E X	Kirsch	287
psfonts-tools	Tools for creating a distribution of font metrics	Rahtz, Tutelaers	403
psfonts	PostScript fonts for use with T _E X and L ^A T _E X	Unknown	508
Il sistema PSfrag	PSfrag documentation in Italian	Chiesa	180
psfrag	Replace strings in encapsulated PostScript figures	Grant, Carlisle, Barratt	236
psfragger	Use psfrag and L ^A T _E X to label an eps file	Cermelj	175
psfragx	A psfrag eXtension	Kockaert	295
psgo	Typeset go diagrams with PSTricks	Bos	157

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
psgreek	L ^A T _E X support for Greek Type 1 fonts	Kryukov, Justen	304
psizzl	A T _E X format for physics papers	Ogawa	377
pslatex	Use PostScript fonts by default	Carlisle	171
psmerge	Concatenate PostScript files	Duggan	199
psnfss-source	Sources of the metrics used in PSNFSS	Schmidt, Harcombe	433
psnfss	Font support for common PostScript fonts	Schmidt, Harcombe, L ^A T _E X Team, Rahtz	434
psnfssx-8r	Raw Type 1 fonts with L ^A T _E X	Unknown	508
psnfssx-adobe	Packages to use a selection of Adobe Type 1 fonts	Rahtz	402
psnfssx-em	Support for the em family of fonts	Horn, Carlisle	262
psnfssx	Extra styles and encodings for PostScript fonts	Schmidt, Harcombe, Rahtz	434
pspic	Drawing pictures using PostScript specials	Thorup	494
pspicture	PostScript picture support	Carlisle	171
psrip	Extract images from PostScript files	Lackas	308
psplit	Select pages from PostScript files	Kleiweg	290
pst-2dplot	A PSTricks package for drawing 2D curves	Delgosha	192
pst-3d	A PSTricks package for tilting and other pseudo-3D tricks	Van Zandt, Voß	552
pst-3dplot	Draw 3D objects in parallel projection, using PSTricks	Voß	525
pst-abspos	Put objects at an absolute position	Voß	525
pst-am	Simulation of modulation and demodulation	Luque, Voß	331
pst-antiprism	A PSTricks related package which draws an antiprism	Voß, Luque	528
pst-arrow	Special arrows for PSTricks	Voß	525
pst-asr	Typeset autosegmental representations for linguists	Frampton	219
pst-bar	Produces bar charts using PSTricks	Ristow, Voß	410
pst-barcode	Print barcodes using PostScript	Burton, Voß	168
pst-bezier	Draw Bezier curves	Nähring, Voß	360
pst-blur	PSTricks package for "blurred" shadows	Giese, Voß	227
pst-bspline	Draw cubic Bspline curves and interpolations	Sharpe	445
pst-calculate	Support for floating point operations at L ^A T _E X level	Voß	526
pst-calendar	Plot calendars in "fancy" ways	Luque, Voß	332
pst-cie	CIE color space	Luque, Voß	332
pst-circ	PSTricks package for drawing electric circuits	Voß, Jorssen	528
pst-coil	A PSTricks package for coils, etc	Voß, Van Zandt	528
pst-contourplot	Draw implicit functions using the "marching squares" algorithm	Luque	331
pst-cox	Drawing regular complex polytopes with PSTricks	Luque	331
pst-dart	Plotting dart boards	Voß	526
pst-dbicons	Support for drawing ER diagrams	May	341
pst-diffraction	Print diffraction patterns from various apertures	Luque, Voß	332
pst-electricfield	Draw electric field and equipotential lines with PSTricks	Gilg, Luque, Megrét, Voß	228
pst-eps	Create EPS files from PSTricks figures	Voß, Van Zandt	528
pst-eucl-transl...	Bulgarian translation of the pst-eucl documentation	Karakoleva	277
pst-eucl	Euclidian geometry with PSTricks	Rodriguez, Voß	416
pst-exa	Typeset PSTricks examples, with code	Voß	526
pst-feyn	Draw graphical elements for Feynman diagrams	Voß	526
pst-fill	Fill or tile areas with PSTricks	Girou, Voß	229
pst-fit	Macros for curve fitting	Ledger, Voß	313
PST-Flags	Draw flags of countries using PSTricks	Manthanwar	336
pst-fp	Fixed-point arithmetic in PSTricks	Voß	526
pst-fr3d	Draw 3-dimensional framed boxes using PSTricks	Girou	229
pst-fractal	Draw fractal sets using PSTricks	Voß	526
pst-fun	Draw "funny" objects with PSTricks	Luque, Voß	332
pst-func	PSTricks package for plotting mathematical functions	Voß	526
pst-gantt	Draw GANTT charts with PSTricks	Girou, Voß	229
pst-geo	Geographical Projections	Luque, Matarazzo, Voß	331
pst-geometrictools	A PSTricks package to draw geometric tools	Söll, Voß	454

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-gr3d	Three dimensional grids with PSTricks	Girou, Voß	229
pst-grad	Filling with colour gradients, using PSTricks	Voß, Van Zandt	528
pst-graphicsx	A PSTricks-compatible graphicsx for use with Plain T _E X	Voß	526
pst-hsb	Curves with continuous colours	Voß	526
pst-infixplot	Using PSTricks plotting capacities with infix expressions rather than RPN	Jorssen, Charpentier	275
pst-intersect	Compute intersections of arbitrary curves	Bersch	151
pst-Jtree	Typeset complex trees for linguists	Frampton	220
pst-knot	PSTricks package for displaying knots	Voß	526
pst-labo	Draw objects for Chemistry laboratories	Girou, Jorssen, Luque, Voß	229
pst-layout	Page layout macros based on PSTricks packages	Sharpe	445
pst-lens	Lenses with PSTricks	Luque, Girou, Voß	331
pst-light3d	Three dimensional lighting effects (PSTricks)	Girou, Kleiweg	229
pst-lsystem	Create images based on a L-system	Voß	526
pst-magneticfield	Plotting a magnetic field with PSTricks	Gilg, Luque, Voß	228
pst-marble	A PSTricks package to draw marble-like patterns	Gilg, Luque, Jaffer	228
pst-math	Enhancement of PostScript math operators to use with PSTricks	Jorssen, Voß	275
pst-mirror	Images on a spherical mirror	Luque, Voß	332
pst-moire	A PSTricks package to draw moiré patterns	Gilg, Luque, Sarlat	228
pst-node	Nodes and node connections in PSTricks	Van Zandt, Sharpe, Voß	552
pst-ob3d	Three dimensional objects using PSTricks	Girou, Voß	229
pst-ode	Solving initial value problems for sets of Ordinary Differential Equations	Grahn	235
pst-optexp	Drawing optical experimental setups	Bersch	151
pst-optic	Drawing optics diagrams	Luque, Voß	332
pst-osci	Oscgons with PSTricks	Luque, Jorssen	331
pst-ovl	Create and manage graphical overlays	Van Zandt, Voß	552
pst-pad	Draw simple attachment systems with PSTricks	Drechsler	197
pst-pdf	Make PDF versions of graphics by processing between runs	Niepraschk, Gäßlein	367
pst-pdgr	Draw medical pedigrees using PSTricks	Veytsman, Akhmadeeva	519
pst-perspective	Draw perspective views using PSTricks	Söll	454
pst-platon	Platonic solids in PSTricks	Luque, Voß	332
pst-plot	Plot data using PSTricks	Van Zandt, Voß	552
pst-poker	Drawing poker cards	Voß	526
pst-poly	Polygons with PSTricks	Girou, Voß	229
pst-pulley	Plot pulleys, using PSTricks	Söll	454
pst-qtree	Simple syntax for trees	Chiang, Gildea	180
pst-rputover	Place text over objects without obscuring background colors	Söll, Osborne	454
pst-rubans	Draw three-dimensional ribbons	Luque, Voß	332
pst-shell	Plotting sea shells	Voß, Luque	528
pst-sigsys	Support of signal processing-related disciplines	Delgosha	192
pst-slpe	Sophisticated colour gradients	Giese, Voß	227
pst-solarsystem	Plot the solar system for a specific date	Luque, Voß	332
pst-solides3d	Draw perspective views of 3D solids	Vignault, Luque, Schmittbuhl, Voß	520
pst-soroban	Draw a Soroban using PSTricks	Delmotte	192
pst-spectra	Draw continuum, emission and absorption spectra with PSTricks	Schmittbuhl	435
pst-spinner	Drawing a fidget spinner	Voß, Luque	528
pst-spirograph	Drawing hypotrochoids as with a spirograph	Luque, Voß	332
pst-stru	Civil engineering diagrams, using PSTricks	Matarazzo, Luque, Voß	338
pst-support	Assorted support files for use with PSTricks	Voß	526
pst-text	Text and character manipulation in PSTricks	Voß, Van Zandt	528
pst-thick	Drawing very thick lines and curves	Luque, Voß	332
pst-tools	PSTricks support functions	Voß	526
pst-tree	Trees, using PSTricks	Voß, Girou, Van Zandt	527

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-turtle	Commands for “turtle operations”	Voß	526
pst-tvz	Draw trees with more than one root node, using PSTricks	Van Zandt, Voß	552
pst-uml	UML diagrams with PSTricks	Diamantini	193
pst-vectorian	Printing ornaments	Fradin	219
pst-vehicle	A PSTricks package for rolling vehicles on graphs of mathematical functions	Söll, Voß	454
pst-venn	A PSTricks package for drawing Venn sets	Voß	526
pst-vowel	Enable arrows showing diphthongs on vowel charts	Munn	357
pst-vue3d	Draw perspective views of three dimensional objects	Luque, Voß	332
pst-xkey	Key-value syntax for PSTricks packages	Adriaens	129
pst2pdf	A script to compile PSTricks documents via pdfTeX	Voß, González Luengo	528
pstdoc	A tool for PSTricks documentation	Sharpe	445
pstex	Processor for including figures in L ^A T _E X	Hunt	265
pstoedit	Translate PostScript and PDF to other formats	Glunz	230
pstool	Support for psfrag within pdfLaTeX	Robertson, Prime	413
pstotext	Extract ASCII from PostScript and PDF	Birrell, McJones	153
pstrees	Construct linguistics trees using a preprocessor	Sternefeld	462
pstricks-add	A collection of add-ons and bugfixes for PSTricks	Voß, Rodriguez	528
pstricks-base	PostScript macros for T _E X	Voß, Girou, Van Zandt	527
pstricks-calcnotes	Use of PSTricks in calculus lecture notes	Quan	400
pstricks-exampl...	PSTricks examples files of the 7th edition of the book PSTricks	Voß	527
pstricks-exampl...	Examples from PSTricks book (English edition)	Voß	527
pstricks-examples	PSTricks examples	Voß	526
pstring	Typeset sequences with justification pointers	Blum	154
psu-thesis	Package for writing a thesis at Penn State University	Floros	217
psutils	PostScript utilities	Duggan	199
ptex-base	Plain T _E X format for pTeX and e-pTeX	Japanese T _E X Team, Maeda	271
ptex-fontmaps	Font maps and configuration tools for Japanese/Chinese/Korean fonts with (u)ptex	Japanese T _E X Team	271
ptex-fonts	Fonts for use with pTeX	Japanese T _E X Team, Maeda	271
ptex-manual	Japanese pTeX manual	Japanese T _E X Team	271
ptex-texmf	Macro and other extensions for use with PTeX	Japanese T _E X Team	271
ptex	A T _E X system for publishing in Japanese	Japanese T _E X Team	271
ptex2pdf	Convert Japanese T _E X documents to PDF	Japanese T _E X Team	271
ptext	A ‘lipsum’ for Persian	Damanafshan	189
pthyphs	Hyphenation Patterns for Portuguese	de Rezende	409
ptlatexcommands	L ^A T _E X to commands in Portuguese	Pereira de Morais Junior	353
ptmsc	Addon to the newtx package	Sharpe	446
ptolemaicastronomy	Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals)	Zach	551
ptptex	Macros for ‘Progress of Theoretical Physics’	Tomonaga, Yukawa	497
ptsans	PT Sans font and L ^A T _E X support	Farar	210
ptserif	PT Serif font and L ^A T _E X support	Farar	210
Punk-L ^A T _E X	L ^A T _E X support for punk fonts	Jørgensen	275
punk	Donald Knuth’s punk font	Knuth, Grover	295
punknova	OpenType version of Knuth’s Punk font	Hosny, Knuth	263
purifyeps	Make EPS work with both L ^A T _E X/dvips and pdfLaTeX	Pakin	383
PuyoTikZ	Quickly typeset board states of Puyo Puyo games	Osborne	380
pwebmac	Consolidated WEB macros for DVI and PDF output	Scherer	431
PWT	An outline of publishing with T _E X	van der Laan	308
pxbase	Tools for use with (u)pLaTeX	Yato	549
pxchfon	Japanese font setup for pL ^A T _E X and upLaTeX	Yato	549
pxcjkcat	L ^A T _E X interface for the CJK category codes of upTeX	Yato	549
pxfonts	Palatino-like fonts in support of mathematics	Ryu	426
pxgreek	Shape selection for PX fonts Greek letters	Burnol	167

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pxjahyper	Hyperref support for pLaTeX	Yato	549
pxjodel	Help change metrics of fonts from japanese-otf	Yato	549
pxpgfmark	e-pTeX driver for PGF inter-picture connections	Yato	549
pxpic	Draw pixel pictures	Spratte	458
pxrubrica	Ruby annotations according to JIS X 4051	Yato	549
pxtatescale	Patch to graphics driver for scaling in vertical direction of pTeX	Yamashita	547
pctxalfa	Virtual maths alphabets based on pxfonts and txfonts	Sharpe	446
pxufont	Emulate non-Unicode Japanese fonts using Unicode fonts	Yato	549
pybib	Command line utilities to check, sort, merge BibTeX files	Corke	185
pybliographer	A tool for managing bibliographic databases	Gobry	230
pydocstrip	Scripted version of L ^A T _E X docstrip	Huynh	266
pygmentex	Use Pygments to format code listings in documents	Malaquias	336
PyLuaTeX	Execute Python code on the fly in your L ^A T _E X documents	Enderle	205
python	Embed Python code in L ^A T _E X	Ehmsen	203
pythonhighlight	Highlighting of Python code, based on the listings package	Verdier	515
pythonimmediate	Library to run Python code	user202729	512
pythontex	Run Python from within a document, typesetting the results	Poore	397
pzccl	Zapf Chancery as calligraphic math alphabet	Milde	347
QQQQQ			
qbibman	Graphical frontend to BibTool	Goertz	231
qcircuit	Macros to generate quantum circuits	Eastin, Flammia, Scholten	201
QCM	A L ^A T _E X2e class for making multiple choice questionnaires	Verna	516
qdtexvpl	Quick and dirty virtual font creation	Mattes	339
qed	Produce an "end-of-proof" mark	Taylor	479
qfig	DOS graphics program	Ofosu-Amaah	377
qfonts	PostScript (Adobe Type 1) fonts in QX layout	JNS team, Jackowski, Nowacki, Strzelczyk	273
qm	Commands for bras and kets and the like	Christlieb	181
qms	VMS tools for controlling QMS printers	Unknown	508
qobitree	L ^A T _E X macros for typesetting trees	Siskind	451
qrbill	Create QR bills using L ^A T _E X	Peischl, Antener	389
qrcode	Generate QR codes in L ^A T _E X	Hendrickson	254
qrcestamps	Create QR codes using stamps	Story	465
qsharp	Syntax highlighting for the Q# language	Granade	235
qstest	Bundle for unit tests and pattern matching	Kastrup	279
qsymbols	Maths symbol abbreviations	Rose	419
qtree	Draw tree structures	Dimitriadis, Siskind	194
qualitytype	The QualiType font collection	Miller	348
quantikz	Draw quantum circuit diagrams	Kay	279
quantumarticle	Document class for submissions to the Quantum journal	Quantum — the open journal for quantum science, Meyer, Gogolin	400
quattrocento	Quattrocento and Quattrocento Sans fonts with L ^A T _E X support	Tennent	484
quickreaction	A simple and fast way to typeset chemical reactions	Lambertini	309
quicktype	L ^A T _E X package for quick typesetting	Mifsud	347
quiver	Draw commutative diagrams exported from https://q.uiver.app	Unknown	508
quiz2socratic	Prepare questions for socratic quizzes	Lella	316
quizztex	Create quizzes like in TV shows	Pierquet	392
quotation	Typeset an attributed quotation	Unknown	508
quotchap	Decorative chapter headings	Klever, Tinnefeld	290
quote	Match pairs of double-quote characters	Goatley	230
quotes	Smart double quotes in L ^A T _E X input	Bosisio	158
quoting	Consolidated environment for displayed text	Titz	495
quotmark	Consistent quote marks	Talbot	477
quran-bn	Bengali translations to the quran package	Razavian	405

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
quran-de	German translations to the quran package	Razavian	405
quran-ur	Urdu translations to the quran package	Razavian	405
quran	An easy way to typeset any part of The Holy Quran	Razavian	405
qyxf-book	Book Template for Qian Yuan Xue Fu	You	550
RRRRR			
r_und_s	Chemical hazard codes	Nordenholz	368
r2bib	Convert refer and EndNote files to BibTeX	Mathar	338
ragged	Generic ragged left and ragged right options	Siebenmann	449
ragged2e	Alternative versions of “ragged”-type commands	Schröder, Peischl	438
raggedr	Set an entire document raggedright	Kilfiger	284
rail	Syntax specification in EBNF	Rooijakkers, Barthelmann	419
rake4latex	A rake-based tool to compile L ^A T _E X projects	Lickert	318
raleyway	Use Raleyway with T _E X(-alike) systems	Hofstra	259
ran_toks	Randomise token strings	Story	465
randbild	Marginal pictures	Ebermann	201
random	Generating “random” numbers in T _E X	Arseneau	136
randomlist	Deal with database, loop, and random in order to build personalized exercises	Charpentier, Tellechea	176
randomwalk	Random walks using TikZ	Le Floch	217
randtext	Randomise the order of characters in strings	Duan	199
rangecite	Will turn a range of citations into something like [1..3]	Dershowitz, Reingold	193
rangen	Generate random integers, rational and decimal numbers	Story	465
rank-2-roots	Draw (mathematical) rank 2 root systems	McKay	343
ransom	A “very bad typewriter” font	Knuth	294
ratex	A package for German lawyers	Vosberg	523
ratexdb	Database reports using L ^A T _E X and Ruby	Höns	262
rawfonts	Low level font compatibility mode for L ^A T _E X	Jeffrey, L ^A T _E X Team	272
rawprint	Print raw Russian text	Veytsman	519
rbt-mathnotes	Rebecca Turner’s personal macros and styles for typesetting mathematics notes	Turner	501
rccol	Decimal-centered optionally rounded numbers in tabular	Guthöhrlein	242
rccs-multi	Typeset RCS version control in multiple-file documents	Scharrer	430
rccs-pln	RCS data in Plain T _E X documents	Rose	419
rccs	Use RCS (revision control system) tags in L ^A T _E X documents	Schrod, Gilbey	437
rccsinfo	Support for the revision control system	Vollmer	522
ReadableCV	A highly readable and good looking CV and letter class	Stone	462
readarray	Read, store and recall array-formatted data	Segletes	442
readprov	Provides GetFileInfo without the need to load the file	Lück	329
realboxes	Variants of common box-commands that read their content as real box and not as macro argument	Scharrer	430
realcalc	Macros for real arithmetic calculations	Buchholz	164
realhats	Put real hats on symbols instead of ^	Scroggs, Townsend	441
realscripts	Access OpenType subscript and superscript glyphs	Robertson	412
realtranspose	The “real” way to transpose a Matrix	Quentin	400
rec-thy	Commands to typeset recursion theory papers	Gerdes	226
recipe	A L ^A T _E X class to typeset recipes	Loreti	326
recipebook	Typeset 5.5” x 8” recipes for browsing or printing	Granger	236
recipecard	Typeset recipes in note-card-sized boxes	Reish	408
recorder-fingering	Package to display recorder fingering diagrams	Munn	357
rectopma	Recycle top matter	Benciolini	149
recycle	A font providing the “recyclable” logo	Green, Pakin	237
redefine	Conditional macro, etc., definitions	Unknown	508
redis	A Hebrew font	Goldberg	231
REdit	Menu-based editor	Rogalla	417
refcheck	Check references (in figures, table, equations, etc)	Motygin	354

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
refcount	Counter operations with label references	Oberdiek	375
refenums	Define named items and provide back-references with that name	Kopp	300
refer-tools	Convert between refer format and BibTeX format	Mareschal, Fastenrath, McHale, Jacobsen, Roth, Palm, Kautz, Fritzsche	336
refer	Convert a BibTeX bibliography to refer format	McHale	342
references	Bibliographic software supporting L ^A T _E X/BibTeX	Kiefel	283
reflectgraphics	Techniques for reflecting graphics	Reiche	407
refman	Format technical reference manuals	Kielhorn, Partl	284
refreshpdf	Refresh PDF files "remotely"	Gerhardt	226
refstyle	Advanced formatting of cross references	Els	205
regcount	Display the allocation status of the T _E X registers	Drucbert	198
regexpatch	High level patching of commands	Gregorio	239
register	Typeset programmable elements in digital hardware (registers)	Lovell	326
regstats	Information about register use	Münch	356
reledmac	Typeset scholarly editions	Rouquette	422
reledpar	Typeset scholarly editions in parallel texts	Rouquette	422
relenc	A "relaxed" font encoding	Hellström	252
relsize	Set the font size relative to the current font size	Swift, Arseneau	470
removefr	Remove from counter-reset lists	Arseneau	136
remreset	Remove counters from reset list	Carlisle	171
renditions	Multiple versions from the same content	Story	466
reotex	Draw Reo Channels and Circuits	Oliveira	378
repeat	Repeat execution of macros	Eijkhout	203
repeatindex	Repeat items in an index after a page or column break	Harders	248
repere	MetaPost macros for secondary school mathematics teachers	Péault	388
repltext	Control how text gets copied from a PDF file	Pakin	383
report	Typeset a multi-chapter report	L ^A T _E X Team	491
required	Packages "required" of a L ^A T _E X distribution	L ^A T _E X Team, Rahtz, Schmidt, Volovich	493
rerunfilecheck	Checksum based rerun checks on auxiliary files	Oberdiek	375
res	A résumé class	Krishnamurthy, DeCorte	302
rescansync	Re-scan tokens with syntex information	user202729	512
resizegather	Automatically resize overly large equations	Oberdiek	375
resmes	Measure restriction symbol in L ^A T _E X	De Donato	196
ResolSysteme	Work on linear systems using xint or pyluatex	Pierquet	392
resphilosophica	Typeset articles for the journal Res Philosophica	Veytsman	519
rest-api	Describing a rest api	Klein	290
resumecls	Typeset a resume both in English and Chinese	Hu	264
resumemac	Plain T _E X macros for resums	Hosek	262
returntograd	Semi-automatic grid typesetting	Fischer	216
reverxi	Playing Reversi in T _E X	Le Floch	217
revnum	Reverse enumerate	Wilms	537
revquantum	Hacks to make writing quantum papers for revtex4-1 less painful	Granade	235
revtex	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	377
revtex4-0	Styles for various Physics Journals (old version)	Ogawa, Doyle, Oleinik, Mittelbach	377
revtex4-1	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	377
rft2bib	Generate BibTeX entries for IETF RFCs	Mortier	353
rftl	Ruby font installer library	Gundlach	242
RGB	Tables of RGB colour parameters	Loreti	326
rgltxdoc	Common code for documentation of the author's packages	Grewe	240
ribbonproofs	Drawing ribbon proofs	Wickerson	536

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
richtext	Create rich text strings	Story	466
rit-fonts	Malayalam fonts by Rachana Institute of Typography (RIT)	Radhakrishnan	401
rjlparschap	Support for use of \parshape in L ^A T _E X	Lee	314
rlepsz	Rewrite labels in EPS graphics	Rourke	422
rmannot	Create rich media annotations in a PDF file	Story	466
rmathbr	Repeating of math operator at the broken line and the new line in inline equations	Ryabov	426
rmligs	Remove incorrect ligatures in German documents	Jacke	268
rmpage	A package to help change page layout parameters in L ^A T _E X	McDonnell	342
rmthm	Use a roman font for theorem statements	Verwer	516
rnototex	Convert from Runoff to L ^A T _E X	Vanroose	513
Robot Man	A fun demo of AcroTeX eDucation Bundle facilities	Story	466
robotarm	TikZ powered L ^A T _E X package to draw parameterized 2D robot arms	Snippe	454
roboto	Support for the Roboto family of fonts	Tennent	484
robust-externalize	Cache anything (TikZ, python, ...) in a robust, efficient and pure way	Colisson	184
robustcommand	Declare robust command, with \newcommand checks	Ebermann	201
robustindex	Create index with pagerefs	van der Kallen	277
rojud	A font with the images of the counties of Romania	Bazon	144
romanbar	Write roman number with "bars"	Münch	356
romanbarpagenumber	Typesetting roman page numbers	Schneider	436
romandeadf	Romande ADF fonts and L ^A T _E X support	Rees	406
romaniantex	L ^A T _E X support for Romanian	Rezus	409
romanneg	Roman page numbers negative	Wolczko	541
romannum	Generate roman numerals instead of arabic digits	Robertson, Wilson	415
rorlink	Create ROR symbols which links to the given ROR-IDs	Lukas	330
rosario	Using the free Rosario fonts with L ^A T _E X	Esbati	207
rotate-textures	Box rotation macros for Textures	Karney	278
rotate	Rotate T _E X boxes	Unknown	508
rotating	Rotation tools, including rotated full-page floats	Fairbairns, Rahtz, L ^A T _E X Team	209
rotchiffre	Perform simple rotation cyphers	Oberdiek	375
rotfloat	Rotate floats	Sommerfeldt	455
rotpages	Typeset sets of pages upside-down and backwards	Callegari	169
rotunda	Rotunda manuscript book-hand font	Wilson	540
RoueQuestions	Draw a "question wheel" (roue de questions)	Vignal Danilet	190
roundbox	Round boxes in L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	282
roundrect	MetaPost macros for highly configurable rounded rectangles (optionally with text)	Goodman	233
rpg-module	Typesetting old-school Dungeons and Dragons modules	Davis	190
rplain	Redefines the plain pagestyle	Sommerfeldt	455
rputover	Place text over PSTricks objects without obscuring background colors	Osborne	380
RRGtrees	Linguistic tree diagrams for Role and Reference Grammar (RRG) with L ^A T _E X	Gardner	224
rsc	BibTeX style for use with RSC journals	Wright	543
rsfs	Ralph Smith's Formal Script font	Smith, Hoekwater	453
rsfso	A mathematical calligraphic font based on rsfs	Sharpe	446
RST	Drawing rhetorical structure analysis diagrams in L ^A T _E X	Reitter	408
rterface	Access to R analysis from within a document	Bogue	155
rtf2latex2e	Convert Rich Text Format (RTF) files to L ^A T _E X2e	Sathyam, Prah	427
rtf2tex	Convert RTF to T _E X	Lupton	331
rtkinenc	Input encoding with fallback procedures	Hellström	252
rtklage	Make suit details for German courts	Vosberg	523
rtsched	Draw Real-Time scheduling (GANTT) charts	Lipari	320
rubik	Document Rubik cube configurations and rotation sequences	Nickalls, Syropoulos	363

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
rubikcube	Typeset Rubik cubes and move notation	Nickalls, Syropoulos	363
rubikrotation	Processes a sequence of Rubik rotations	Nickalls, Syropoulos	363
rubiktwocube	Typeset Rubik TwoCubes and move notation	Nickalls, Syropoulos	363
ruhyphen	Russian hyphenation	Volovich	523
rule-d	Provide L ^A T _E X3 commands for typesetting rules	Kohm	297
ruled-tables	Plain T _E X table macros, with ruled capability	Myers	360
ruler	A typographic ruler for T _E X	Eijkhout	203
rulerbox	Draw rulers around a box	Yang	547
rulercompass	A TikZ library for straight-edge and compass diagrams	Stacey	458
runcode	Execute foreign source code and embed the result in the pdf file	Bar, Wang	140
rune	Two rune fonts	Grant, Lüddecke	236
runic	Fonts for Anglo-Saxon futhorc script	Wilson	540
runtex	Windows program to run T _E X variant and various utils as needed	Becker	146
runtexshebang	A Lua script running L ^A T _E X document files with T _E X-style shebang	Yamamoto	546
russ	L ^A T _E X in Russian, without babel	Shashkov	447
russian-help	L ^A T _E X help in Russian	Lubenets	327
rustic	Roman Rustic manuscript book-hand font	Wilson	540
rutitlepage	Radboud University Titlepage Package	Lubbers	327
rviewport	Relative Viewport for Graphics Inclusion	Veytsman	519
rvwrite	Increase the number of available output streams in L ^A T _E X	Radhakrishnan	401
ryersonSGSThesis	Ryerson School of Graduate Studies thesis template	Shoaib	448
ryethesis	Class for Ryerson University Graduate School requirements	Lassaline	311
SSSSS			
s2latex	A scribe to L ^A T _E X converter	Jacobson, James	270
sa-tikz	TikZ library to draw switching architectures	Fiandrino	213
sacsymb	“Sacred Symbols” prepared with TikZ	Nyaupane	369
sae	Typeset an SAE technical paper	Franke	220
saferef	Safer references through strong typing of references	Ashton	137
sageep	Format papers for the annual meeting of EEGS	Veytsman	519
SageTeX	Embed Sage code and plots into L ^A T _E X	Pasechnik, Drake	387
sam2p	Convert bitmap formats to compact PS/PDF	Szabó	472
samples	Samples of Plain T _E X coding	Unknown	508
sanhyph	Sanskrit hyphenation patterns	Codet	183
sanitize-umlaut	Sanitize umlauts for MakeIndex and pdfLaTeX	Sturm	467
sankey	Draw Sankey diagrams with TikZ	Gaborit	223
sans	Exchange Roman and Sans faces in a document	Knappen	292
sanskrit-t1	Type 1 version of ‘skt’ fonts for Sanskrit	Korop	300
sanskrit	Sanskrit support	Haisman, Wikner	244
sansmath	Maths in a sans font	Arseneau	136
sansmathaccent	Correct placement of accents in sans-serif maths	Barton	142
sansmathfonts	Extended Computer Modern sans serif fonts	Barton	142
sapthesis	Typeset theses for Sapienza-University, Rome	Biccari	152
sarabian	Archaic South Arabian script font	Wilson, Stanier	541
SASnRdisplay	Typeset SAS or R code or output	Madsen	334
sauerj	A bundle of utilities by Jonathan Sauer	Sauer	428
sauter	Wide range of design sizes for CM fonts	Sauter, Nijhof	428
sauterfonts	Use Sauter’s fonts in L ^A T _E X	Barthelmann	142
saveenv	Save environment content verbatim	user202729	512
savefnmark	Save name of the footnote mark for reuse	Kuhlmann	305
savesym	Redefine symbols where names conflict	Göbel	230
savetrees	Optimise the use of each page of a L ^A T _E X document	Pakin	383
sbtex	A compact T _E X distribution for MS-DOS	Sullivan	468
sc21-wg1	Title page for the old ISO TC97/SC21/WG1 working group	Unknown	508
sc21	Title page for the old ISO TC97/SC21 committee	Unknown	508
scale	Scale document by sqrt(2) or magstep(2)	Sandmann	427

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
scalebar	Create scalebars for maps, diagrams or photos	Lake	309
scaleftnt	Rescale fonts to arbitrary sizes	Carlisle	171
scalereel	Constrained scaling and stretching of objects	Segletes	442
scanpages	Support importing and embellishing scanned documents	Sharpe	446
schedule	Weekly schedules	Alexander, Deneault	131
schedule209	Typeset schedules	Pfenning	390
schemabloc	Draw block diagrams, using TikZ	Papanicola	385
schemata	Print topical diagrams	Schaum	431
schemeTeX	Typesetting Scheme programs with L ^A T _E X	Ramsdell	404
schemeweb	Simple support for literate programming in Lisp	Ramsdell	404
schola-otf	Using the OpenType fonts T _E X Gyre schola	Voß	527
ScholaX	Extension of T _E X Gyre Schola (New Century Schoolbook) with math support	Sharpe	446
schooldocs	Various layout styles for school documents	Missier	349
schule	Support for teachers at German schools	Pieper, Kuhaupt, Hilbig	391
schulmathematik	Commands and document classes for German-speaking teachers of mathematics and physics	Wehr	534
schulschriften	German “school scripts” from Suetterlin to the present day	Entenmann	206
schwalbe-chess	Typeset the German chess magazine “Die Schwalbe”	Hoening	259
schwell	Calligraphic font for typesetting handwriting in Schwell style	Ludewig	329
scientific-thes...	Provides cover page and affirmation at the end of a thesis	Kopp	300
scientificauthor	Visual L ^A T _E X editor	Manhiça	336
scientificpaper	Format a scientific paper for journal publication	Aycock	138
scientificviewer	MacKichan software viewer	Pearson	388
SciKGT _E X	Mark research contributions in scientific documents and embed them in PDF metadata	Bless	154
sciposter	Make posters of ISO A3 size and larger	Wilkinson	537
SciWordConv	Use Scientific Word/WorkPlace files with another T _E X	Tuleuov	500
slang-prettyfier	Prettyprinting SuperCollider source code	Cretel	187
scmac	Typeset scripts with Plain T _E X	Piaw	391
scontents	Stores L ^A T _E X contents in memory or files	González Luengo	330
scorecard	Format a Baseball scorecard	Wall	530
Scrabble	Commands for Scrabble boards	Pierquet	393
scraddr	Provide data from scr1tr2’s address files	Kohm	298
scrambledenvs	Create and print scrambled environments	Chen	177
scrartcl	Koma-Script ‘article’ class	Kohm	298
scratch	Draw programs like “scratch”	Tellechea	480
scratch3	Draw programs like “scratch”	Tellechea	480
ScratchX	Include Scratch programs in L ^A T _E X documents	Ralet	404
scrbase	Provide basic features for KOMA-Script	Kohm	298
scrbook	Koma-Script ‘book’ class	Kohm	298
scrdate	Calendar date operations	Kohm	298
screen	Prepare a document for a simple previewer	Unknown	509
screenplay-pkg	Package version of the screenplay document class	Munn	357
screenplay	A class file to typeset screenplays	Pate	387
scrextend	Use of components of KOMA-Script by other packages	Kohm	298
scrindex	Make index package work with Koma-script classes	Oberdiek	375
script-font	Handwriting font	Vanroose	513
script	Variant report and book styles	Neukam, Lichti	363
scriptfonts	A summary of mathematical script fonts for L ^A T _E X users	Fairbairns	208
ScriptTeX	Macros for scripts and screenplays	McCarthy	342
scripture	A L ^A T _E X style for typesetting Bible quotations	Purton	400
scrjrn1	Typeset diaries or journals	Pinson	395
scrjura	Koma-Script support for lawyers, etc	Kohm	298
scrlayer-fancyhdr	Combining package fancyhdr with KOMA-Script’s scrlayer	Kohm	298

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
scrlayer-noteco...	Control note columns parallel to the main text	Kohm	298
scrlayer-scrpage	Define and manage page styles	Kohm	298
scrlayer	Manage text 'layers' within KOMA-Script	Kohm	298
scrletter	Letter extension to KOMA-Script classes	Kohm	298
scrfile	Installation control for koma-script packages	Kohm	298
scrlettr2	KOMA-Script 'letter' class	Kohm	298
scrlettr2copy	A letter class option file for the automatic creation of copies	Niepraschk	366
scrpage2	Control of page headers and footers in L ^A T _E X	Kohm	298
scrreprt	KOMA-Script 'report' class	Kohm	298
scrtime	Show the time of a L ^A T _E X run	Kohm	298
scrwfile	Use L ^A T _E X .aux file in place of \newwrite files	Kohm	299
scsnowman	Snowman variants using TikZ	Yamashita	547
scyrillic	A family of cyrillic fonts	Samarin, Glonti	427
sdaps	L ^A T _E X support files for SDAPS	Berg	150
sdrtr	Macros for Segmented Discourse Representation Theory	Isambert, Robbers	267
sdthesis	Thesis Template of Shandong University	Huang	264
se2thesis	A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany	Lukasczyk	331
secdot	Section numbers with trailing dots	Fairbairns, Carlisle	208
seceqn	Number theorems by section	Leichter	315
secnum	A macro to format section numbering intuitively	Gau	225
secret	Put security classification marks in a document	Duchier	199
section	Modifying section commands in L ^A T _E X	Pretzel	398
sectionbox	Create fancy boxed ((sub)sub)sections	Wilkinson	537
sectionbreak	L ^A T _E X support for section breaks	Hoftich	260
sectsty	Control sectional headers	McDonnell	342
seealso	Improve the performance of \see macros with makeindex	Liu	320
sehph	Hyphenation patterns for Swedish	Rynning	426
selectp	Select pages to be output	Arseneau	136
selectpage	Select pages to be output from a document	Knuth	294
selinput	Semi-automatic detection of input encoding	Oberdiek	375
selnolig	Selectively disable typographic ligatures	Loretan	325
SemanTeX	Semantic, keyval-based mathematics	Ørsted	380
semantic-markup	Meaningful semantic markup in the spirit of the Text Encoding Initiative	Cashner	174
semantic	Help for writing programming language semantics	Neergaard, Glenstrup	361
semaphor	Semaphore alphabet font	Zýka	557
semesterplanner	Create beautiful semester timetables and more	Schneider	435
seminar	Make overhead slides	Van Zandt, Rahtz, Girou, Voß	552
semioneside	Put only special contents on left-hand pages in two sided layout	Hennig	255
semproc	Seminar proceedings	Columbus	184
SemTeX	Deals with stripped SemanTeX documents	Ørsted	380
semtrans	Transliteration of semitic languages	Knappen	292
sentences	Numbered lists for sentences	Unknown	509
sepfootnotes	Support footnotes and endnotes from separate files	Lourenço de Lima	319
sepnun	Print numbers in a "friendly" format	Raichle	403
seqsplit	Split long sequences of characters in a neutral way	Veytsman	519
serbian-apostrophe	Commands for Serbian words with apostrophes	Filipović	213
serbian-book	Support for use of memoir in Serbian	Filipović	213
serbian-date-lat	Updated date typesetting for Serbian	Filipović	213
serbian-def-cyr	Serbian cyrillic localization	Filipović	213
serbian-lig	Control ligatures in Serbian	Filipović	213
serbianpart	Redefines \thepart to be used in Roman lettered Serbian	Filipović	213
serial	Generate serial letters	Pedersen	388

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
sesamanuel	Class and package for sesamath books or paper	Charpentier	176
sesstime	Session and timing information in lecture notes	Beisert	149
setdeck	Typeset cards for Set	Whieldon	535
setouterhbox	Set hbox in outer horizontal mode	Oberdiek	375
setspace	Set space between lines	Harris, Tobin, Fairbairns, Carlisle	249
setspaceenhanced	An enhancement of the setspace package	Kohm	299
setstrut	Automatic strut computation	von Bechtolsheim	146
settobox	Assigning dimensions of a box to a length register	Oberdiek	375
settosize-ltx	Scale text to make it fit a given width	Rahtz	402
settosize	Scale text to given width	Taylor	480
seu-ml-assign	Southeast University Machine Learning Assignment template	van Jerry	273
seuthesis	L ^A T _E X template for theses at Southeastern University	Yuan	550
seuthesisx	L ^A T _E X class for theses at Southeast University, Nanjing, China	Fan	210
sexam	Package for typesetting arabic exam scripts	Laouidji	311
sf298	Standard form 298	Cochran, Rochford	183
sfarticle	A L ^A T _E X 2.09 article style with an sf switch	Partl, Simon	386
sfms	Typesetting science fiction/fantasy manuscripts	DeMarco	192
sfg	Draw signal flow graphs	Schmid	432
sfheaders	Sans headers	Loreti	326
sfmath	Sans-serif mathematics	Dietrich	194
sfwmac	A set of definitions for Unix system documentation	Unknown	509
sgame	L ^A T _E X style for typesetting strategic games	Osborne	380
sgmlcmpt	Support for L ^A T _E X formulae as SGML PCDATA	Knappen	292
shadbox	Shade the background of any box	Glazkov	229
shade	Shade pieces of text	Schmitt	435
shadebox	Shade boxes using PostScript specials	Brewin, Šegan	162
Shaded theorems	Theorem environments that are shaded	Hefferon	251
shading	L ^A T _E X package for putting text on a shaded background	Mulder	355
shadow	Shadow boxes	Orlandini	380
shadowtext	Produce text with a shadow behind it	Zwols	557
shalom	A simple Hebrew typesetting bundle	Böttcher	158
shapepar	A macro to typeset paragraphs in specific shapes	Arseneau	136
shapepatch	Transfig patch supporting shapepar	Gollwitzer	231
shapes	Draw polygons, reentrant stars, and fractions in circles with MetaPost	Goodman	233
shavian	A Shavian spelling alphabet font	Stanier	459
shdoc	Float environment to document the shell commands of a terminal session	Laube	311
shellesc	Unified shell escape interface for L ^A T _E X	L ^A T _E X Team	491
shhyph1	Serbo-Croatian hyphenation (Latin alphabet)	Muhamedagić	355
shipunov	A collection of L ^A T _E X packages and classes	Shipunov	448
shlatex	L ^A T _E X compilation script for Linux (written in Bash)	Hilléreau	257
shobhika	An OpenType Devanāgarī font designed for scholars	Kolachana	299
short-math-guide	Guide to using amsmath and related packages to typeset mathematical notation with L ^A T _E X	The AMS	487
shortcuttool	Enables shortcut file import to the input tool Shortcut	Mehl	344
shortlst	Compact lists by running several items per line	Hansen	246
shortmathj	Automatically shortify titles of mathematical journals	Avdeev	138
shorttoc	Table of contents with different depths	Drucbert	198
shortvrb	Abbreviated verbatim commands	L ^A T _E X Team	491
show2e	Variants of \show for L ^A T _E X2e	Pégourié-Gonnard	389
showcharinbox	Show characters inside a box	Khalighi, bidi-tex GitHub Organisation	282
showdim	Variants on printing dimensions	Downes	197
showexpl	Typesetting L ^A T _E X source code	Niepraschk	366

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
showframe	Draw a page-layout diagram	Niepraschk	366
showhyphenation	Marking of hyphenation points	Kelkel	280
showhyphens	Show all possible hyphenations in LuaLaTeX	Gundlach	242
showkerning	Showing kerns in a document	Kelkel	280
showkeys	Show label, ref, cite and bib keys	Carlisle	171
showlabels	Show label commands in the margin	Gray	237
showtags	Print the tags of bibliography entries	Beebe	147
shsulet	A letter document style for use at SHSU	Greenwade	238
ShtThesis	An unofficial L ^A T _E X thesis template for ShanghaiTech University	Li	318
shuffle	A symbol for the shuffle product	Lejay, Gilbey	316
si	A comprehensive (SI) units package	Wright	543
siam	Styles for SIAM publications	Gray, Cipolone	237
side	Rotated floats for L ^A T _E X 2.09	Knight, Ryba	293
sidecap	Typeset captions sideways	Niepraschk, Gäßlein	367
sidenotes	Typeset notes containing rich content, in the margin	Thomas	493
sidenotesplus	Place referenced notes, alerts, figures and tables into the document margin	Vrba	529
sides	A L ^A T _E X class for typesetting stage plays	Mui	355
siggraph	SIGGRAPH conference class	Kartch	278
signchart	Create beautifully typeset sign charts	Mottaz	354
Sikumuna	Lyx template for Hebrew article format	Rutenberg	426
silence	Selective filtering of error messages and warnings	Pock, Isambert	396
sillypage	John Cleese’s Silly Walk as page numbering style	Cereda	175
simple-resume-cv	Template for a simple resume or curriculum vitae (CV), in X _Y -L ^A T _E X	Scrivena	441
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	441
simplebnf	A simple package to format Backus-Naur form (BNF)	Lee	313
simplecd	Simple CD, DVD covers for printing	Majoros	335
simplecv	A simple class for writing curricula vitae	Lasgouttes	311
simpleicons	Simple Icons for L ^A T _E X	Bose	157
simpleinvoice	Easy typesetting of invoices	Lohne	321
simplekv	A simple key/value system for T _E X and L ^A T _E X	Tellechea	480
simplenodes	Simple nodes in four colors written in TikZ for L ^A T _E X	Vergauwen	515
simpleoptics	Drawing lenses and mirrors for optical diagrams	Cawood	174
simpler-wick	Simpler Wick contractions	Ellis	204
simples-matrices	Define matrices by given list of values	Henel	254
simplewick	Simple Wick contractions	Kolorenc	299
simplified-latex	A Simplified Introduction to L ^A T _E X	Greenberg, Luecking	238
simplivre	Write your books in a simple and clear way	XU	546
simpsons	Metafont source for Simpsons characters	Chen	177
simurgh	Typeset Parsi in LuaLaTeX	Khalighi, bidi-tex GitHub Organisation	283
sines	Calculate sin function values	Walker	530
sinhala	Support for the Sinhala language	Saparamadu	427
sirlin	Fonts and macros for typesetting Tibetan	Sirlin	451
SISTyle	Package to typeset SI units, numbers and angles	Els, Wright	205
sitem	Save the optional argument of \item	Majkrzak	335
siunits	International System of Units	Wright, Heldoorn	544
siunitx	A comprehensive (SI) units package	Wright	543
skak	Fonts and macros for typesetting chess games	Hoffmann	259
SkakNew	The skak chess fonts redone in Adobe Type 1	Dirr	195
skb	Tools for a repository of long-living documents	van der Meer	344
skdoc	Documentation and extraction for packages and document classes	Sigurdhsson	450
skeldoc	Placeholders for unfinished documents	Hetland	256
sketch	A 3d sketch language translator	Ressler	409

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
skeycommand	Create commands using parameters and keyval in parallel	Musa	359
skeyval	Key-value parsing combining features of xkeyval and pgfkeys	Musa	359
skills	Create proficiency tests	Giraud	229
skmath	Extensions to the maths command repertoire	Sigurdhsson	450
skrapport	‘Simple’ class for reports, etc.	Sigurdhsson	450
skull	A font to draw a skull	Grove	240
slantsc	Access different-shaped small-caps fonts	Harders	248
slashbox	Both column and row headings in a tabular cell	Yasuoka, Sato	547
slashed	Put a slash through characters	Carlisle	171
slatex-scheme	A pretty-printer for Scheme code in T _E X documents	Sitaram	451
slatex	L ^A T _E X support for writing Swedish	Mattison	341
slem	Slanted emphasis in L ^A T _E X 2.09	Furuta	223
slemph	Slanted emphasis in L ^A T _E X	Swift	469
slhyph	Slovenian hyphenation patterns	Vrečko, Žlajpah	529
slidenotes	Typeset slides accompanied by notes	van der Meer	344
slides	Class for creating slides	Mittelbach, Schöpf, L ^A T _E X Team	351
slideshow	Generate slideshow with MetaPost	McPhee	343
sltables	Simplified tables for L ^A T _E X	Shipunov	448
smallcap	Promote small caps to a font family, so NFSS can deal with different shapes	Taupin	479
smaller	Choose an “adjacent” size in L ^A T _E X	Cosell, Hosek	186
smalltableof	Create listoffigures etc. in a single chapter	Mathieu	339
smalltalk	Typeset Smalltalk program fragments	Wolczko	541
smart-eqn	Automatic math symbol styling for L ^A T _E X documents	Xiang	545
smartdiagram	Generate diagrams from lists	Fiandrino	213
smartmn	Make hyphens print as minus signs where appropriate	Knappen	292
smartref	Extend L ^A T _E X’s \ref capability	Bilotta	153
smartunits	Converting between common metric and Imperial units	Mathas	339
smflatex	Classes for Société mathématique de France publications	Chambert-Loir	175
SmileTeX	Create L ^A T _E X documents and more from simple texts	Schüler	439
snapshot	List the external dependencies of a L ^A T _E X document	The AMS, Downes	487
snaptodo	A todo that snaps to the closer side	Wang	531
snote	Shaped notes for MusicTeX	Colburn	183
snotez	Typeset notes, in the margin	Niederberger	365
sober	Makes appearance of standard styles more “sober”	Poppelier	397
sobolev	Commands for dealing with Sobolev spaces (and relatives)	Bosisio	158
softfonts	Manage the “soft fonts” in a LaserWriter printer	Small Planet Software	452
softmaker-altes...	L ^A T _E X Support files for the SoftMaker Alte Schwabacher font	Kleber	288
softmaker-artistic	L ^A T _E X Support files for the SoftMaker Artistic font	Kleber	288
softmaker-baske...	L ^A T _E X Support files for the SoftMaker Baskerville Nova fonts	Kleber	288
softmaker-bonita	L ^A T _E X Support files for SoftMaker Bonita	Kleber	288
softmaker-broadway	L ^A T _E X Support files for the SoftMaker Broadway fonts	Kleber	288
softmaker-canossa	L ^A T _E X Support files for the SoftMaker Canossa fonts	Kleber	288
softmaker-congress	L ^A T _E X Support files for the SoftMaker Congress fonts	Kleber	288
softmaker-delan...	L ^A T _E X Support files for the SoftMaker Delano Caps font	Kleber	288
softmaker-digital	L ^A T _E X Support files for the SoftMaker Digital fonts	Kleber	288
softmaker-egypt...	L ^A T _E X Support files for the SoftMaker EgyptienneStd fonts	Kleber	288
softmaker-flags...	L ^A T _E X Support files for the SoftMaker Flagstaff font	Kleber	288
softmaker-grenoble	L ^A T _E X Support files for the SoftMaker Grenoble fonts	Kleber	288
softmaker-helium	L ^A T _E X Support files for the SoftMaker Helium fonts	Kleber	288
softmaker-heliu...	L ^A T _E X Support files for the SoftMaker Helium fonts	Kleber	288
softmaker-hende...	L ^A T _E X Support files for the SoftMaker Henderson font	Kleber	289
softmaker-iceberg	L ^A T _E X Support files for the SoftMaker Iceberg font	Kleber	289
softmaker-inver...	L ^A T _E X Support files for the SoftMaker Inverserif font	Kleber	289

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
softmaker-jugen...	L ^A T _E X Support files for the SoftMaker Jugendstil font	Kleber	289
softmaker-marse...	L ^A T _E X Support files for the SoftMaker Marseille fonts	Kleber	289
softmaker-moab	L ^A T _E X Support files for the SoftMaker Moab font	Kleber	289
softmaker-nevada	L ^A T _E X Support files for the SoftMaker Nevada fonts	Kleber	289
softmaker-newca...	L ^A T _E X Support files for the SoftMaker Newcastle fonts	Kleber	289
softmaker-oldbl...	L ^A T _E X Support files for the SoftMaker Old Blackletter font	Kleber	289
softmaker-quadrat	L ^A T _E X Support files for the SoftMaker Quadrat fonts	Kleber	289
softmaker-stone...	L ^A T _E X Support files for the SoftMaker Stone Handwriting font	Kleber	289
softmaker-sunset	L ^A T _E X Support files for the SoftMaker Sunset fonts	Kleber	289
softmaker-tampa	L ^A T _E X Support files for the SoftMaker Congress fonts	Kleber	289
softmaker-vagro...	L ^A T _E X Support files for the SoftMaker VAGRounded font	Kleber	289
softmaker-velo	L ^A T _E X Support files for the SoftMaker Velo font	Kleber	289
softmaker-veracruz	L ^A T _E X Support files for the SoftMaker Veracruz fonts	Kleber	289
softmakerfreefont	Support files for SoftMaker free fonts	Kleber	289
somedefs	Save loading all of another package	Jeffrey, L ^A T _E X Team	272
songbook	Package for typesetting song lyrics and chord books	Rath	405
songproj	Generate Beamer slideshows with song lyrics	Ortolo	380
songs	Produce song books for church or fellowship	Hamlen	245
sorhyph	Upper Sorbian hyphenation patterns	Werner	535
sort-by-letters	Bibliography styles for alphabetic sorting	van Oudenhove	381
soton	University of Southampton-compliant slides	Blanco	153
soul	Hyphenation for letterspacing, underlining, and more	Oberdiek	375
soulpos	A fancy means of underlining	Bezós López	322
soup	Generate alphabet soup puzzles	Simers	450
source2e	LaTeX2e kernel documentation for the entire system as one document	L ^A T _E X Team	491
sourcecodepro	Use SourceCodePro with T _E X(-alike) systems	Hofstra	259
SourceSansPro	Use SourceSansPro with T _E X(-alike) systems	Hofstra	260
sourceserifpro	Use SourceSerifPro with T _E X(-alike) systems	Hofstra	260
SouthArabian	A font for an archaic South Arabia script	Stanier	459
soyombo	Fonts and a macro for Soyombo under L ^A T _E X	Corff	185
spacekern	Kerning between words and against space	Kelkel	280
spacingtricks	Addressing various spacing issues	Missier	349
spain	Bibliography style for Spanish documents	Fernandez	212
spalign	Typeset matrices and arrays with spaces and semicolons as delimiters	Rabinoff	401
spanish-mx	Typeset Spanish as in Mexico	Rivera	411
spark-otf	Support OpenType Spark fonts	Voß	527
sparklines	Drawing sparklines: intense, simple, wordlike graphics	Löffler, Luecking, van Mil- tenburg	321
spath3	Manipulate “soft paths” in PGF	Stacey	458
spbookmark	Customize superscripts and subscripts	Yi	550
spectral	Spectral fonts with L ^A T _E X support	Tennent	484
spectralsequences	Print spectral sequence diagrams using PGF/TikZ	Chatham	176
spelling	Support for spell-checking of LuaTeX documents	Hennig	255
sphack	Patch L ^A T _E X kernel spacing macros	Pretzel	398
sphdthesis	L ^A T _E X template for writing PhD Thesis	Garg	224
sphyphb	Experimental Spanish hyphenation patterns	Medina	344
spiderweb	A tool for building WEB systems	Ramsey	404
spie	Support for formatting SPIE Proceedings manuscripts	Hanson, SPIE Support	246
SpiX	Yet another T _E X compilation tool: simple, human readable, no option, no magic	Paternault	387
splines	MetaPost macros for drawing cubic spline interpolants	Luecking	330
splint	Write LALR(1) parsers in T _E X using bison and flex	Shibakov	447
split	Box two chunks of text side-by side	Skinner	452
splitbib	Split and reorder your bibliography	Markey	337
splitindex	Unlimited number of indexes	Kohm	299

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
spot	Spotlight highlighting for Beamer	Hendrickson	254
spotcolor	Spot colours for pdfLaTeX	Elstner	205
spreadtab	Spreadsheet features for L ^A T _E X tabular environments	Tellechea	480
springer	Macros for Springer journals	Springer Verlag	458
sprite	Macros to typeset simple bitmaps with L ^A T _E X	Costabel	186
spverbatim	Allow line breaks within \verb and verbatim output	Pakin	383
SQLTeX	An SQL Preprocessor for L ^A T _E X	van Eijk	203
srcaps	Square Capitals manuscript book-hand font	Wilson	540
sr-half-compound	Hyphenation of Serbian half-compound words in cyrillic scripts	Filipović	214
sr-hyphen-spec	Hyphenation of special cases in Serbian	Filipović	214
sr-vorl	Class for Springer books	Dabelow	188
srbtiks	Font STIX2 for Serbian and Macedonian	Stefanović	460
srcltx	Jump between DVI and T _E X files	Ulrich	501
srcredact	A tool for redacting sources	Veytsman	519
srdp-mathematik	Typeset Austrian SRDP in mathematics	Weberndorfer	533
srhyphc	Hyphenation patterns for Serbian Cyrillic	Jelenak	272
srune	Saxon rune font	Lüddecke	329
sseq	Typesetting spectral sequence charts	Bauer	143
ssbdbk10	Sans headers in book style	Unknown	509
sslides	Slides with headers and footers	Salimi	426
ssquote	Use the cmsq fonts	Vieth, Goossens	520
stables	Simplified Plain T _E X tables	Nilsson	367
stabular	Multipage tabular	Tolušis	496
stack	Tools to define and use stacks	Bayart	144
stackengine	Highly customised stacking of objects, insets, baseline changes, etc	Segletes	442
stackrel	Enhancement to the \stackrel command	Oberdiek	375
stage	A L ^A T _E X class for stage plays	Thomas, Jahrling	494
stampinclude	Inclusion based on .aux file date stamps	Oberdiek	375
standalone	Compile T _E X pictures stand-alone or as part of a document	Scharrer	430
stanli	TikZ Library for Structural Analysis	Hackl	243
starfont	The StarFont Sans astrological font	Skala	452
starray	A structured array (of properties) based on expl3	Frigeri	222
startex	An XML-inspired format for student use	Langmyhr	310
statex	Statistics style	Sparapani	456
statex2	Statistics style	Sparapani	456
statistics	Compute and typeset statistics tables and graphics	Rivaud	410
statistik	Store statistics of a document	Niedermair	365
statmath	A L ^A T _E X package for simple use of statistical notation	Ankargren	133
statrep	Displays SAS code and results of running the code	Arnold	134
staves	Typeset Icelandic staves and runic letters	Syropoulos	471
stdclsdv	Provide sectioning information for package writers	Robertson, Wilson	415
stdpage	Standard pages with n lines of at most m characters each	Verweyen	517
stealcaps	“Steal” small capitals	Giannotti	227
steinmetz	Print Steinmetz notation	Gregorio	239
stellenbosch-2	Stellenbosch University thesis bundle	Els	205
stellenbosch	Stellenbosch thesis bundle (legacy version)	Els	205
step	A free Times-like font	Miller	348
stepgreek	A free Times/Elsevier-style Greek font	Miller	348
sTeX	An infrastructure for semantic preloading of L ^A T _E X documents	Kohlhase, Müller	296
stfloats	Commands to control the presentation of floats	Tolušis	497
SticksToo	A reworking of STIX2	Sharpe	446
stix	OpenType Unicode maths fonts	The STI Pub Companies, Doyle, Hosny, Robertson, Jones	493

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
stix2-otf	OpenType Unicode text and maths fonts	The STI Pub Companies, Jones	493
stix2-type1	Type1 versions of the STIX Two OpenType fonts	The STI Pub Companies, Jones	493
stmaryrd	St Mary Road symbols for theoretical computer science	Jeffrey, Gibbons, Hoekwater	271
stoneipa	Support for the Stone Sans Phonetic font	Velleman	515
storebox	Storing information for reuse	Scharrer	430
storecmd	Store the name of a defined command in a container	Musa	360
strands	Draw objects constructed from strands	Arcis	133
streetex	Structural organic chemistry	Strokov	467
stricttex	Strictly balanced brackets and numbers in command names	Ørsted	380
string-diagrams	Create string diagrams with L ^A T _E X and TikZ	Brasolin	160
stringenc	Converting a string between different encodings	Oberdiek	375
stringstrings	String manipulation for cosmetic and programming application	Segletes	442
structmech	A TikZ command set for structural mechanics drawings	Chang	176
struktex	Draw Nassi-Shneiderman charts	Hoffmann	259
sttools	Various macros	Tolušis, Statulevičius	497
stubs	Create tear-off stubs at the bottom of a page	Stuhrmann	467
Student Handouts	Management and styling of student handout projects	Fennell	211
studies-lm	An interactive L ^A T _E X course for students	Römer	418
sty2dtx	Create a .dtx file from a .sty file	Scharrer	430
style-showcase	Make a web page to compare styles	Hefferon	251
styledcmd	Handling multiple versions of user-defined macros	De Donato	196
suanpan	MetaPost macros for drawing Chinese and Japanese abaci	Roegel	416
subcaption	Support for sub-captions	Sommerfeldt	455
subdepth	Unify maths subscript height	Robertson	412
subdocs	Multifile documents	Bezós López	323
subeqn	Package for subequation numbering	Arseneau, Braams	137
subeqnarray	Equation array with sub numbering	Braams	159
subfig	Figures broken into subfigures	Cochran, Khalighi, bidi-tex GitHub Organisation	183
subfigmat	Automates layout when using the subfigure package	Kleb	287
subfigure	Deprecated: Figures divided into subfigures	Cochran	182
subfiles	Individual typesetting of subfiles of a “main” document	Salzer, Garcia-De Castro	427
subfloat	Sub-numbering for figures and tables	Harders	248
sublabel	Sub-number counters	Daly	189
subscript	Provides the \textsubscript command	Fairbairns, Carlisle	208
substances	A database of chemicals	Niederberger	365
substitutefont	Obsolete package to combine font families for different font encodings	Milde	348
substr	Deal with substrings in strings	Harders	248
subsupscripts	A range of sub- and superscript commands	Bresciani	161
subtext	Easy text-style subscripts in math mode	Jørgensen	275
sudoku	Create sudoku grids	Abraham	128
sudokubundle	A set of sudoku-related packages	Wilson	540
sueterlin	Calligraphic font for typesetting handwriting in Sütterlin style	Ludewig	329
suffix	Define commands with suffixes	Kastrup	279
suftesi	A document class for typesetting theses, books and articles	Valbusa	513
sugconf	SAS(R) user group conference proceedings document class	Fehd	211
superiors	Attach superior figures to a font family	Sharpe	446
supertabular	A multi-page tables package	Braams	159
suppose	Abbreviate the word “Suppose”	Lounsbury	326
susy	Macros for SuperSymmetry-related work	Turlay	500
suthesis	Typeset a Stanford University thesis	Pallas	384
sverb	A set of verbatim text manipulations	Wooding	542
svg-inkscape	How to include an SVG image in L ^A T _E X using Inkscape	Engelen	206

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
svg	Include and extract SVG pictures in L ^A T _E X documents	Hanisch, Ilten	245
svgcolor	Define SVG named colours	Caprio	170
svn-multi	Subversion keywords in multi-file L ^A T _E X documents	Scharrer	430
svn-prov	Subversion variants of \Provides... macros	Scharrer	430
svn	Typeset Subversion keywords	Lewis	318
svninfo	Typeset Subversion keywords	Brucker	163
svrsymbols	A font with symbols for use in physics texts	Syropoulos	471
swebib	Swedish bibliography styles	Engbretsen	206
swetex	Plain T _E X support for writing Swedish	Engdahl	205
swfigure	Insert large images that do not fit into a single page	Beccari	145
swiftex	Edit doc.sty and normal L ^A T _E X files with GNU Emacs	Swift	469
Swimgraf	Graphical/textual representations of swimming performances	Osborne	380
switcheml	Obfuscate email addresses (now obsolete)	Duan	199
swrule	Lines thicker in the middle than at the ends	Dussa	200
swungdash	Typeset a swung dash in L ^A T _E X	Granet	235
syllogism	Typeset syllogisms in L ^A T _E X	Vaughan	515
symbats3	Macros to use the Symbats3 dingbats fonts	Flynn	218
symbolindex	Generate a list of symbols with different subgroups	Holzmann	261
SympyCalc	Work with SymPy and PyLuaT _E X	Pierquet	393
sympytex	Include symbolic computation (using sympy) in documents	Molteno	352
Synapsen	Reference management tool for BibT _E X	Krajewski	301
synctex-parser	SyncT _E X output file parser	Laurens	312
syngen	A tool for generating syntax diagrams from BNF	Klöcker	290
synproof	Easy drawing of syntactic proofs	Isambert, Robbers	267
syntax-mdw	Typeset syntax descriptions	Wooding	542
syntax2	Creation of syntax diagrams	Worsch	543
syntaxdi	Create “railroad” syntax diagrams	Pieper, Kuhaupt, Hilbig	391
syntonly	Run a document through L ^A T _E X for syntax checking	Mittelbach, Schöpf, L ^A T _E X Team	351
syntrace	Labels for tracing in a syntax tree	Mathieu	339
synttree	Typeset syntactic trees	van Zuijlen	557
syriac	A font for Syriac written in Estrangelo	Stanier	459
syscontrolletters	Support for Systems and Control Letters	Balemi, Truöl	140
systeme	Format systems of equations	Tellechea	480
TTTT			
t-angles	Draw tangles, trees, Hopf algebra operations and other pictures	Lyubashenko, Bespalov	333
t1-fraktur	A pair of fraktur font families in T1 encoding	Kurz, Taupin	306
t1enc	Standard package for activating ec fonts	L ^A T _E X Team	492
t1infos	Utilities for PostScript fonts	Baruchel	142
T1Subset	A C++ library for subsetting PostScript Type 1 fonts	Frane Jr	276
t1tools	Facilities for handling Adobe Type 1 fonts	Wolff	542
t1utils	Simple Type 1 font manipulation programs	Hetherington, Kohler	256
t2	Support for using T2 encoding	Volovich, Lemberg	523
tab4tex	Preprocessor for L ^A T _E X tabular environments	Milanese	347
tabbing	Tabbing with accented letters	Drucbert	198
tabbingbox	Save a tabbing environment in a box	Unknown	509
tabfigures	Maintain vertical alignment of figures	Ummels	502
table-fct	Draw a variations table of functions and a convexity table of its graph	Lakhdar	309
tableauVariations	Variation tables in MetaPost	Mazoit	341
tableaux	Construct tables of signs and variations	Kisselhoff	287
tablefootnote	Permit footnotes in tables	Münch	356
tableof	Tagging tables of contents	Burnol	167
tables	Tables without the need for a preamble	Cowan, Taylor	186
tablestyles	Styles for tables with new commands	Pospiech	397
tablists	Tabulated lists of short items	Lapko	311

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tablor	Create tables of signs and of variations	Connan	184
tabls	Better vertical spacing in tables and arrays	Arseneau	136
tablvar	Typesetting pretty tables of signs and variations according to French usage	Missier	349
tabriz-thesis	A template for the University of Tabriz	Damanafshan	189
tabsatz	How to use tables in L ^A T _E X	Reichert	407
tabstackengine	“Tabbing” front-end to stackengine	Segletes	442
tabto-generic	”Tab” to a measured position in the line	Arseneau	136
tabto-ltx	“Tab” to a measured position in the line	Arseneau	136
tabu	Flexible L ^A T _E X tabulars	Chervet	179
tabularborder	Remove excess space at left and right of tabular	Fink	214
tabularcalc	Calculate formulas in a tabular environment	Tellechea	481
tabularew	A variation on the tabular environment	Saba	426
tabularht	Tabular environments with height specified	Oberdiek	375
tabularkv	Tabular environments with key-value interface	Oberdiek	375
tabulararray	Typeset tabulars and arrays with L ^A T _E X3	Lyu	333
tabulars-e	Examples from the book ”Typesetting tables with L ^A T _E X”	Voß	527
tabularx	Tabulars with adjustable-width columns	Carlisle, L ^A T _E X Team	173
tabulary	Tabular with variable width columns balanced	Carlisle	171
tabvar	Typesetting tables showing variations of functions	Flipo	216
tabverb	Verbatim text respecting TAB characters	Fine	214
tagging	Document configuration with tags	Longborough, L ^A T _E X Team	321
tagpair	Word-by-word glosses, translations, and bibliographic attributions	Nolda	368
tagpdf	Tools for experimenting with tagging using pdfL ^A T _E X and LuaLaTeX	Fischer	216
talk	A L ^A T _E X class for presentations	Wiebusch	536
talos	A Greek cult font from the eighties	Tsolomitis	499
tamefloats	Experimentally use \holdinginserts with L ^A T _E X floats	Lück	329
TameTheBeast	A manual about bibliographies and especially BibTeX	Markey	337
tamil-omega	Tamil support for Omega/Aleph	Alex	131
tangle	Generate compilable source from web	Knuth	294
tango-weevil	A simple Web system	Minyard	349
tangocolors	Use colors from the Tango color palette	Preuße	399
TangramTikZ	Tangram puzzles, with TikZ	Pierquet	393
tap	TeX macros for typesetting complex tables	Jackowski, Pianowski, Strzelczyk	269
tape	Generate cassette labels from a simple database	Podar	396
tapir	A simple geometrical font	Mitek	349
tasks	Horizontally columned lists	Niederberger	365
taylor	Macros for category-theoretic diagrams	Taylor	479
tbe	Extracts from ”TeX by Example”	Borde	157
tccompat	Provide compatibility names for textcomp.sty	Knappen	292
tcldoc	Doc/docstrip for tcl	Hellström	253
tcitexed	L ^A T _E X editor written in TCL	Strauß	467
tcobrowser	Local browsing of the Catalogue on Mac OS X	Maxwell	341
tcolorbox	Coloured boxes, for L ^A T _E X examples and theorems, etc	Sturm	467
tcvn	Vietnamese Windows support	Quy	400
tdclock	A ticking digital clock package for PDF output	Randez	404
tds	The T _E X Directory Structure standard	TUG TWG-TDS	500
tdsfrmath	Macros for French teachers of mathematics	Henel	254
techexplorer	Browser plugin for viewing T _E X and L ^A T _E X sources	IBM Corporation	266
Technica	Typesetting for the humanities	Boggio-Togna	155
technics	A package to format technical documents	Nilsson	367
technion-thesis...	Template for theses on the Technion graduate school	Shuval	448
techreport	Generate Technical Reports using USC thesis style	Cochran	183
ted	A (primitive) token list editor	Pégourié-Gonnard	389

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
TeEncontreX	Help for users of T _E X and L ^A T _E X	Algaba	131
telprint	Format German phone numbers	Oberdiek	375
telugu	(La)TeX Support for writing the Telugu Language	Mukkavilli	355
templates-fenn	Templates for T _E X usage	Fenn	211
templates-sommer	Templates for T _E X usage	Sommer	455
templatetools	Commands useful in L ^A T _E X templates	Pospiech	397
tempora	Greek and Cyrillic to accompany Times	Sharpe	446
tengtex	Typesetting in Tolkien's Tengwar script	Derzhanski	193
tengwar	Font to set Tolkien's Tengwar script	Urban	511
TengwarScript	L ^A T _E X support for using Tengwar fonts	Fernández Galván	224
tensind	Typeset tensors	Bezos López	323
tensor	Typeset tensors	Piff, Ratcliffe	394
termcal-de	German localization for termcal	Friedl	221
termcal	Print a class calendar	Mitchell	349
termes-otf	Using the OpenType fonts T _E X Gyre Termes	Voß	527
termist	Label any kind of term with a continuous counter	Rellermeyer	408
termmenu	The package provides support for terminal-based menus using expl3	Allred	132
termsim	Simulate Win10, Ubuntu, and Mac terminals	Geng	226
tesla	A special-purpose language for knowledge base rules	Baragar, Harris	141
testeq	An equality test for use in MetaPost	Vieth	520
testflow	A tool to validate PS/PDF output from L ^A T _E X	Shell	447
testfont	A testbed for font evaluation	Knuth	294
testhyphens	Testing hyphenation patterns	Beccari	146
testidx	Dummy text for testing index styles and indexing applications	Talbot	477
testmath	Examples of the AMS-L ^A T _E X package	The AMS	487
tetex	Obsolete T _E X distribution for Unix/Linux	Esser	207
tetragonos	Four-Corner codes of Chinese characters	Yang	547
teubner	Philological typesetting of classical Greek	Beccari	146
tex--xet	Bidirectional extension of T _E X	Breitenlohner, Knuth, MacKay	161
TeX Converter	Windows front-end to various L ^A T _E X to HTML converters	Mayer	341
tex-ewd	Macros to typeset calculational proofs and programs in Dijkstra's style	Helbig	252
tex-extensions	Proposals for extensions to T _E X	Clasen	182
tex-font-errors...	Cheat sheet outlining the most common T _E X font errors	Schlömer	432
TeX-FPC	A collection of change files for a T _E X system based on Free Pascal	Helbig	252
TeX-GPC	A collection of change files for a T _E X system based on GNU Pascal	Helbig	252
tex-gyre-adventor	A font family that extends URW Gothic L	Jackowski, Nowacki	268
tex-gyre-bonum	A font family that extends URW Bookman L	Jackowski, Nowacki	268
tex-gyre-chorus	A font that extends URW Chancery L	Jackowski, Nowacki	268
tex-gyre-cursor	A font that extends URW Nimbus Mono L	Jackowski, Nowacki	268
tex-gyre-heros	A font family that extends URW Nimbus Sans L	Jackowski, Nowacki	268
tex-gyre-math-b...	Maths fonts to match T _E X Gyre Bonum	Jackowski, Strzelczyk, Pianowski	269
tex-gyre-math-d...	Maths fonts to match T _E X Gyre DejaVu	Jackowski, Pianowski, Strzelczyk	269
tex-gyre-math-p...	Maths fonts to match the tex-gyre-pagella text font	Jackowski, Pianowski, Strzelczyk	269
tex-gyre-math-s...	Maths fonts to match T _E X Gyre Schola	Jackowski, Pianowski, Strzelczyk	269
tex-gyre-math-t...	Maths fonts to match T _E X Gyre Termes	Jackowski, Pianowski, Strzelczyk	269
tex-gyre-math	Maths fonts to match tex-gyre text fonts	Jackowski, Pianowski, Strzelczyk	269
tex-gyre-pagella	A font family that extends URW Palladio L	Jackowski, Nowacki	268

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tex-gyre-schola	A font that extends URW Century Schoolbook L	Jackowski, Nowacki	268
tex-gyre-termes	A font family that extends URW Nimbus Roman	Jackowski, Nowacki	268
tex-gyre	TeX Fonts extending freely available URW fonts	Jackowski, Nowacki	268
tex-implementors	Entries from the tex-implementors mailing list	Beeton, Berry	148
tex-ini-files	Model T _E X format creation files	Wright	543
tex-it	Controller for T _E X processing	Walsh	531
tex-kurs	A L ^A T _E X (2.09) course in German	Rupprecht	425
tex-label	Place a classification on each page of a document	Komarath	299
tex-locale	Localisation support for T _E X and L ^A T _E X documents	Talbot	477
TeX-mag	An on-line T _E X magazine	Hosek	262
tex-math	Maths mode documentation for OS/2 users	Hahn	243
TeX-nutshell	A short document about T _E X principles	Olšák	379
tex-overview	An overview of the development of T _E X	Trautmann	498
tex-ps	TeX to PostScript generic macros and add-ons	BOP, Nowacki	156
tex-references	References for T _E X and Friends	Wiedmann	536
tex-virtual-aca...	TeX usage web pages, in Polish	Wawrykiewicz, Przechlewski	532
tex-vpat	TeX Accessibility Conformance Report	Veytsman	519
TeX	A sophisticated typesetting engine	Knuth	294
tex2bib	Extract a BibTeX database from a document source	Friendly	222
tex2ltx	AMS-TeX to AMS-L ^A T _E X converter	Fortuny	219
tex2mail	Converts T _E X to mailable "ASCII art"	Zakharevich	551
tex2page	Produce HTML from T _E X/LaTeX	Sitaram	451
tex2rtf	TeX translator, output formats include RTF	Smart	452
tex2tok	Convert a T _E X source file into tokens	Fine	214
tex2word	Convert T _E X/L ^A T _E X to MSWord	Chikrii	180
tex4ebook	Converter from L ^A T _E X to ebook formats	Hoftich	260
TeX4ht	Convert (La)TeX to HTML/XML	The TeX4ht Team, Gurari	486
texaccents	Convert composite accented characters to Unicode	Milanesi	347
texapi	Macros to write format-independent packages	Isambert, Robbers	267
texas	32-bit T _E X 3.14 compiled for MS-DOS 386/486 computers	Chan	175
texbook	The source of The T _E Xbook	Knuth	294
texbuch	"The little T _E XBook"	Cremer	186
TeXbyTopic	Freed version of the book T _E X by Topic	Eijkhout	204
texcad32	Win32 drawing package for mathematical diagrams	Unknown	509
texchord	Typeset guitar-chord diagrams	Hoffman	259
TeXcount	Count words in a L ^A T _E X document	Rødland	416
texdate	Date printing, formatting, and manipulation in T _E X	Goodman	233
texdef	Display the definitions of T _E X commands	Scharrer	430
texdepend	Find dependencies in a L ^A T _E X file	Friendly	222
texdeps	Find the dependencies of a (La)TeX file	Cozens	186
texdiff	Compare documents and produce tagged merge	Doll, Günay	195
texdimens	Conversion of T _E X dimensions to decimals	Burnol	167
texdirflatten	Collect files related to a L ^A T _E X job in a single directory	Günay	241
texdoc	Documentation access for T _E X Live	Asakura, Esser, Pégourié-Gonnard, T _E XLive	137
texdoctk	Easy access to package documentation	Ruedas, Harcombe	425
texdraw	Graphical macros, using embedded PostScript	Kabal	276
texed	A T _E X shell for OS/2	Stippich	462
texemplar	A class for the journal of CervanTeX	Bezos López	323
texfaq	A compilation of Frequently Asked Questions with answers	Fairbairns	208
texfilt	A (La)TeX log filter	Baker	139
TeXFindPkg	Query or install T _E X packages and their dependencies	Lyu	333
texfot	Filter clutter from the output of a T _E X run	Berry	151
TeXhax	Digests of a general T _E X mailing list	Unknown	509

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
texi2dvi-latest	Process Texinfo or (La)TeX source to DVI	Friedman	221
texi2html	Converts \TeX info to HTML	Price, Dumas, Berry, Cons	399
texi2roff	Translate texinfo to troff	Erlebacher	206
texi2www	Converts texinfo to display on the Web	Singletary	451
texilikechaps	Format chapters with a texi-like format	Rivera	411
texi-like cover	A cover-page package, like \TeX info	Simões	451
texindex	Simple indexing using standard Unix commands	Unknown	509
texinfo-latest	Current releases of texinfo.tex and texi2dvi	Free Software Foundation	221
texinfo	Texinfo documentation system	Free Software Foundation	221
TeXLab	L ^A TeX Language Server	Förster	219
TeXline	A \TeX -based magazine	Clark	182
texlipse	L ^A TeX plugin for Eclipse	von Loesch, Hupponen, Karlsson, Laitinen, Ojala, Pirinen, Seuranen, Takkinen	320
texlist	Typeset program listings	Forkosh	218
texlive-dummy-e...	Dummy \TeX Live RPM for use with RHEL 6 and derived distributions	Tennent	484
texlive-dummy-e...	Dummy \TeX Live RPM for use with RHEL 7 and derived distributions	Tennent	484
texlive-dummy-e...	Dummy \TeX Live RPM for use with RHEL 8 and derived distributions	Tennent	484
texlive-dummy-e...	Dummy \TeX Live RPM for use with RHEL 6 and derived distributions	Tennent	484
texlive-dummy-f...	Dummy \TeX Live RPM for use with Fedora and similar distributions	Seliger	442
texlive-dummy-o...	Dummy \TeX Live RPM for use with Open SUSE	Niepraschk	366
texlive-repo	A mirror of the \TeX Live repository	\TeX Live	488
TeX Live source...	Sources of the \TeX Live distribution	\TeX Live	488
texlive	A comprehensive distribution of \TeX and friends	\TeX Live	488
texliveonfly	On-the-fly download of missing \TeX live packages	Naranong	361
texlog-extract	Extract errors and warnings from \TeX logs	Dekker	191
texloganalyser	Analyse \TeX logs	van Oudenhove	381
texlogfilter	Filter L ^A TeX engines output or log file	Labbé	308
texlogos	Ready-to-use L ^A TeX logos	Ruzyczka	426
texlogsieve	Filter and summarize L ^A TeX log files	Lago	308
TeXmacs	Structured text editor for \TeX	van der Hoeven	259
texmalli	A quick Finnish introduction to using L ^A TeX	Kaijanaho	276
TeXmate	Comprehensive chess annotation in L ^A TeX	Garcia-De Castro	174
texments	Using the Pygments highlighter in L ^A TeX	Kubica	304
TeXmuse	Music typesetting system using \TeX and Metafont	Garcia-De Castro	174
texnegar	Kashida justification in X _Y L ^A TeX and LuaLaTeX	Movahhedian	354
TeXnicCenter	An IDE for L ^A TeX on MSWindows	Wiegand	536
texonly	A sample document in Plain \TeX	Borck-Elsner	156
texosquery	Cross-platform Java application to query OS information	Talbot	477
texpack	Create documented L ^A TeX classes, packages and docs in a Unix environment	Lulli	331
texperf	A WordPerfect to L ^A TeX translator	Forkosh	219
texpict	Create drawings for L ^A TeX	Ribo	409
texpictex	Use tpic special commands in PiCTeX	Grunwald	241
texplate	A tool for creating document structures based on templates	Cereda	175
texpower	Create dynamic online presentations with L ^A TeX	Lehmke, Nordhaug	315
TeXProject	A package for project management	Bressan, Gurari	161
TeXProposal	A proposal prototype for L ^A TeX promotion in Chinese universities	Zhennan	554
texref	Find cross-references in a L ^A TeX file	Friendly	222
texshade	Package for setting nucleotide and peptide alignments	Beitz	149
TeXshell	X-Window Shell for \TeX	Mittelbach	351
texshell32	A free \TeX Shell for MS-Windows 95 and NT	Struve	467
texshop	TeX front end for use on MacOS X	Koch	295
TeXsis	Plain \TeX macros for Physicists	Myers, Paige	360
texsketch	A drawing package for OS/2	Bahnes	139

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
texsort	Sort/compress numerical lists	Tolušis	497
texspell	A L ^A T _E X spelling checker	Eckl	202
texsurgery	A L ^A T _E X companion to the “texsurgery” python project	Angulo	133
TeX T1	TeX format from Washington State University	Guenther	241
text2bib	A PHP script to convert references to BibTeX	Osborne	381
textarea	Control the text area dynamically	Rozhenko	425
textcase	Case conversion ignoring mathematics, etc	Carlisle	171
textcomp	L ^A T _E X support for the Text Companion fonts	Rahtz	402
textcsc	Simple commands for caps-to-small-caps text	Granet	236
textfit	Fit text to a desired size	Rahtz, Taylor	403
textglos	Typeset and index linguistic gloss abbreviations	Weber	533
textgreek	Upright greek letters in text	Michlmayr	346
textmerg	Merge text in T _E X and L ^A T _E X	Piff, Fairbairns, Carlisle	394
textool	A SunOS DVI viewer	Ilieve	266
texttoolspro	Tools for documentation written in L ^A T _E X	Algaba	131
textopo	Annotated membrane protein topology plots	Beitz	149
textpath	Setting text along a path with MetaPost	Hennig	255
textpos	Place boxes at arbitrary positions on the L ^A T _E X page	Gray	237
textualcomma	Use the textual comma character as decimal separator in math mode	Friedl	221
textures-metrics	Adobe font metrics, converted for use with Textures	Kahn	276
texvc	Use MediaWiki L ^A T _E X commands	Schubotz	438
texware	Utility programs for use with T _E X	Knuth	294
tfmpk	A viewer for tfm and pk font files	Medini	344
TFMPKtest	Check and correct checksums of TFM and PK files	Larchey, Roegel, Rossi	311
tfroupee	A font offering the new (Indian) Rupee symbol	Jørgensen	275
tgothic	Gothic Textura Quadrata manuscript book-hand font	Wilson	540
tgrind	Produce beautiful program listings using plain T _E X	Jacobson	270
tgrind209	Support tgrind in L ^A T _E X 2.09	Unknown	509
thai-rmit	A font for Thai script	Kent	281
thai-usl	A font for Thai script	Kent	281
thaienum	Thai labels in enumerate environments	Janthong	270
thaifonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	278
ThailaTeX	Typeset Thai texts with standard L ^A T _E X classes	Karoonboonyanan	278
thaispec	Thai Language Typesetting in X _Y L ^A T _E X	Promkam	399
thalie	Typeset drama plays	Paternault	387
theanodidot	TheanoDidot fonts with L ^A T _E X support	Tennent	485
theanomodern	Theano Modern fonts with L ^A T _E X support	Tennent	485
theanooldstyle	Theano OldStyle fonts with L ^A T _E X support	Tennent	485
theapa	APA (American Psychology Association) Reference Citation for L ^A T _E X	Ryu	426
theatre	A sophisticated package for typesetting stage plays	Hinque	257
theorem	Manipulate theorem environments	Mittelbach, L ^A T _E X Team	351
theoremref	References with automatic theorem names	Jeřábek	273
thepdfnumber	Print PDF numbers with minimal digits	Oberdiek	375
thermodynamics	Macros for multicomponent thermodynamics documents	Hammond	245
these	Bibliography style for French theses	Herrb	256
thesis-ekf	Thesis class for Eszterházy Károly Catholic University	Tómacs	497
thesis-gwu	Thesis class for George Washington University School of Engineering and Applied Science	Kulumani	306
thesis-qom	Thesis style of the University of Qom, Iran	Razavian	405
thesis-titlepag...	Little style to create a standard titlepage for diploma thesis	Lamers	309
thesis	Typeset thesis	Matiaske	339
thinsp	A stretchable \thinspace for L ^A T _E X	Jørgensen	275
thirteen	Print dates of Friday 13th days	Unknown	509
thmbox	Decorate theorem statements	Beffara	148
thmtools	Extensions to theorem environments	Schwarz, Chou	440

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
thorshammer	Assessment based on AcroTeX quizzes	Story	466
threadcol	Organize document columns into PDF “article thread”	Pakin	384
threecol	Three-column newsletter output	Unknown	509
threecolumn	L ^A T _E X output in three columns	Greenwade	238
threeddice	Create images of dice with one, two, or three faces showing, using MetaPost	Luecking	330
3DLDF	Three-dimensional drawing with MetaPost output	Finston	215
threeparttable	Tables with captions and notes all the same width	Arseneau	136
threeparttablex	Notes in longtables	Madsen	334
thrmappendix	Theorems, lemmas, etc., in appendix	Klemens	290
thsmc	Metrics and L ^A T _E X support for Sans Mono Condensed Font	Veytsman	519
thuaslogos	Logos for The Hague University of Applied Sciences (THUAS)	op den Brouw	163
thubeamer	A beamer theme for Tsinghua University	Yang	547
thucoursework	Coursework template for Tsinghua University	Zhao	554
thumb	Thumb marks in documents	Holm Christensen	181
thumbpdf	Thumbnails for pdfTeX and dvips/ps2pdf	Oberdiek	376
thumbs	Create thumb indexes	Münch	356
thumby	Create thumb indexes for printed books	Goldgaber	231
thuthesis	Thesis template for Tsinghua University	Xue, Tsinghua University	546
tib	A bibliographic preprocessor	TUNA Association	
tibetan	An early L ^A T _E X Tibetan package	Alexander, Kremer, Kolb	131
ticket	Make labels, visiting-cards, pins with L ^A T _E X	Schwartz, Knight, Wujastyk	440
ticollege	Graphical representation of keys on a standard scientific calculator	Emmel	205
tidyres	Create formal resumes easily	De Sousa	455
tie	Allow multiple web change files	Liang	318
tif2eps	A PostScript program for converting TIFF files to EPS	Guntermann	242
tiff	The tiff graphics package	Jackowski, Pianowski, Strzelczyk	269
tikz-3dplot	Coordinate transformation styles for 3d plotting in TikZ	Leffler	314
tikz-among-us	Create some AmongUs characters in TikZ environments	Hein	251
TikZ-Bagua	Draw Bagua symbols in Yijing	Zucattelli	556
tikz-bayesnet	Draw Bayesian networks, graphical models and directed factor graphs	WANG	532
tikz-bbox	Precise determination of bounding boxes in TikZ	Luttinen	332
tikz-cd	Create commutative diagrams with TikZ	Unknown	509
tikz-dependency	A library for drawing dependency graphs	Stoffel	462
tikz-dimline	Technical dimension lines using PGF/TikZ	Pighin	394
tikz-ext	A collection of libraries for PGF/TikZ	Gross	240
TikZ-FeynHand	Feynman diagrams with TikZ	Unknown	509
tikz-feynman	Feynman diagrams with TikZ	Dohse	195
tikz-imagelabels	Put labels on images using TikZ	Ellis	204
tikz-inet	Draw interaction nets with TikZ	Plüss	396
tikz-kalender	A L ^A T _E X based calendar using TikZ	de Falco	210
tikz-karnaugh	Typeset Karnaugh maps using TikZ	Niepraschk	366
tikz-ladder	Draw ladder diagrams using TikZ	Laus	312
tikz-lake-fig	Schematic diagrams of lakes	Laus	312
tikz-layers	TikZ provides graphical layers on TikZ: “behind”, “above” and “glass”	Stachelek	459
tikz-mirror-lens	Spherical mirrors and lenses in TikZ	Moutinho	354
tikz-nef	Create diagrams for neural networks constructed with the methods of the Neural Engineering Framework (NEF)	Zucattelli	556
tikz-network	Draw networks with TikZ	Gosmann	233
tikz-nfold	Triple, quadruple, and n-fold paths with TikZ	Hackl	243
tikz-opm	Typeset OPM diagrams	Schulz	439
tikz-optics	A library for drawing optical setups with TikZ	Hoffmann	259
tikz-osci	Produce oscilloscope “screen shots”	Fruchart	222
		Giauffret	227

<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	240
tikz-palattice	Draw particle accelerator lattices with TikZ	Schmidt	432
TikZ-planets	Illustrate celestial mechanics and the solar system	Santos	427
tikz-qtree	Use existing qtree syntax for trees in TikZ	Chiang	180
tikz-relay	TikZ library for typesetting electrical diagrams	Laus	312
tikz-sfc	Symbols collection for typesetting Sequential Function Chart (SFC) diagrams (PLC programs)	Laus	312
tikz-swigs	Horizontally and vertically split elliptical nodes	Richardson	409
tikz-timing	Easy generation of timing diagrams as TikZ pictures	Scharrer	430
tikz-trackschem...	A TikZ library for creating track diagrams in railways	Scheidt	431
tikz-truchet	Draw Truchet tiles	Scroggs	441
tikz2d-fr	Work with some 2D TikZ commands (French)	Pierquet	393
tikz3d-fr	Work with some 3D figures	Pierquet	393
TikZbricks	Drawing bricks with TikZ	Unknown	509
tikzcodeblocks	Helps to draw codeblocks like scratch, NEPO and PXT in TikZ	Salamon	426
TikZducks	A little fun package for using rubber ducks in TikZ	Unknown	509
tikzfill	TikZ libraries for filling with images and patterns	Sturm	468
tikzinclude	Import TikZ images from collections	Schwenk, Berg	441
TikZlings	A collection of cute little animals and similar creatures	Unknown	509
tikzmark	Use TikZ's method of remembering a position on a page	Stacey	459
TikZmarmots	Drawing little marmots in TikZ	Unknown	509
tikzorbital	Atomic and molecular orbitals using TikZ	Salvato-Vallverdu	427
tikzpackets	Display network packets	Paciorek	381
tikzpagenodes	A single TikZ node for the whole page	Scharrer	431
tikzpeople	Draw people-shaped nodes in TikZ	Fleischhacker	216
tikzpeile	Draw arrows using PGF/TikZ	Fütterer, Zachhuber	223
Tikzpingus	Penguins with TikZ	Sihler	450
tikzposter	Create scientific posters using TikZ	Richter, Barnard, Botoeva, Surmann	410
tikzscale	Resize pictures while respecting text size	Häcker	243
tikzsymbols	Some symbols created using TikZ	Vitecek	521
tikztosvg	A utility for rendering TikZ diagrams to SVG	Unknown	510
tikzviolinplots	Draws violin plots from data	Callil-Soares	169
tile-graphic	Create tiles of a graphical file	Story	466
tilings	A TikZ library for drawing tiles and tilings	Stacey	459
timbreicmc	Typeset documents with ICMC/USP watermarks	Frasson	220
time-gen	Print the time (12-hour clock)	Sen	443
time	Defines a macro \now to print the current time	Piff, Fairbairns, Carlisle	394
timeline	Typeset time-lines, for planning, etc	Unknown	510
times	Select Adobe Times Roman (or equivalent) as default font	Rahtz	402
timetab	Typeset timetables	Oetiker	377
timetable	Generate timetables	Verunek	516
timing-diagrams	Draw timing diagrams	Moy	355
timing	Fonts and macro package for drawing timing diagrams	May, Leilich	341
tinot	Tinot fonts with L ^A T _E X support	Tennent	485
tiny21	Pretty print C/C++/Java source code using L ^A T _E X	Plugge	396
tip	Macro examples from "TeX in Practice"	von Bechtolsheim	146
tipa-de	German translation of tipa documentation	Leistner	315
tipa	Fonts and macros for IPA phonetics characters	Rei	406
tipauni	Producing Unicode characters with TIPPA commands	Unknown	510
tipfr	Produces calculator's keys with the help of TikZ	De Sousa	455
tipos	Description of fonts for T _E X, in Spanish	Bezoz López	323
tiscreen	Mimic the screen of older Texas Instruments calculators	Ibrahim	266
titlecaps	Setting rich-text input into Titling Caps	Segletes	442
titlefoot	Add special material to footer of title page	Presnell	398

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
titlepage-uni-d...	Titlepage for University of Dortmund (Germany)	Sebastiani	441
titlepages	Sample titlepages, and how to code them	Wilson	540
titlepic	Add picture to title page of a document	ten Cate	174
titleps	Page style control	Bezoz López	323
titleref	A "\titleref" command to cross-reference section titles	Arseneau	136
titles	Titles of books, articles, etc. in L ^A T _E X	Swift	470
titlesec	Select alternative section titles	Bezoz López	323
titletoc	Alternative headings for toc/lof/lot	Bezoz López	323
titling	Control over the typesetting of the \maketitle command	Robertson, Wilson	415
tkbibtex	A portable editor and browser for BibTeX files	Corke	185
tkdvi	DVI previewer built with the Tcl/Tk toolkit	Lingnau	320
tkhyph	Hyphenation patterns for Turkish	MacKay	333
tktexcad	Generate L ^A T _E X picture environments	Straube	466
tkz-base	Tools for drawing with a cartesian coordinate system	Matthes	340
tkz-berge	Macros for drawing graphs of graph theory	Matthes	340
tkz-bernoulli	Draw Bernoulli trees with TikZ	Pierquet	393
tkz-doc	Documentation macros for the TKZ series of packages	Matthes	340
tkz-elements	A Lua library for drawing Euclidean geometry with TikZ or tkz-euclide	Matthes	340
tkz-euclide	Tools for drawing Euclidean geometry	Matthes	340
tkz-fct	Tools for drawing graphs of functions	Matthes	340
tkz-graph	Draw graph-theory graphs	Matthes	340
tkz-kiviat	Draw Kiviat graphs	Matthes	340
tkz-linknodes	Link nodes in mathematical environments	Matthes	340
tkz-orm	Create Object-Role Model (ORM) diagrams	Voß, Staps	528
tkz-tab	Tables of signs and variations using PGF/TikZ	Matthes	340
tkzexample	Package for the documentation of all tkz-* packages	Matthes	340
tlaunch	A Windows GUI to run a networked T _E X Live as if installed locally	Kroonenberg	303
tlc-article	A L ^A T _E X document class for formal documents	Howard	263
tlc2-errata	Errata list for The L ^A T _E X Companion, Second Edition	Mittelbach, Goossens	350
tlc2-examples	Examples from "The L ^A T _E X Companion", second edition	Mittelbach	350
tlc3-examples	All examples from "The L ^A T _E X Companion", third edition	Mittelbach	350
TL Cockpit	A GUI frontend to T _E X Live Manager (tlmgr)	Preining	398
tlg2latex	Prepare L ^A T _E X from the Thesaurus Linguae Graecae	Rouquette	422
tlmgr-intro-zh-cn	A short tutorial on using tlmgr in Chinese	Sun	468
tlmgrBasics	A simplified documentation for tlmgr	Tennent	485
tmmath-fonts	Bitmap versions of the Micropress TM-Math fonts (Times Maths)	MicroPress	346
tmmath	Support for using the Micropress TM-Math fonts	Schmidt, Harcombe	434
tmview	A DVI previewer for SVGA displays	Moor	352
to-be-determined	Highlight text passages that need further work	Bugayenko	165
toc-zar	Plain T _E X table of contents macros	Zirin	555
toc	Table of contents macros for Plain T _E X	Unknown	510
tocbasic	Management of tables/lists of contents (and the like)	Kohm	299
tocbibind	Add bibliography/index/contents to Table of Contents	Robertson, Wilson	415
tocdata	Adds names to chapters, sections, figures in the TOC and LOF	Dunn	200
tocenter	Centring (and other) Page Layout	Rozhenko	425
tocloft	Control table of contents, figures, etc	Robertson, Wilson	415
tocstyle	Define style of Table of contents (etc) files	Kohm	299
tocvsec2	Section numbering and table of contents control	Robertson, Wilson	415
todo	Make a to-do list for a document	Garcia-De Castro	174
todonotes	Marking things to do in a L ^A T _E X document	Midtiby	346
toil	An installer of PostScript fonts for T _E X	Jackowski, Pianowski, Strzelczyk	269
tokcycle	Build tools to process tokens from an input stream	Segletes	442
tokenizer	A tokenizer	Herpers	256

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tolkienfonts	Use TTF "Tolkien" fonts from the WWW with pdfTeX	Barton	142
toneval	Tool for linguists and phoneticians to visualize tone value patterns	Chen	177
toolbox	Tool macros	Väth	514
topcapt	Place captions above figures or tables	Fairbairns, Carlisle	209
topfloat	Move floats to the top of the page	Macchia	333
topiclongtable	Extend longtable with cells that merge hierarchically	Brasolin	160
TOPletter	Letter class for the Politecnico di Torino	Torchiano	497
topsection	An un-numbered top level section	Rozhenko	425
TOPtesi	Bundle for typesetting multilanguage theses	Beccari	146
totalcount	Commands for typesetting total values of counters	Sommerfeldt	455
totcount	Find the last value of a counter	Koutavas	301
totpages	Count pages in a document, and report last page number	Müller	355
tpcmfont	Computer modern fonts in "true point sizes"	Knuutila	295
tpic2pdfTEX	Use tpic commands in pdfTeX	Henkel, \TeX Live	255
tpslifonts	A \LaTeX package for configuring presentation fonts	Lehmke	315
TpX	A drawing tool for Windows	Tsyplakov	500
tqft	Drawing TQFT diagrams with TikZ/PGF	Stacey	459
tr2latex	Translate troff source to \LaTeX	Engel, Jagdman, Al-Yahya	206
trace	Make sensible use of \TeX tracing in \LaTeX	Mittelbach, \LaTeX Team	351
tracking	Adjust tracking of strings	Glazkov	230
tracklang	Language and dialect tracker	Talbot	477
trademarks	A collection of trademarks and the like	Unknown	510
trajan	Fonts from the Trajan column in Rome	Wilson	540
tram	Typeset tram boxes in \LaTeX	Khalighi, bidi-tex GitHub Organisation	283
tramlines	A package for creating tramlines (lines above and below a title used by lawyers in the UK)	Granet	236
trans	A simple \TeX macro package for PostScript transformations	BOP	156
transfig	Transform xfig pictures into many other formats	Smith	453
translation-arr...	French translation of the documentation of array	Drucbert	198
translation-ars...	German version of arsclassica	Römer, Gessinger	419
translation-bib...	German translation of the User Guide for BibLaTeX	Römer	418
translation-boo...	French translation of the documentation of booktabs	Drucbert	198
translation-che...	German version of chemsym	Römer, Heuke	419
translation-dco...	French translation of the documentation of dcolumn	Drucbert	198
translation-ecv-de	Ecv documentation, in German	Römer, Vogel	419
translation-enu...	Enumitem documentation, in German	Ludwig, Römer	329
translation-eur...	German version of europecv	Römer, Fischer	419
translation-fil...	German version of filecontents	Römer, Berndt	419
translation-foo...	A German translation of the documentation of footmisc	Römer	418
translation-mor...	German version of moreverb	Römer, Biniok	419
translation-nat...	French translation of the documentation of natbib	Drucbert, Daly	198
translation-pst...	A German translation of the documentation of pst-jtree	Römer	419
translation-tab...	French translation of the documentation of Tabbing	Drucbert	198
translations	Internationalisation of \LaTeX 2e packages	Niederberger	365
translator	Easy translation of strings in \LaTeX	Wright	544
Transparent-IO	Show for approval the filenames used in \input, \openin, or \openout	Wermuth	535
transparent	Using a color stack for transparency with pdfTeX	Oberdiek	376
tree-dvips	Trees and other linguists' macros	Pease	388
treedef	Macros to typeset trees in Plain \TeX	Eppstein	206
treesvr	Tree macros	Vanroose	513
treetex-ltx209	Draw horizontally- or vertically-oriented trees	Bloesch	154
treetex-plain	Draw trees	Brueggemann-Klein, Wood	163
trfsigns	Typeset transform signs	Rascher	405
trig	Simple trigonometric functions	Carlisle, \LaTeX Team	173

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
trigonometry	Demonstration code for cos and sin in \TeX macros	Taylor	480
trimspaces	Trim spaces around an argument or within a macro	Robertson	412
trivfloat	Quick float definitions in \LaTeX	Wright	544
trsym	Symbols for transformations	Holfert	261
truchet	Truchet tiling in MetaPost	Roegel	416
truecols	Colour facilities for SLiTeX	Love	326
truetypermetrics	Metrics for some TrueType font families	Penninga	390
TrueTypeToType42	Generate a Type 42 font from a TrueType font	Barton	142
truncate	Truncate text to a specified width	Arseneau	136
truthtable	Automatically generate truth tables for given variables and statements	Flück	217
TrY	Automation of \TeX / \LaTeX compilation	Tex	485
tsconfig	Setup support for \TeX shell	Nitschke	367
tsemlines	Support for the ancient <code>\emline</code> macro	Schlemmer	432
tsipa	Macros and fonts to produce IPA typesetting	Hajime, Rei, Shun	244
tsvtemplate	Apply a template to a tsv file	Renkema	408
tt2001	Type 1 EC fonts generated by \TeX trace	Szabó	473
ttf-howto	Using TrueType fonts with \TeX systems	Harders	248
ttf2mf	Convert True Type fonts to Metafont	Motygin	354
ttf2pfb	Make an Adobe Type 1 version of a TrueType font	Lemberg	316
ttf2pt1	Convert TrueType fonts to Adobe Type 1 format	Weeks, Siebert, Henlich	533
ttf2tex	Use TrueType fonts with teTeX	Lehman	314
ttftogf	Convert True Type fonts to GF format	Vasil'ev	514
tth	A \TeX to HTML translator	Hutchinson	265
ttn	TeX and TUG news archive	Thiele	493
ttt	A Tibetan Transcript Transliterator for \LaTeX	Steiner	461
tucv	Support for typesetting a CV or résumé	Louthan	326
tuda-ci	\LaTeX templates of Technische Universität Darmstadt	Peischl	389
tudscr	Corporate Design of Technische Universität Dresden	Hanisch	245
tuftex-latex	Document classes inspired by the work of Edward Tufte	Godby	230
tugboat-plain	Plain \TeX macros for TUGboat	Beeton, Berry	148
tugboat-toc	An accumulation of TUGboat tables of contents	Beeton	148
tugboat	\LaTeX macros for TUGboat articles	Fairbairns, Berry	208
tui	Thesis style for the University of the Andes, Colombia	Vaughan	515
turabian-format...	Formatting based on Turabian's Manual	Abdool	128
turabian	Create Turabian-formatted material using \LaTeX	Surber	468
turkish	\LaTeX Support for Typesetting Turkish	MacKay	333
turkishintro	An introduction to \LaTeX , in Turkish	Rakhimov	404
turkmen	Babel support for Turkmen	Annagurban	133
turnstile	Typeset the (logic) turnstile notation	Buchsbaum, Reinaldo	164
turnthepage	Provide "turn page" instructions	Merciadri	345
TVS	TeX Versioning System	Antos	133
twcal	Calligraphic font for typesetting handwriting	Weinmann	534
tweb	A web system for \TeX macro sources	Bzyl	168
twemoji-colr	Twemoji font in COLR/CPAL layered format	Zeng	553
twemojis	Use Twitter's open source emojis through \LaTeX commands	Rosset	420
twocolumns	Knuth's two-column output macros	Knuth	295
2in1	Print two pages on a single page	Saxena	428
twoopt	Definitions with two optional arguments	Oberdiek	376
twoside	Two-side typesetting in Plain \TeX	Unknown	510
twoup-gen	Macros to print two-up	Van Zandt, Voß	552
twoup1tx	Print two virtual pages on each physical page	Hansen	246
txfonts	Times-like fonts in support of mathematics	Ryu	426
txfontsb	Extensions to txfonts, using GNU Freefont	Tsolomitis	499
txgreek	Shape selection for TX fonts Greek letters	Burnol	167
txp	Draw text along a path	Muelas	355

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
txt	Output documents via terminals, line printers, etc	Droms	198
txt2latex	Convert text by fixing special chars and quote marks	Miller	349
txt2tex	Add L ^A T _E X markup to plain text	Jansons	270
TXUpdCal	Upright calligraphic font based on TX calligraphic	Sharpe	446
type1cm	Arbitrary size font selection in L ^A T _E X	Carlisle	171
type1ec	Permit EC, TC and LH fonts at arbitrary sizes	Volovich	523
typearea	Set page margins	Kohm, Neukam	299
typed-checklist	Typesetting tasks, goals, milestones, artifacts, and more in L ^A T _E X	Grewe	240
typedref	Eliminate errors by enforcing the types of labels	Seidman, Ashton	442
typeface	Select a balanced set of fonts	Jones	274
typehtml	Typeset HTML directly from L ^A T _E X	Carlisle	171
typeoutfileinfo	Display class/package/file information	Lück	329
typespec	Create font samplers	Moye	355
typewriter	Typeset with a randomly variable monospace font	Carlisle	172
typicons	Font containing a set of web-related icons	Vigil	520
typoid	Macros for font diagnostics	Ratti	405
typografie	A tutorial on typography	Reichert	407
typogrid	Print a typographic grid	Harders	248
tzplot	Plot graphs with TikZ abbreviations	Cho	180
UUUUU			
u8tex	Input Unicode characters in T _E X notation, in emacs	Pokrovsky	396
uaclasses	University of Arizona thesis and dissertation format	Oliver	378
uafthesis	Document class for theses at University of Alaska Fairbanks	Holbrook	261
uantwerpendocs	Course texts, master theses, and exams in University of Antwerp style	Daems	188
uassign	Environments and options for typesetting university assignments	Esau	206
ucalgmthesis	L ^A T _E X thesis class for University of Calgary Faculty of Graduate Studies	Zach	551
ucbthesis	Thesis and dissertation class supporting UCB requirements	Vojta, Gildea	522
ucdavisthesis	A thesis/dissertation class for University of California at Davis	Scott	441
ucharcat	Implementation of the (new in 2015) XeTeX \Ucharcat command in lua, for LuaTeX	Carlisle	172
ucharclasses	Font actions in XeTeX according to what is being processed	Kamermans	277
ucph-revy	Musical script formatting	Levin Hansen	245
ucs	Extended UTF-8 input encoding support for L ^A T _E X	Jeltsch, Unruh, Carlisle	272
ucsmonograph	Typesetting academic documents from the University of Caxias do Sul	Baron	141
ucthesis	University of California thesis format	Gildea	228
ucthesis209	L ^A T _E X 2.09 document style for UC Theses	Munson	357
udes-genie-these	A thesis class file for the Faculté de génie at the Université de Sherbrooke	Brunet	163
udesoftec	Thesis class for the University of Duisburg-Essen	Schuler	438
uebungsblatt	A L ^A T _E X class for writing exercise sheets	Akkerman	130
uestcthis	Thesis class for UESTC	Fujun	223
ufrgscca	A bundle for undergraduate students final work/report (tcc) at UFRGS/EE	Frigeri	222
ugarite	Fonts for Ugaritic cuneiform script	Wilson	540
ugaritic	A font for Ugaritic	Stanier	459
uhc	Fonts for the Korean language	Un	502
uhassignment	A document class for typesetting homework assignments	Wittenburg	541
uhrzeit	Time printing, in German	Meltzer	345
uhthesis	University of Houston thesis document style	Georgakopoulos	226
uiucdborder	Class for UIUC thesis red-bordered forms	Pakin	384
uiucthesis	UIUC thesis class	Czoschke, Hull	187
ukbill	A class for typesetting UK legislation	Granet	236
ukdate	Typeset date in a UK-ish form	Clark	182
ukhyph	Hyphenation patterns for British English	Wujastyk, Taylor	544

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ukrhyph	Hyphenation Patterns for Ukrainian	Shvaika, Polyakov, Vulis	448
UK-TeX	The UK T _E X digest	Unknown	510
uktug-bask	Old copies and sources of Baskerville	UK TeX Users Group	501
ulem	Package for underlining	Arseneau	136
ulqda	Support of Qualitative Data Analysis	Griffin	240
ulsy-ps	Extra mathematical characters in Adobe Type 1 format	Goldschmitt, Henel	231
ulsy	Extra mathematical characters	Goldschmitt	231
ulthese	Thesis class and templates for Université Laval	Lasou, Goulet	311
Ultra-TeX	An emacs T _E X mode with "lightning completion"	Palmieri	384
umclegislation	A L ^A T _E X class for building legislation files for UMBC Student Government Association Bills	DasSarma	190
umich-thesis	University of Michigan Thesis L ^A T _E X class	Kleb	287
UML	UML diagrams in L ^A T _E X	Gjelstad	229
umlaute	German input encodings in L ^A T _E X	Sommerfeldt	455
umoline	Underline text allowing line breaking	Nakashima	360
umrand	Package for fancy box frames	Schrell, Hörstmeier	437
umthesis	Dissertations at the University of Michigan	Felty	211
umtypewriter	Fonts to typeset with the xgreek package	Syropoulos	471
unam-thesis	Create documents according to the UNAM guidelines	Camacho Bolaños	155
unamth-template	UNAM Thesis L ^A T _E X Template	Velázquez	515
unamthesis	Style for Universidad Nacional Autonoma de Mexico theses	Freyre-Gonzalez	221
UnBTeX	A class for theses at University of Brasilia (UnB)	Ferreira	212
uncial	Uncial manuscript book-hand font	Wilson	540
undergradmath	L ^A T _E X Math for Undergraduates cheat sheet	Hefferon	251
underlin-generic	Multi-word underlining	Gildea	228
underlin	Underlined running heads	Schöpf	436
underoverlap	Position decorations over and under expressions	Helvensteijn	253
underscore	Control the behaviour of " _ " in text	Arseneau	136
undertilde-gen	A simple macro for placing a tilde under a character	Unknown	510
undertilde	Typeset a tilde under one (or many) maths symbols	Bayart	144
undolabl	Override existing labels	Münch	356
undump	Make a new executable with format loaded	Thomas	494
unfinished	Mark unfinished parts of a document	Unknown	510
unfonts-core	TrueType version of Un-fonts	Un	502
unfonts-extra	TrueType version of Un-fonts	Un	502
uni-titlepage	Universal titlepages with configuration options and predefined styles	Kohm	299
uni-wtal-ger	Citation style for literary studies at the University of Wuppertal	Dahlmann	188
uni-wtal-lin	Citation style for linguistic studies at the University of Wuppertal	Dahlmann	188
unicode-alphabets	Macros for using characters from Unicode's Private Use Area	Eriksen	206
unicode-bidi	Experimental unicode bidi package for XeTeX	Khalighi, bidi-tex GitHub Organisation	283
unicode-data	Unicode data and loaders for T _E X	Wright, L ^A T _E X Team	544
unicode-math-input	Allow entering Unicode symbols in math formulas	user202729	512
unicode-math	Unicode mathematics support for XeTeX and LuaTeX	Robertson, Hosny	413
unicode	Extended UTF-8 input encoding for L ^A T _E X	Jeltsch, Unruh	272
unicodfonttable	A Unicode font table generator	Mittelbach	350
UniFiTh	Typeset theses for University of Florence (Italy)	Biccari	152
unifront	Give notes a unique front page for every chapter and section	Wei	534
unigrazpub	L ^A T _E X templates for University of Graz Library Publishing Services	Peischl	389
unimath-plain-x...	OpenType math support in (plain) XeTeX	Zhang	554
uninormalize	Unicode normalization support	Hoftich	260
uniquecounter	Provides unlimited unique counter	Oberdiek	376
unisc	Unicode small caps with Lua/XeLaTeX	Unknown	510
unisugar	Define syntactic sugar for Unicode L ^A T _E X	Gil	228
unitconv	Convert a length into one with another unit	Voß	527

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
unitipa	TIPA typefaces with Unicode characters as input	Unknown	510
unitn-bimrep	A bimonthly report class for the PhD School of Materials, Mechatronics and System Engineering	Ragni	402
units	Typeset units	Reichert	407
unitsdef	Typesetting units in L ^A T _E X	Happel	246
universa	Herbert Bayer's 'universal' font	Holm Christensen	181
universalis	Universalis font, with support	Tennent	485
univie-ling	Papers, theses and research proposals in (Applied) Linguistics at Vienna University	Spitzmüller	457
unixman	Typeset to look like Unix man output	Barton-Davis	142
unizgklasa	A L ^A T _E X class for theses at the Faculty Of Graphic Arts in Zagreb	Milin	348
unouter	Suppress \outer flags in Plain T _E X	McManus	343
unpacked	Unpacked copy of the L ^A T _E X sources	L ^A T _E X Team, Mittelbach, Lamport	492
unravel	Watching T _E X digest tokens	Le Floch	217
unswcover	Typeset a dissertation cover page following UNSW guidelines	Mehani	344
unswthesis	UNSW theses	Zaitseff	551
untex	Strip (La)T _E X commands from source file	Staats, Endisch	458
uol-physics-report	A L ^A T _E X document class for writing lab reports	Suchard	468
uothesis	Class for dissertations and theses at the University of Oregon	Anderson	132
uowthesis	Document class for dissertations at the University of Wollongong	Ye	550
uowthesistitlepage	Title page for dissertations at the University of Wollongong	Griffiths	240
upca	Print UPC-A barcodes	Mrkus	355
updatemarks	Extract and update marks from boxes	Unknown	510
upgreek	Upright Greek letters	Schmidt, Harcombe	434
uplatex	pLaTeX2e and miscellaneous macros for upT _E X	Maeda, Japanese T _E X Team	334
upmendex	Multilingual index processor	Tanaka	478
UPmethodology	Writing specifications such as for UP-based methodologies	Galland	224
uppunctlm	Always keep upright shape for some punctuation marks and Arabic numerals	Kieda	283
upquote	Show "realistic" quotes in verbatim	Covington, Mittelbach, Kuhn	186
upref	Ensure references are upright	The AMS	487
uptex-base	Plain T _E X formats and documents for upT _E X	Maeda, Tanaka, Japanese T _E X Team	335
uptex-fonts	Fonts for use with upT _E X	Maeda, Japanese T _E X Team, Tanaka	335
uptex	Unicode version of pT _E X	Tanaka	478
upzhkinsoku	Supplementary Chinese kinsoku for Unicode *pT _E X	Zhang	554
urcls	Beamer and scrlltr2 classes and styles for the University of Regensburg	Peischl	389
uri	Hyperlinks for a wide range of URIs	Münch	356
url	Verbatim with URL-sensitive line breaks	Arseneau	136
urlbst	Web support for BibT _E X	Gray	237
urw-antiqua	URW Antiqua condensed font, for use with T _E X	URW GmbH, Schmidt, Harcombe	511
urw-arial	URW Arial font pack for use with L ^A T _E X	URW GmbH, Schmidt, Harcombe	512
URW-base35	URW 'Base 35' font pack for L ^A T _E X	URW GmbH, Peterlin, Schmidt	511
urw-garamond	URW Garamond No8 Adobe Type 1 fonts	Schmidt, Harcombe	434
URW-Grotesq	URW Grotesq font pack for L ^A T _E X	URW GmbH, Schmidt, Harcombe	512
urw	URW free font support	URW GmbH	511
urwchancal	Use URW's clone of Zapf Chancery as a maths alphabet	Sharpe	446
urwvf	Support for use of free URW fonts	Wierzbicki	536

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
uscthis	USC thesis style for L ^A T _E X 2.09	Cochran	183
usebib	A simple bibliography processor	Gregorio	239
usenix	Style option to do Usenix conference proceedings	Steiner	461
ushort	Shorter (and longer) underlines and underbars	Väth	514
ushyph	US hyphenation patterns	Kuiken	305
uspace	Giving meaning to various Unicode space characters	Haisman	244
uspatent	U.S. Patent Application Tools for L ^A T _E X and LyX	Pupalaikis	399
usrguide	User-mode documentation for L ^A T _E X	L ^A T _E X Team	492
ut-backref	Modified backref	Utcke	512
ut-thesis	University of Toronto thesis style	Pitt, Knight	395
utexasthesis	University of Texas at Austin graduate thesis style	Brown	163
utf2any	Converting Unicoded text to L ^A T _E X, HTML, etc	Kleiweg	290
utf8add	Additional support for UTF-8 encoded L ^A T _E X input	Jørgensen	275
utf8mex	Tools to produce formats that read Polish language input	Bzyl, Wawrykiewicz	168
utfsym	Provides various Unicode symbols	Spittank	456
util-half	A half-tone font	Unknown	510
utopia	Adobe Utopia fonts	Adobe	129
utorontothesis	A thesis class definition for University of Toronto	Bernecky	151
utthesis	Thesis package for the University of Texas at Austin	Das	190
uvalletter	Unofficial letterhead template for the University of Amsterdam	Piazzai	391
uwa-colours	The colour palette of The University of Western Australia	Di Pietro	393
uwa-letterhead	The letterhead of the University of Western Australia	Di Pietro	393
uwa-pcf	A Participant Consent Form (PCF) for a human research protocol at the University of Western Australia	Di Pietro	393
uwa-pif	A Participant Information Form (PIF) for a human research protocol at the University of Western Australia	Di Pietro	393
uwmslide	Slides with a simple Power Point like appearance	Benedict	149
uwthesis	University of Washington thesis class	Fox	219
uwthesis209	L ^A T _E X 2.09 style for University of Washington theses	Fox	219
VVVVV			
va	Handwriting fonts	Ludewig	329
vak	BibTeX style for Russian Theses, books, etc	Melnikov	345
Vancouver	Bibliographic style file for Biomedical Journals	van der Beek	147
variablelm	Font definitions for the variable Latin Modern fonts	Kieda	283
variations	Typeset tables of variations of functions	Obrecht	376
varindent	Make paragraph indentation match the length of the line above	Arseneau	137
varindex	Luxury frontend to the \index command	Väth	514
varioref	Intelligent page references	Mittelbach	350
varisize	Change font size in Plain T _E X	Hosek	262
varsects	A simple package for controlling headings	Taupin	479
varsfromjobname	Extract variables from the name of the L ^A T _E X file	Ziegenhagen	555
varwidth	A variable-width minipage	Arseneau	137
vaucanson-g	PSTricks macros for drawing automata	Lombardy, Sakarovitch	321
vc	The vc (version control) bundle	Hennig, Hieber	255
vcell	Vertical alignment of content inside table cells	Dionne	194
vdm	Typesetting VDM schemas	Wolczko	541
vdmlisting	Typesetting VDM in ASCII syntax	Lausdahl	312
vector	L ^A T _E X macros for vectors	Efford	202
venn	Creating Venn diagrams with MetaPost	Hefferon	251
venndiagram	Creating Venn diagrams with TikZ	Talbot	477
venturisADF	Venturis ADF fonts collection	Harendal, Rees	249
verbasef	VERBatim Automatic Splitting of External Files	Thompson	494
verbatim-gen	Generic macros for setting text verbatim	Taylor	480
verbatim-pln	Define new verbatim "environments" in Plain T _E X	Unknown	510
verbatim-tub	Plain T _E X macros for verbatim	Beeton	148

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
verbatim	Reimplementation of and extensions to L ^A T _E X verbatim	Schöpf, L ^A T _E X Team	436
verbatimbox	Deposit verbatim text in a box	Segletes	442
verbatimcopy	Make copies of text documents from within L ^A T _E X	Madsen, Diez	334
verbdef	Define commands which expand to verbatim text	Fairbairns, Carlisle	209
verbinp	”8-bit” verbatim	Perske	390
verbments	Syntax highlighting of source code in L ^A T _E X documents	Zivković	556
verbtex	Verbatim, interpreting non-ascii text	Perske	390
verbtim2	Verbatim listings in Plain T _E X	Morgan	353
verdana	Macros and metrics for using Verdana with L ^A T _E X	Daems	188
verifica	Typeset (Italian high school) exercises	Dossena	196
verifiche	A L ^A T _E X package to typeset (Italian) high school tests	Raccanello	401
verse	Aids for typesetting simple verse	Robertson, Wilson	415
version	Conditionally include text	Bellantoni, Arseneau	149
versions	Optionally omit pieces of text	Lück	329
versionotes	Display brief notes on verso pages	Gray	237
vertbars	Mark vertical rules in margin of text	Robertson, Wilson	415
vertex	Styles for economics working papers and journals	Varian	514
vf-howto	Tutorial on creating virtual fonts	Schmitz	435
vf-knuth	Knuth on virtual fonts	Knuth	295
vfcomb	VF author support	Berdnikov	150
vfinst	Virtual font installation support	Hoening	259
vfware	Tools for virtual font metrics	Knuth	295
vgrid	Overlay a grid on the printed page	Lawrence	312
vhistory	Support for creating a change log	Wertenuer	535
vicentino	Vicentino fonts	Kraml, Kilfiger	301
vietnet	Preprocessor and macros for Vietnamese	Tran	497
viipart	7pt-article class	Zadka	551
viking	Scandinavian runic alphabet as used by the Vikings	Zimmermann	555
vispeech	Using Bell’s Visible Speech alphabet	Shoulson	448
visualFAQ-fr	FAQ L ^A T _E X visuelle francophone	Just	276
visualFAQ	A Visual L ^A T _E X FAQ	Pakin	384
VisualPSTricks	Visual help for PSTricks based on images with minimum text	Casteleyn	174
visualtex	A T _E X-oriented visual editor for Windows platforms	Romanenko	418
VisualTikZ	Visual help for TikZ based on images with minimum text	Casteleyn	174
vita	Configurable class for curricula vitarum	Brodnik	162
vita209	A Curriculum Vitae style	Border	157
vmargin	Set various page dimensions	Kuhlmann	305
vmspell	A spell-checker for VMS systems	Fairbairns, Carlisle	209
vmmps	Metrics for using Type 1 fonts available in VMS	Knappen	292
vnTEX-nonfree	URW Classico and URW Garamond extended for Vietnamese	Kotucha	301
vnTEX	Support for Vietnamese	Thành, Lemberg, Kotucha	486
vocaltract	Visualise the vocal tract using L ^A T _E X and PSTricks	Ververidis	516
volumes	Typeset only parts of a document, with complete indexes etc	Küster	307
voss-mathcol	Typesetting mathematics in colour, in (La)T _E X	Voß	527
voss-mathmode	A comprehensive review of mathematics in (La)T _E X	Voß	527
vowel	Draw vowel charts for phonetic research	Rei	407
vpage	Set page sizes	Kuhlmann	305
vpe	Source specials for PDF output	Oberdiek	376
vplutils	Manipulate (virtual) property lists	Duggan	199
vpp	View and (selectively) Print PDF and PostScript	Dekker	191
vrB	Verbatim macros in plain T _E X	van der Laan	308
vrBexin	Verbatim input support	Thompson	494
vrBion	Add version number to a DVI file	Dahlgren	188
vruler	Numbering text	Jiang	273
VSliTeX	Virtual invisible fonts for use with L ^A T _E X Slides class	Koellner	296

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
vtable	Vertical alignment of table cells	Paciorek	381
VTeX/Free	TeX system and PDF support for Linux and OS/2	MicroPress	346
vutex	View TeX output on an ASCII-only terminal	Wolfe	541
vvcode	Reliable encoder for binary files via email	Kempson	281
vwcol	Variable-width multiple text columns	Robertson	412
vxu	Document classes for Vaxjo University	Nyqvist	369
WWW			
w-a-schmidt	A collection of metrics for commercial fonts	Schmidt, Harcombe	434
w32tex	A comprehensive TeX system for Windows	Kakuto	277
wadalab	Wadalab (Japanese) font packages	Lemberg	317
wallcalendar	A wall calendar class with custom layouts	Bhikkhu	152
wallpaper	Easy addition of wallpapers (background images) to LaTeX documents, including tiling	Wilkinson	537
wargame	A LaTeX package to prepare hex'n'counter wargames	Holm Christensen	181
warning	Global warnings at the end of the logfile	Harders	248
warpcol	Relative alignment of rows in numeric columns in tabulars	Rochester	416
was	A collection of small packages by Walter Schmidt	Schmidt, Harcombe	434
wasy-type1	Type 1 versions of wasy fonts	Hoekwater, Sharpe	258
wasy	The wasy fonts (Waldi symbol fonts)	Waldi	530
wasysym	LaTeX support for the wasy fonts	Kielhorn	284
watermark	Draw "watermarks" on the output page	Rozhenko	425
weave	Generate TeX source from web	Knuth	295
web	The original literate programming system	Knuth	295
Web2C	Conversion programs and supporting code to compile TeX in C	Weber, TeXLive	533
web2w	Converting TeX from WEB to cweb	Ruckert	425
web9pt	Nine-point web listings	Unknown	510
webcomp-errata	Errata list for The LaTeX Web Companion	Goossens, Rahtz	233
webfiles	Include CWEB and/or Spidery WEB LaTeX	Potse	398
webguide	Brief Guide to LaTeX Tools for Web publishing	Wilson	540
webmacss	Use sans serif font in Web listings	Unknown	511
webomints	Webomints font support	Loreti	326
WebQuiz	Write interactive web based quizzes	Mathas	339
weekday	Generate "day of week"	Vulis	529
wheelchart	Draw wheelcharts with TikZ	Floré	217
wheretotrim	Assist in reducing LaTeX document page counts	Pakin	384
wichura-table	Table macros for plain TeX (and LaTeX)	Wichura, Carlisle	536
widetable	An environment for typesetting tables of specified width	Beccari	146
widows-and-orphans	Identify (typographic) widows and orphans	Mittelbach	350
wiggly	Draw wiggly lines under text	Garavelli	224
wiki	Use Wiki-style markup in a LaTeX document	Lück	329
williams	Miscellaneous macros by Peter Williams	Williams	537
willowtreebook	Easy basic book class, built on memoir	McKay	343
win32-emacs-auctex	Ready-to-use Emacs and AucTeX for Windows	Kotucha	301
window	Create windows in paragraphs	Schalück	429
windvi	MS-Windows DVI viewer	Popineau	397
windycity	A Chicago style for BibLaTeX	Chase	176
WinEdt	MS-Windows shell and editor for TeX	Simonic	451
winemtex	EmTeX for windows	Unknown	511
Winfonts	Use fonts distributed with Windows XP	Pichaureau	391
winlatex	FrontEnd for TeX, Win98/NT, needs Microsoft VisualBasic-DLLs	Reinhardt	408
winshell	A MS-Windows32 user interface for TeX	de Boer	155
WinTeX XP	A Win32 TeX Editor with the MS Office look and feel	Muecke	355
withargs	In-place argument substitution	Helvensteijn	253
witharrows	"Aligned" math environments with arrows for comments	Pantigny	385
withthesis	University of Wisconsin-Madison Thesis LaTeX Class	Benedict	149

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
wmaainf	BibTeX style for Abteilung für Angewandte Informatik	Müller	355
wmf2eps	Windows metafile conversion	Schulter	439
wmf2epsc	Windows metafile conversion	Schulter	439
wncyr	University of Washington cyrillic fonts	The AMS	487
wnri-latex	L ^A T _E X support for wnri fonts	Pandey	385
wnri	Ridgeway's fonts	Ridgeway, Pandey	410
wntamil	Tamil to T _E X converter	Unknown	511
woctag	Generate the German weekday name for a date	Schrell	436
Woff2OT	Woff to OpenType converter	Frane Jr	276
word2latex	A translator from MS Word to L ^A T _E X documents	de Boer	155
word2tex	Convert T _E X/MSWord to L ^A T _E X	Chikrii	180
word2x	Word 6 format converter	Simpson	451
wordcloud	Drawing wordclouds with MetaPost and Lua	Chupin	181
wordcount	Estimate the number of words in a L ^A T _E X document	Downes	197
wordle	Create wordle grids	Pierquet	393
wordlike	Simulating word processor layout	Fenn	211
WordML2LaTeX	XSLT to transform a WordML file to a L ^A T _E X2e source	Dambra	189
wordweb	Literate programming using Microsoft Word	Wittenberg, Mc Kearney	541
worksheet	Easy creation of worksheets	Zöllner	556
worldflags	Drawing flags with TikZ	Haager	243
wotree	Draw Warnier/Orr diagrams	Gurari	242
WP2LaTeX	Convert WordPerfect documents to L ^A T _E X	Fojtik	218
wrapfig	Produces figures which text can flow around	Arseneau	137
wrapfig2	Wrap text around figures	Beccari	146
wrapstuff	Wrapping text around stuff	Lee	313
wright	Define commands with optional arguments	Unknown	511
WriteOnGrid	Write on grid lines	Pierquet	393
wrtfile	Write T _E X files from a T _E X document	Smith	453
wsemclassic	L ^A T _E X class for Bavarian school w-seminar papers	Rosenberger	420
wsuipa	International Phonetic Alphabet fonts	Guenther	241
wsuipa2tipa	Translate wsuipa font commands into tipa font commands	Kleiweg	290
WTRef	Extend L ^A T _E X's cross-reference system	Asakura	137
XXXXX			
xargs	Define commands with many optional arguments	Pégourié-Gonnard	389
xarticle	A L ^A T _E X 2.09 document style with 7pt, 8pt and 9pt options	Unknown	511
xassocnt	Associated counters stepping simultaneously	Hupfer	265
xbibfile	Create and search BibTeX databases	Maloney	336
xbibtex	An X-Windows utility for adding to a BibTeX database	Kelly, Bischof	280
xbmks	Create a cross-document bookmark tree	Story	466
xcharter-math	XCharter-based OpenType Math font for LuaTeX and XeTeX	Flipo	216
XCharter	Extension of Bitstream Charter fonts	Sharpe	446
xcite	Use citation keys from a different document	Gregorio	239
xcjk2uni	Convert CJK characters to Unicode, in pdfTeX	Lee	313
xcmr	A crossed-out version of Computer Modern	Unknown	511
xcntperchap	Track the number of subsections etc. that occur in a specified track-level	Hupfer	265
xcoffins	Rich boxed material for L ^A T _E X 3	L ^A T _E X Team	492
xcolor-material	Defines the 256 colors from Google Material Color Palette	Órdenes	379
xcolor-solarized	Defines the 16 colors from Ethan Schoonover's Solarized palette	Cretel	187
xcolor	Driver-independent color extensions for L ^A T _E X and pdfLaTeX	Kern, L ^A T _E X Team	281
xcomment	Allows selected environments to be included/excluded	Van Zandt, Voß	552
xcookybooky	Typeset (potentially long) recipes	Harder	247
xcpdftips	Natbib citations with PDF tooltips	Kocic	295
xdoc	Extending the L ^A T _E X doc system	Hellström	253
xduthesis	XeL ^A T _E X template for writing Xidian University Thesis	Qi	400

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xduts	Xidian University T _E X Suite	Unknown	511
xdvi	A DVI previewer for the X Window System	Vojta	522
xebaposter	Create beautiful scientific Persian/Latin posters using TikZ	Razavian	406
xexchangebar	An extension of package changebar that can be used with X _Y L ^A T _E X	Syropoulos	471
xecjk	Support for CJK documents in X _Y L ^A T _E X	Lee, Liu, Sun, Jiang	313
xecolor	Support for color in X _Y L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	283
xecolour	Support for colour in X _Y L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	283
xecyr	Using Cyrillic languages in XeTeX	Shipunov	448
xecyrmongolian	Basic support for the typesetting of Cyrillic Mongolian documents using (Xe Lua)LaTeX	Syropoulos	471
xeindex	Automatic index generation for X _Y L ^A T _E X	Isambert, Robbers	267
xellipsis	Extremely configurable ellipses with formats for various style manuals	Goodman	233
xepersian-hm	Fixes kashida feature in xepersian package	Movahhedian	354
XePersian	Persian for L ^A T _E X, using XeTeX	Khalighi, bidi-tex GitHub Organisation	283
xesearch	A string finder for XeTeX	Isambert, Robbers	267
xesoul	Use the soul package with X _Y L ^A T _E X	Syropoulos	471
xespotcolor	Spot colours support for X _Y L ^A T _E X	Syropoulos, Elstner	471
XeT-TeX	A bi-directional version of T _E X	MacKay	333
xetal	Strip T _E X constructs from a file	Cerf	175
xetex-def	Colour and graphics support for XeTeX	Moore, Kew, L ^A T _E X Team	352
xetex-devanagari	XeTeX input map for Unicode Devanagari	Stender	461
xetex-greek	Hyphenation for different variants of Greek, under XeTeX	Syropoulos	471
xetex-itrans	Itrans input maps for use with X _Y L ^A T _E X	Abhinandan, Rao	128
xetex-pstricks	Running PSTricks under XeTeX	Shigeru	447
xetex-tibetan	XeTeX input maps for Unicode Tibetan	Stender	461
xetex	An extended variant of T _E X for use with Unicode sources	Kew, Rosendahl, Hosny, T _E XLive	281
xetexfontinfo	Report font features in XeTeX	Kew	281
xetexko	Typeset Korean with Xe(La)TeX	Kim	285
XeTeXref	Reference documentation of XeTeX	Robertson, Berry	412
xevlua	Insert non-breakable spaces using XeTeX	Wagner	530
xfakebold	Fake a regular font for bold characters	Voß	527
xfig	XWindows vector drawing program	Smith	453
xfor	A reimplementation of the L ^A T _E X for-loop macro	Talbot	477
xfp	Interface to the L ^A T _E X3 floating point unit	L ^A T _E X Team	492
xfrac	Split-level fractions in L ^A T _E X2 _ε *	Høgholm, Madsen, Robertson, Wright	261
xgalley	Control text feeding onto the page	L ^A T _E X Team	492
xgreek	Greek Language Support for X _Y L ^A T _E X and LuaLaTeX	Syropoulos	471
xhfill	Extending \hrulefill	Voß	527
xifthen	Extended conditional commands	Noirel	367
xii-lat	Christmas silliness (Latin)	Carlisle	172
xii	Christmas silliness (English)	Carlisle	172
xindex	Unicode-compatible index generation	Voß	527
xindy-persian	Support for the Persian language in xindy	Khalighi, bidi-tex GitHub Organisation	283
xindy	A general-purpose index processor	Kehr, Schrod	280
xint	Expandable operations on long numbers	Burnol	167
xintsession	Interactive computing sessions (fractions, floating points, polynomials)	Burnol	167
xistercian	Cistercian numerals in L ^A T _E X	Spratte	458
xits	A Scientific Times-like font with support for mathematical typesetting	Hosny	263

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xkcdcolors	xkcd names of colors	Giannetti	227
xkeyval	Extension of the keyval package	Adriaens	129
xkvltxp	Provision for expandable macros in package options	Adriaens	129
xkvview	Xkeyval viewer	Adriaens	129
xl2latex	Convert Excel (97 and above) tables to L ^A T _E X tabulars	Buchmann	164
xlatex	A T _E X/L ^A T _E X shell for X-windows	Dragone	197
xlop	Calculates and displays arithmetic operations	Charpentier	176
xltable	Longtable support with possible X-column specifier	Voß, Niepraschk	528
xltxtra	“Extras” for L ^A T _E X users of XeTeX	Robertson	412
xml2pmx	Convert MusicXML to PMX and MusiXTeX	Spivey, Glötzel, Tennent	457
xmlplay	Typeset Shakespeare’s plays as marked up by Bosak	Kilfiger	284
xmltex	Support for parsing XML documents	Carlisle	172
xmpincl	Include eXtensible Metadata Platform data in pdfLaTeX	Sneep	453
xmthesis	XMU thesis style	Cao	169
xnewcommand	Define \global and \protected commands with \newcommand	Noirel	367
xoptarg	Expandable macros that take an optional argument	Noirel	368
xparse	A generic document command parser	L ^A T _E X Team	492
xpatch	Extending etoolbox patching commands	Gregorio	239
xpdf	Viewing and manipulating PDF files	Noonburg	368
xpdfopen	Commands to control PDF readers, under X11	Diamond, Hoekwater, Popineau	194
xpeek	Define commands that peek ahead in the input stream	Salomon	426
xpiano	An extension of the piano package	Gregorio	239
xpicture	Extensions of L ^A T _E X picture drawing	Fuster	223
xpinyin	Automatically add pinyin to Chinese characters	Lee	313
xprintlen	Print T _E X lengths in a variety of units	Huang	264
xpunctuate	Process trailing punctuation which may be redundant	Ratcliffe	405
xq	Support for writing about xiangqi	Weinhold, Pipping	534
xr-hyper	Inter-document hyper-references	Carlisle, Oberdiek Package Support Group	172
xr	References to other L ^A T _E X documents	Carlisle, Drucbert, L ^A T _E X Team	172
xrefwarn	Only one warning for an undefined citation	Verwer	516
xsavebox	Saveboxes for repeating content without code replication, based on PDF Form XObjects	Grahn	235
xsim	eXercise Sheets IMproved	Niederberger	365
xskak	An extension to the skak package for chess typesetting	Fischer	216
xspace	Define commands that appear not to eat spaces	Carlisle, Høgholm, L ^A T _E X Team	172
xstring	String manipulation for (La)TeX	Tellechea	481
xtab	Break tables across pages	Robertson, Wilson	415
xtcpts	Defining language-dependent text macros	Fricke	221
xtem	An X11 T _E X menu built on Tcl/Tk	Lamprecht, Lotz, Weibezahn	310
xtemplate	A high-level interface for declaring document commands	L ^A T _E X Team	492
xtexcad	Simple drawing program for L ^A T _E X use	Sixt, Zitzmann	451
XteXShell	A shell/editor	Hofmann	259
xtrcode	Extract contents of L ^A T _E X environments	Ruedas	425
xtuthesis	XTU thesis template	Dongdong	196
xunicode	Generate Unicode characters from accented glyphs	Moore	352
xurl	Allow URL breaks at any alphanumerical character	Voß	527
xwatermark	Graphics and text watermarks on selected pages	Musa	360
xwpick	Pick an image from an X display	Chernyaev	178
xyling	Draw syntactic trees, etc., for linguistics literature, using xy-pic	Vogel	522
xymatrix	Commutative diagrams using XY-pic	Rose, Moore	419

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xymtex	Typesetting chemical structures	Fujita	222
xypic-tut-pt	A tutorial for XY-pic, in Portuguese	Campani	169
xypic	Flexible diagramming macros	Rose, Moore	420
xytree	Tree macros using XY-Pic	Un	502
YYYYY			
yacco2	Multi-threaded LR(1) compiler/compiler that emits literate grammar documents	Bone	155
yafoot	A bundle of miscellaneous footnote packages	Nakashima	361
yagussylo	A symbol loader	Henel	254
yaletter	Extremely flexible macros for letters, envelopes, and label sheets	Goodman	233
YAMLvars	A YAML parser and tool for easy L ^A T _E X definition creation	Ewasiuk	207
yandy	TUG release of Y and Y's T _E X distribution	Ma, Horn	333
yannisgr	Greek fonts by Yannis Haralambous	Haralambous, Thull	247
yathesis	A L ^A T _E X class for writing a thesis following French rules	Bitouzé	153
yax	Yet Another Key System	Isambert, Robbers	267
yazd-thesis	A template for the Yazd University	Damanafshan	189
yb-book	Template for YB Branded Books	Bugayenko	165
ycbook	A versatile book class	Cherem	178
ydoc	Macros for documentation of L ^A T _E X classes and packages	Scharrer	431
Yet-Another-Gui...	A short guide to using L ^A T _E X2e to typeset high quality documents	Morris	353
yfonts-otf	OpenType version of the Old German fonts designed by Yannis Haralambous	Flipo	216
yfonts-t1	Old German-style fonts, in Adobe type 1 format	Bronger, Haralambous	162
yfonts	Support for old German fonts	Schmidt, Preining	434
yfrak	Old German Fraktur font	Haralambous	246
ygoth	Old German Gothic font	Haralambous	246
ymath	Extended maths fonts for L ^A T _E X	Haralambous, Preining	247
yi4latex	Yi (Southern Chinese) support	Corff	185
yinit-as	Additions to Yannis Haralambous' Old German decorative initials	Schrell	437
yinit-otf	OTF conversion of Yannis Haralambous' Old German decorative initials	Haralambous	246
yinit	Old German decorative initials	Haralambous	246
york-thesis	A thesis class file for York University, Toronto	Gall	224
young	Young tableaux	Knappen, Wormer	292
youngtab	Typeset Young-Tableaux	Börchers	156
yplan	Daily planner type calendar	Nickalls, Harders	363
yquant	Typesetting quantum circuits in a human-readable language	Desef	193
yswab	Old German Schwabacher font	Haralambous	247
yt4pdf	Play YouTube videos in a PDF	Story	466
ytableau	Many-featured Young tableaux and Young diagrams	Reich	407
ytex	Macro package developed at MIT	Brotsky	162
ZZZZZ			
zaccone	Different configuration for different captions	Unknown	511
zahl2string	Format numbers as German words	Sauer	428
zblbuild	Help with the choice of a BibL ^A T _E X style and options	Milanese	347
zbmath-review-t...	Template for a zbMATH Open review	Beckenbach	146
zebra-goodies	A collection of handy macros for paper writing	Xue	546
zed-csp	Typesetting Z and CSP format specifications	Davies, Spivey	190
zed	Typeset Z specifications	Spivey	457
zefonts	Virtual fonts to provide T1 encoding from existing fonts	Fuster, Kahn	223
zennote	Streamline your note-taking process!	Liang	318
zero	Start list (etc.) numbering at zero	Verhoeff	515
zhlineskip	Line spacing for CJK documents	Zhang	553
zhlipsum	Chinese dummy text	Zeng	553
zhmakeindex	Makeindex replacement for Chinese users	Liu	320

Package	Caption	Author	Page
zhmCJK	Simplify configuration of CJK installations for Chinese	Liu	320
zhmetrics-uptex	Chinese font metrics for upTeX	Liu	320
zhmetrics	TFM subfont files for using Chinese fonts in 8-bit T _E X	Wang, Wu	532
zhnumber	Typeset Chinese representations of numbers	Lee	313
zhspacing	Spacing for mixed CJK-English documents in XeTeX	Dian, Lee	194
ziffer	Conversion of punctuation in maths mode	Väth	514
zigaretten	Propaganda and mind-numbing for cigarette addicts	Lachaume	308
zip	Barcodes for USA ZIP code	Smith	453
zitie	Create CJK character calligraphy practicing sheets	Unknown	511
zlmitt	Use Latin Modern Typewriter fonts	Sharpe	446
zootaxa-bst	A BibTeX style for the journal Zootaxa	Ballen	140
zref-check	Flexible cross-references with contextual checks based on zref	Barros	141
zref-clever	Clever L ^A T _E X cross-references based on zref	Barros	141
zref-vario	Extended L ^A T _E X page cross-references with varioref and zref-clever	Barros	142
zref	A new reference scheme for L ^A T _E X	Oberdiek	376
zwgetfdate	Get package or file date	Wagner	530
zwpagelayout	Page layout and crop-marks	Wagner	530
zx-calculus	A library to typeset ZX Calculus diagrams	Colisson	184
zxjafbfont	Fallback CJK font support for xeCJK	Yato	549
ZXjafont	Set up Japanese font families for X _Y L ^A T _E X	Yato	549
ZXjatype	Standard conforming typesetting of Japanese, for X _Y L ^A T _E X	Yato	549
ZzTeX	A full-featured T _E X macro package for producing books, journals, and manuals	Anagnostopoulos	132

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- *The icite package. Indices locorum citatorum*. 2023-05-17. Version 1.3a. LICENSE: gpl3+,cc-by-sa-4. The package is designed to produce from BibTeX or BibL^AT_EX bibliographical databases the different indices of authors and works cited which are called indices locorum citatorum. It relies on a specific command and can operate with either BibTeX or BibLaTeX.
URL: <https://ctan.org/pkg/icite>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/icite>
- Alex, A. J. *The malayalam-latex package. L^AT_EX for Malayalam*. 2018-01-06. Version 0.9.7. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/malayalam-latex>
MIRROR: <https://mirror.ctan.org/language/malayalam>
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URL: <https://ctan.org/pkg/malayalam-omega>
MIRROR: <https://mirror.ctan.org/macros/omega/latex/contrib/malayalam-omega>

- Alex, A. J. *The tamil-omega package. Tamil support for Omega/Aleph.* 2018-01-06. LICENSE: lppl
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 MIRROR: <https://mirror.ctan.org/macros/omega/latex/contrib/tamil-omega>
- Alexander, James, Sebastian Kremer, and Hans-Peter Kolb. *The tib package. A bibliographic preprocessor.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/tib>
 MIRROR: <https://mirror.ctan.org/biblio/tib>
- Alexander, Jason. *The comment-pln package. Comment macros for use in Plain T_EX.* 2016-06-24. LICENSE: noinfo. Defines macros and such that everything between the two is ignored.
 URL: <https://ctan.org/pkg/comment-pln>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/comment.tex>
- *The Exam design package. L^AT_EX class for typesetting exams.* 2016-06-24. Version 1.101. LICENSE: gpl
 URL: <https://ctan.org/pkg/examdesign>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/examdesign>
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 URL: <https://ctan.org/pkg/schedule>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/schedule>
- Alfonsi, Bernard and Yvon Henel. *The l2tabu-french package. French translation of l2tabu.* 2016-06-24. Version 2.3. LICENSE: gpl. French translation of .
 URL: <https://ctan.org/pkg/l2tabu-french>
 MIRROR: <https://mirror.ctan.org/info/l2tabu/french>
- Algaba, Manuel Gutierrez. *The consdiag package. A utility for OO programming documentation.* 2016-06-24. Version 1.1. LICENSE: other-free
 URL: <https://ctan.org/pkg/consdiag>
 MIRROR: <https://mirror.ctan.org/support/consdiag>
- *The fancyhdrboxed package. Elaborate page headers, specified in a non-L^AT_EX language.* 2018-09-15. Version 1.0. LICENSE: gpl. Easy and fast creation of page headers for the documentation of Software Engineering Projects, using a mini language implemented in python that generates code that is then embedded in headers specified in the usual way, using .
 URL: <https://ctan.org/pkg/fancyhdrboxed>
 MIRROR: <https://mirror.ctan.org/support/fancyhdrBoxed>
- *The gentabtex package. Python helper for creating tables.* 2021-03-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/gentabtex>
 MIRROR: <https://mirror.ctan.org/support/gentabtex>
- *The grapher package. Create graphs, state machine and data flow diagrams.* 2016-06-24. LICENSE: other-free. Grapher is a python script; you provide it with a specification (in python) of a diagram, and grapher emits code that can be translated to L^AT_EX and used to typeset the diagram in your document.
 URL: <https://ctan.org/pkg/grapher>
 MIRROR: <https://mirror.ctan.org/support/grapher>
- *The TeEncontreX package. Help for users of T_EX and L^AT_EX.* 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/teencontrex>
 MIRROR: <https://mirror.ctan.org/info/spanish/TeEncontreX>
- *The texttoolspro package. Tools for documentation written in L^AT_EX.* 2019-11-14. Version 1.1. LICENSE: other-free. A small set of utilities for doing documentation in L^AT_EX intended mainly for programmers. Includes: for creating structured boxes, one inside another so the structure of data and functions can be easily shown; , a front-end filter of L^AT_EX-modified code, so you can write sections in a relative way; and , a L^AT_EX class that allows up to 14 levels of nesting, needed for doing documentation.
 URL: <https://ctan.org/pkg/texttoolspro>
 MIRROR: <https://mirror.ctan.org/support/texttoolspro>
- Ali, Muhammad Masroor. *The arosgn package. Support for the Bengali language.* 2020-06-07. Version 2.1. LICENSE: nosell
 URL: <https://ctan.org/pkg/arosgn>
 MIRROR: <https://mirror.ctan.org/language/bengali/arosgn>
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 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luacas>
- Allais, Raphaël. *The fast-diagram package. Easy generation of FAST diagrams*. 2016-06-24. Version 1.1. LICENSE: lppl1.3. The package provides simple means of producing FAST diagrams, using . FAST diagrams are useful for functional analysis techniques in design methods.
 URL: <https://ctan.org/pkg/fast-diagram>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/fast-diagram>
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 URL: <https://ctan.org/pkg/newspaper>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newspaper>
- Allgeyer, Robert. *The novel package. Class for printing fiction, such as novels*. 2023-08-26. Version 1.82. LICENSE: lppl1.3c,ofl
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 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/novel>
- Allred, Sean. *The termmenu package. The package provides support for terminal-based menus using expl3*. 2017-11-12. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/termmenu>
 MIRROR: <https://mirror.ctan.org/macros/generic/termmenu>
- Alshahrani, Mohammed. *The kfupm-math-exam package. A L^AT_EX document style to produce homework, quiz and exam papers*. 2022-07-31. Version 0.1.0. LICENSE: mit
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kfupm-math-exam>
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 URL: <https://ctan.org/pkg/biblatex-nejm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-nejm>
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 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/arabic-book>
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 URL: <https://ctan.org/pkg/dprogress>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dprogress>
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 URL: <https://ctan.org/pkg/aastex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aastex>
- 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>
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 URL: <https://ctan.org/pkg/clip>
 MIRROR: <https://mirror.ctan.org/web/clip>
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 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>
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- 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 texsurgery package. A L^AT_EX companion to the “texsurgery” 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/texsurgery>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/texsurgery>
- 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 BibT_EX 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*. 2023-09-13. Version 10.4. 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>
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 URL: <https://ctan.org/pkg/cluttex>
 MIRROR: <https://mirror.ctan.org/support/cluttex>
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 URL: <https://ctan.org/pkg/abntex2>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abntex2>
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 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: lpl
 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: lpl1.3
 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: lpl
 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: lpl1.3
 URL: <https://ctan.org/pkg/babel-icelandic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/icelandic>
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 URL: <https://ctan.org/pkg/lstbayes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lstbayes>
- Arnold, Tim. *The longfigure package. Provides a figure-like environment that break over pages.* 2016-06-24. Version 1.0. LICENSE: lpl1.3
 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: lpl1.3
 URL: <https://ctan.org/pkg/statrep>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/statrep>
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 URL: <https://ctan.org/pkg/gloss>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gloss>
- Arrouye, Yves. *The mkpkfontdir package. Manipulate TDS directories for PK fonts.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mkpkfontdir>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mkpkfontdir>
- Arseneau, Donald. *The braket package. Dirac bra-ket and set notations.* 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/braket>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/braket>
- *The cancel package. Place lines through maths formulae.* 2016-06-24. Version 2.2. LICENSE: pd
 URL: <https://ctan.org/pkg/cancel>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cancel>
 - *The cases package. Numbered cases environment.* 2020-04-03. Version 3.2. LICENSE: other-free
 URL: <https://ctan.org/pkg/cases>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cases>
 - *The chapterbib package. Multiple bibliographies in a document.* 2016-06-24. Version 1.17. LICENSE: other-free
 URL: <https://ctan.org/pkg/chapterbib>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
 - *The cite package. Improved citation handling in L^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>

- Arseneau, Donald. *The drftcite package. Print the bibliography in "draft" mode.* 2018-01-06. Version 3.91. LICENSE: other-free
 URL: <https://ctan.org/pkg/drftcite>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite/drftcite.sty>
- *The framed package. Framed or shaded regions that can break across pages.* 2016-06-24. Version 0.96. LICENSE: other-free
 URL: <https://ctan.org/pkg/framed>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/framed>
 - *The fwlw package. Get first and last words of a page.* 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/fwlw>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fwlw>
 - *The import package. Establish input relative to a directory.* 2020-04-03. Version 6.2. LICENSE: pd
 URL: <https://ctan.org/pkg/import>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/import>
 - *The longdiv package. Long division arithmetic problems.* 2020-04-11. Version 1. LICENSE: pd. Work out and print integer long division problems. Use: . The numerator and denominator (divisor and dividend) must be integers, and the quotient is an integer too. leaves the remainder from the division at the bottom of its diagram of the problem.
 URL: <https://ctan.org/pkg/longdiv>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/longdiv.tex>
 - *The magaz package. Magazine layout.* 2016-06-24. Version 0.4. LICENSE: other-free
 URL: <https://ctan.org/pkg/magaz>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/magaz>
 - *The nolbreaks package. No line breaks in text.* 2016-06-24. Version 1.2. LICENSE: pd. Use to prevent line breaks in “some text”. This has the advantage over that glue (rubber space) remains flexible. Most common cases are handled here (is disabled, for example) but spaces hidden in macros or can still create break-points.
 URL: <https://ctan.org/pkg/nolbreaks>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nolbreaks>
 - *The notoccite package. Prevent trouble from citations in table of contents, etc.* 2016-06-24. LICENSE: pd. If you have commands in -like commands, or in , the citation will also appear in the table of contents, or list of whatever. If you are also using an unsrt-like bibliography style, these citations will come at the very start of the bibliography, which is confusing. This package suppresses the effect.
 URL: <https://ctan.org/pkg/notoccite>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/notoccite>
 - *The nth package. Generate English ordinal numbers.* 2020-04-11. LICENSE: pd. The command generates English ordinal numbers of the form 1st, 2nd, 3rd, 4th, etc. L^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>
- Arseneau, Donald. *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>
 - *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>
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URL: <https://ctan.org/pkg/tabto-generic>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/tabto.tex>
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URL: <https://ctan.org/pkg/tabto-ltx>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabto>
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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>
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URL: <https://ctan.org/pkg/ulem>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ulem>
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URL: <https://ctan.org/pkg/underscore>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/underscore>
 - *The url package. Verbatim with URL-sensitive line breaks*. 2016-06-24. Version 3.4. LICENSE: lppl. The command is a form of verbatim command that allows linebreaks at certain characters or combinations of characters, accepts reconfiguration, and can usually be used in the argument to another command. (The command provides robust commands that serve in cases when doesn’t work in an argument.) The command is intended for email addresses, hypertext links, directories/paths, etc., which normally have no spaces, so by default the package ignores spaces in its argument. However, a package option “allows spaces”, which is useful for operating systems where spaces are a common part of file names.
URL: <https://ctan.org/pkg/url>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/url>

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URL: <https://ctan.org/pkg/varindent>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/varindent.tex>
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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
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MIRROR: <https://mirror.ctan.org/support/light-latex-make>
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URL: <https://ctan.org/pkg/platexcheat>
MIRROR: <https://mirror.ctan.org/info/latexcheat/platexcheat>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wtref>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-ajc2020unofficial>
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 URL: <https://ctan.org/pkg/biblatex2bibitem>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/guitartabs>
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 URL: <https://ctan.org/pkg/autofancyhdr>
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 URL: <https://ctan.org/pkg/texsketch>
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 URL: <https://ctan.org/pkg/texfilt>
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 URL: <https://ctan.org/pkg/draft>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/draft.sty>
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 URL: <https://ctan.org/pkg/ecobiblatex>
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 URL: <https://ctan.org/pkg/automatica>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/automatica.bst>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/card.sty>
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 URL: <https://ctan.org/pkg/ijc>
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 URL: <https://ctan.org/pkg/physics>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/physics>
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 URL: <https://ctan.org/pkg/postnotes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/postnotes>
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 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*. 2023-08-14. Version 0.4.2. LICENSE: lpl1.3c. 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*. 2023-08-15. Version 0.1.9. LICENSE: lpl1.3c. This package offers a compatibility layer for to be used alongside . It provides counterparts to ’s main reference commands, each of which essentially does some (scoped) setup for , then calls the original one.

- URL: <https://ctan.org/pkg/zref-vario>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zref-vario>
- 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>
- *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 BibT_EX format*. 2018-01-07. Version 0.01. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/ltb2bib>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/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 , 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*. 2023-10-14. LICENSE: lppl
 URL: <https://ctan.org/pkg/jbibtexmanager>
 MIRROR: <https://mirror.ctan.org/obsolete/biblio/bibtex/utis/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 jupynotex 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/jupynotex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jupynotex>
- Batumongke, Dorjgotov. *The lshort-mongol 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-mongol>
 MIRROR: <https://mirror.ctan.org/info/lshort/mongolian/lshort-mongol>
- *The mnhyphn package. Hyphenation patterns for Mongolian*. 2018-01-06. Version 1.1. LICENSE: lppl. Serves Mongolian written using Cyrillic letters, using T2A-encoded output. (Note that the bundle provides hyphenation patterns for its own encoding setup.)
 URL: <https://ctan.org/pkg/mnhyphn>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/mnhyphn.tex>
 - *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 lwasseq package. Drawing spectral sequences in LuaL^AT_EX*. 2023-01-10. LICENSE: lppl1.3. The package is an update of the author's package, for use with LuaL^AT_EX. This version uses less memory, and operates faster than the original; it also offers several enhancements.
 URL: <https://ctan.org/pkg/lwasseq>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lwasseq>
- *The sseq package. Typesetting spectral sequence charts*. 2016-06-24. Version 2.01. LICENSE: lppl. The package provides commands to draw spectral sequence diagrams, providing facilities for clipping and arranging multiple symbols so that they do not overlap. The package is built using `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)T_EX 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*. 2023-06-18. Version 2.6. LICENSE: gpl
 URL: <https://ctan.org/pkg/bibarts>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibarts>
- *The germkorr package. Change kerning for German quotation marks*. 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://ctan.org/pkg/germkorr>
 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 , 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 aspectratio package. Capital A and capital R ligature for Aspect Ratio*. 2016-06-24. Version 2.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/aspectratio>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aspectratio>
 - *The babel-friulan package. Babel/Polyglossia support for Friulan(Furlan)*. 2016-06-24. Version 1.3. LICENSE: 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>
- Beccari, Claudio. *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 without .
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 pdf^LA^TE_X only*. 2022-05-16. Version 1.7. LICENSE: lppl1.3c. This simple package defines a greek environment to be used with pdf^LA^TE_X 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>
 - *The codicifiscaleitaliano package. Test the consistency of the Italian personal Fiscal Code*. 2016-06-24. Version 1.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/codicifiscaleitaliano>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codicifiscaleitaliano>
 - *The curve2e package. Extensions for package pict2e*. 2023-07-10. Version 2.3.1. LICENSE: lppl1.3c. The package extends the drawing capacities of the that serves as a L^AT_EX₂ε 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: lppl1.3. The package modifies the way the option to operates when typesetting Latin. The style is somewhat ‘frenchified’ in respect of punctuation spacings and footnote style; shortcuts are available in order to set accents on all vowels, including y and the diphthongs ae and oe.
URL: <https://ctan.org/pkg/ecclesiastic>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecclesiastic>
 - *The euclideangeometry package. Draw geometrical constructions*. 2023-07-11. Version 0.2.2. LICENSE: lppl1.3c
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: lppl1.3
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: lppl
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: lppl
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: lppl
URL: <https://ctan.org/pkg/lxfonts>
MIRROR: <https://mirror.ctan.org/fonts/lxfonts>
 - *The pm-isomath package. Poor man ISO math for pdf^LA^TE_X users*. 2021-08-26. Version 1.2.00. LICENSE: lppl1.3c
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: lppl1.3c
URL: <https://ctan.org/pkg/swfigure>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/swfigure>

- Beccari, Claudio. *The testhyphens package. Testing hyphenation patterns*. 2016-06-24. Version 0.7. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/testhyphens>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/testhyphens>
- *The teubner package. Philological typesetting of classical Greek*. 2023-08-26. Version 5.8.3. LICENSE: 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*. 2023-09-03. Version 6.2.1. 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_LLaTeX 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: lpl1. 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: lpl1
 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: lpl1.3
 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: lpl1. 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>

Beuwe, 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>
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URL: <https://ctan.org/pkg/exam-randomizechoices>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/utexasthesis>
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MIRROR: <https://mirror.ctan.org/biblio/biber/biber/biber-cygwin>
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URL: <https://ctan.org/pkg/authorarchive>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/authorarchive>
- *The llnsconf package. L^AT_EX package extending Springer’s lncs class*. 2022-04-25. Version 1.2.0. LICENSE: lppl1.3c. The package extends Springer’s class for adding additional notes describing the status of the paper (submitted, accepted) as well as for creating author-archived versions that include the references to the official version hosted by Springer (as requested by the copyright transfer agreement for Springer’s LNCS series).
URL: <https://ctan.org/pkg/llnsconf>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/llnsconf>
 - *The svninfo package. Typeset Subversion keywords*. 2022-02-09. Version 0.7.4. LICENSE: lppl1. A package for incorporating the values of Subversion keywords into typeset documents. Information about Subversion (a replacement for CVS) is available from .
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/udes-genie-these>
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URL: <https://ctan.org/pkg/citesidx>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/citesidx>

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 MIRROR: <https://mirror.ctan.org/macros/generic/realcalc>
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 URL: <https://ctan.org/pkg/hep>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hep>
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 URL: <https://ctan.org/pkg/hepnames>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hepnames>
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 URL: <https://ctan.org/pkg/hepparticles>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hepparticles>
 - *The hepthesis package. A class for academic reports, especially PhD theses*. 2017-12-12. Version 1.5.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/hepthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hepthesis>
 - *The Hepunits package. A set of units useful in high energy physics applications*. 2020-04-10. Version 2.0.0. LICENSE: lppl. Hepunits is a L^AT_EX package built on the package which adds a collection of useful HEP units to the existing Slunits set. These include the energy units , , and the derived momentum and mass units , and so on.
 URL: <https://ctan.org/pkg/hepunits>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hepunits>
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 URL: <https://ctan.org/pkg/maybemath>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/maybemath>
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 URL: <https://ctan.org/pkg/bibcop>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/bibcop>
- *The clicks package. Slide Deck Animation*. 2022-10-03. Version 0.4.1. LICENSE: mit
 URL: <https://ctan.org/pkg/clicks>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clicks>
 - *The crumbs package. Add a Navigation Path to the page header*. 2022-10-03. Version 0.4.1. LICENSE: mit. This package adds a navigation path () at the header of a presentation, just like some websites do in order to simplify navigation.
 URL: <https://ctan.org/pkg/crumbs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crumbs>

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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*. 2023-08-10. Version 0.15.0. 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 fail-fast package. Turn warnings into errors*. 2023-07-05. Version 0.0.2. LICENSE: mit
 URL: <https://ctan.org/pkg/fail-fast>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fail-fast>
 - *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/ffcodes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ffcodes>
 - *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*. 2023-09-21. Version 0.18.2. 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*. 2023-10-12. Version 0.12.0. 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*. 2023-08-11. Version 0.0.15. 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)*. 2023-09-08. Version 0.2.3. 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*. 2023-05-22. Version 0.3.0. LICENSE: mit
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URL: <https://ctan.org/pkg/hagenberg-thesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hagenberg-thesis>
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URL: <https://ctan.org/pkg/crosstex>
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- 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*. 2023-10-29. Version 1.2d. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/etoc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/etoc>
- *The filecontentsdef package. filecontents + macro + verbatim*. 2019-09-29. Version 1.5. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/filecontentsdef>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filecontentsdef>
- *The footnotehyper package. hyperref aware footnote.sty*. 2021-08-30. Version 1.1e. LICENSE: lppl1.3c. The package by Mark Wooding dates back to 1997 and has not been made compatible. The aim of the present package is to do that.
URL: <https://ctan.org/pkg/footnotehyper>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/footnotehyper>
- *The lgrmath package. Use LGR-encoded fonts in math mode*. 2022-11-26. Version 1.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/lgrmath>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lgrmath>
- *The libgreek package. Greek letters in math mode from Libertinus or Linux Libertine/Biolinum*. 2022-11-14. Version 1.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/libgreek>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/libgreek>
- *The mathastext package. Use the text font in maths mode*. 2023-08-30. Version 1.3z. 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>
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URL: <https://ctan.org/pkg/poormanlog>
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URL: <https://ctan.org/pkg/pxgreek>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pxgreek>
- *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>
 - *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., `\tx`) 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*. 2023-03-28. LICENSE: other-free
URL: <https://ctan.org/pkg/m-pictex>
- Burt, John. *The brandeis-thesis package. A class for Brandeis University M.A. theses*. 2023-08-15. Version 3.3. LICENSE: lppl1.3c. provides the structures and formatting information for an M.A. thesis for the Brandeis University Graduate School of Arts and Sciences.
URL: <https://ctan.org/pkg/brandeis-thesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/brandeis-thesis>
- *The edmargin package. Multiple series of endnotes for critical editions*. 2016-06-24. Version 1.2. LICENSE: lppl
URL: <https://ctan.org/pkg/edmargin>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/edmargin>
 - *The endheads package. Running headers of the form "Notes to pp.xx-yy"*. 2017-04-08. Version 1.6. LICENSE: lppl. Endheads provides running headers of the form "Notes to pp. xx-yy" for endnotes sections. It also enables one to reset the endnotes counter, and put a line marking the chapter change in the endnotes, at the beginning of every chapter. Endheads requires the , , and packages.
URL: <https://ctan.org/pkg/endheads>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endheads>
 - *The poemscol package. Typesetting Critical Editions of Poetry*. 2020-08-09. Version 3.1415926. LICENSE: lppl1.3c. The package offers L^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>
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URL: <https://ctan.org/pkg/brandeis-dissertation>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/brandeis-dissertation>

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 URL: <https://ctan.org/pkg/pst-barcode>
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- 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 .
 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 . The GUI is available as a Windows executable, as a Tcl/Tk script, and as Tclkit. It's small, fast, and for just writing letters, it's better-featured than any word processor!
 URL: <https://ctan.org/pkg/dinbrief-gui>
 MIRROR: <https://mirror.ctan.org/support/dinbrief-gui>
- Busdraghi, Fabiano. *The Layaureo package. A package to improve the A4 page layout*. 2016-06-24. Version 0.2. LICENSE: 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), and an option called big which it forces typearea to become maximum.
 URL: <https://ctan.org/pkg/layaureo>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/layaureo>
- Buss, Sam. *The bussproofs package. Proof trees in the style of the sequent calculus*. 2019-04-04. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/bussproofs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bussproofs>
- Buxbaum, Engelbert. *The alchemist package. Typeset alchemist and astrological symbols*. 2023-04-10. Version 1.00. LICENSE: gpl,lppl
 URL: <https://ctan.org/pkg/alchemist>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/alchemist>
- *The biochemistry-colors package. Colors used to display amino acids, nucleotides, sugars or atoms in biochemistry*. 2017-06-05. Version 1.00. LICENSE: lppl,gpl
 URL: <https://ctan.org/pkg/biochemistry-colors>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biochemistry-colors>
- *The css-colors package. Named colors for web-safe design*. 2018-01-06. Version 1.02. LICENSE: lppl,gpl. This package defines web-safe colors for use with D.P. Carlisle's package. It is intended for both authors and package writers (e.g. to create color themes).
 URL: <https://ctan.org/pkg/css-colors>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/css-colors>
- *The latex-course package. A L^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_EX₂ε/Beamer. Additional material was taken from the .
 URL: <https://ctan.org/pkg/latex-course>
 MIRROR: <https://mirror.ctan.org/info/latex-course>
- Bzyl, Wlodek. *The i-ching package. An i-ching package*. 2016-06-24. LICENSE: gpl. A complete Plain T_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>
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 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 pdfLaTeX*. 2020-10-27. Version 2.0b. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/flippdf>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flippdf>
 - *The rotpages package. Typeset sets of pages upside-down and backwards*. 2016-06-24. Version 3.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/rotpages>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rotpages>
- Callil-Soares, Pedro. *The tikzviolinplots package. Draws violin plots from data*. 2023-03-23. Version 0.7.2. 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>
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 URL: <https://ctan.org/pkg/ndsu-thesis-2022>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ndsu-thesis-2022>
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 URL: <https://ctan.org/pkg/drop>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/drop.sty>
- Cao, Camuse. *The xmuthesis package. XMU thesis style*. 2020-10-12. Version 0.4.1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/xmuthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xmuthesis>
- Cappelletti, Luca. *The adigraph package. Augmenting directed graphs*. 2019-01-29. Version 1.7.1. LICENSE: mit
 URL: <https://ctan.org/pkg/adigraph>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/adigraph>

- Cappelletti, Luca. *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 ealloc 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/ealloc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ealloc>
 - *The fix2col package. Fix miscellaneous two column mode features*. 2016-06-24. Version 0.04. LICENSE: lppl
 URL: <https://ctan.org/pkg/fix2col>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fix2col>
 - *The fragments package. Fragments of L^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*. 2023-06-09. Version 2.04. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/hhline>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
 - *The latex-context-ppchtex package. Legacy stub to allow loading pictex as m-pictex*. 2023-03-28. LICENSE: lppl
 URL: <https://ctan.org/pkg/latex-context-ppchtex>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/latex-context-ppchtex>

- Carlisle, David. *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/latex/209/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>
 - *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*. 2023-06-25. 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 scalefmt package. Rescale fonts to arbitrary sizes*. 2022-03-14. LICENSE: lppl
 URL: <https://ctan.org/pkg/scalefmt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/scalefmt.sty>
 - *The showkeys package. Show label, ref, cite and bib keys*. 2023-06-09. Version 3.19. 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*. 2023-07-27. Version 1.04. 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 .

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MIRROR: <https://mirror.ctan.org/macros/luatex/latex/typewriter>
- Carlisle, David. *The ucharcat package. Implementation of the (new in 2015) XeTeX \Ucharcat command in lua, for LuaTeX*. 2016-06-24. Version 0.03. LICENSE: lppl. The package implements the `\Ucharcat` command for LuaLaTeX. is a new primitive in XeTeX, an extension of the existing command, that allows the specification of the catcode as well as character code of the character token being constructed.
URL: <https://ctan.org/pkg/ucharcat>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucharcat>
- *The xii package. Christmas silliness (English)*. 2017-11-14. LICENSE: lppl
URL: <https://ctan.org/pkg/xii>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/xii>
- *The xii-lat package. Christmas silliness (Latin)*. 2017-11-20. LICENSE: lppl
URL: <https://ctan.org/pkg/xii-lat>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/xii-lat>
- *The xmltex package. Support for parsing XML documents*. 2018-04-05. Version 0.8. LICENSE: lppl
URL: <https://ctan.org/pkg/xmltex>
MIRROR: <https://mirror.ctan.org/macros/xmltex/base>
- Carlisle, David and Karl Berry. *The miniltx package. An abstract of L^AT_EX facilities for use with Plain T_EX*. 2022-09-29. LICENSE: lppl. Part of the collection which allows the use of L^AT_EX's graphics, colour, and picture mode commands in plain T_EX based formats.
URL: <https://ctan.org/pkg/miniltx>
MIRROR: <https://mirror.ctan.org/macros/plain/graphics/miniltx.tex>
- Carlisle, David, Peter Breitenlohner, and The L^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 Drucbert, and The L^AT_EX Project Team. *The xr package. References to other L^AT_EX documents*. 2023-06-09. 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 `amsmath`, 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*. 2023-06-09. Version 1.13. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/xspace>
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- Carlisle, David, David Kastrup, and The L^AT_EX Project Team. *The longtable package. Allow tables to flow over page boundaries*. 2023-06-09. Version 4.17. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/longtable>
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- Carlisle, David, Frank Mittelbach, and The L^AT_EX Project Team. *The bm package. Access bold symbols in maths mode*. 2023-06-09. 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*. 2023-10-22. Version 7.01c. 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*. 2023-06-09. 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*. 2023-06-09. 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*. 2023-06-09. Version 3.00. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/enumerate>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
 - *The graphics package. Standard L^AT_EX graphics*. 2022-06-08. Version 1.4e. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/graphics>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
 - *The graphicx package. Enhanced support for graphics*. 2021-11-12. Version 1.2d. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/graphicx>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
 - *The indentfirst package. Indent first paragraph after section header*. 2023-06-09. 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*. 2023-06-09. Version 2.1j. 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*. 2023-06-09. 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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- Chetan Shirore and Ajit Kumar. *The luacomplex package. Operations on complex numbers inside L^AT_EX documents using Lua*. 2023-08-08. Version 1.3. 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 LuaLaTeX*. 2023-08-23. Version 1.8. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/lualinalg>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lualinalg>
 - *The luamaths package. Provide standard mathematical operations inside L^AT_EX documents using Lua*. 2023-08-23. Version 1.5. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/luamaths>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luamaths>
 - *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 luanumint package. Numerical integration using Lua inside L^AT_EX documents*. 2023-07-29. Version 1.1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/luanumint>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luanumint>
 - *The luaplot package. Plotting graphs using Lua*. 2023-07-20. Version 1.4. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/luaplot>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaplot>
 - *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 (TeX Live or MikTeX) come bundled with LuaLaTeX.
 URL: <https://ctan.org/pkg/luaset>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaset>
 - *The luatruhtable package. Generate truth tables of boolean values in LuaLaTeX*. 2023-08-15. Version 1.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/luatruhtable>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luatruhtable>
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 URL: <https://ctan.org/pkg/lua-alt-getopt>
 MIRROR: <https://mirror.ctan.org/support/lualibs/lua-alt-getopt>
- 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>
- Chiang, David. *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 pdfTeX and XeTeX.
 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 l1 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>
 MIRROR: <https://mirror.ctan.org/info/italian/psfrag>
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 URL: <https://ctan.org/pkg/tex2word>
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 URL: <https://ctan.org/pkg/word2tex>
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 URL: <https://ctan.org/pkg/dvipdfmx>
- Cho, Jin-Hwan, Shunsaku Hirata, and The L^AT_EX Project Team. *The dvipdfmx-def package. Configuration file for dvipdfmx graphics*. 2022-09-23. Version 5.0m. LICENSE: lppl1.3c
 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*. 2023-08-23. LICENSE: gpl3+
 URL: <https://ctan.org/pkg/dviasm>
 MIRROR: <https://mirror.ctan.org/dviware/dviasm>
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 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>
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 URL: <https://ctan.org/pkg/dvgtk>
 MIRROR: <https://mirror.ctan.org/dviware/dvgtk>
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 URL: <https://ctan.org/pkg/itrans-processor>
 MIRROR: <https://mirror.ctan.org/language/indian/itrans>
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 URL: <https://ctan.org/pkg/pawpict>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pawpict>
- *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*. 2023-03-29. Version 0.5. 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).
 URL: <https://ctan.org/pkg/qm>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/qm.sty>
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 URL: <https://ctan.org/pkg/biblatex-jura2>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-jura2>
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 URL: <https://ctan.org/pkg/bclogo>
 MIRROR: <https://mirror.ctan.org/graphics/bclogo>
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 URL: <https://ctan.org/pkg/beamerthemeamurmaple>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerthemeamurmaple>
 - *The huffman package. Drawing binary Huffman trees with MetaPost and METAObJ*. 2023-05-13. Version 0.1. LICENSE: lppl1.3c. This MetaPost package allows to draw binary Huffman trees from two arrays : an array of strings, and an array of weights (numeric). It is based on the package which provides many tools for building trees in general.
 URL: <https://ctan.org/pkg/huffman>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/huffman>
 - *The luamesh package. Computes and draws 2D Delaunay triangulation*. 2022-07-11. Version 0.7. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/luamesh>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luamesh>
 - *The matapli package. Class for the french journal “MATAPLI”*. 2022-03-11. Version 1.2.0. LICENSE: lppl1.3c. This is a class for the french journal “MATAPLI” of the (SMAI).
 URL: <https://ctan.org/pkg/matapli>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/matapli>
 - *The MPchess package. Drawing chess boards and positions with MetaPost*. 2023-07-22. Version 0.7. LICENSE: lppl1.3c,gpl2+
 URL: <https://ctan.org/pkg/mpchess>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mpchess>
 - *The wordcloud package. Drawing wordclouds with MetaPost and Lua*. 2023-09-08. Version 0.2. LICENSE: lppl1.3c,fdl. This MetaPost and LuaL^AT_EX package allows drawing wordclouds from a list of words and weights. The algorithm is implemented with MetaPost whereas Lua is used to parse L^AT_EX commands, to build the list of words and weights from a text file and to generate MetaPost code interpreted by .
 URL: <https://ctan.org/pkg/wordcloud>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/wordcloud>
- Churchley, Ross. *The beamercolorthemeowl package. A flexible beamer color theme to maximize visibility*. 2017-04-18. Version 0.1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/beamercolorthemeowl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamercolorthemeowl>
- Ciura, Marcin. *The havannah package. Diagrams of board positions in the games of Havannah and Hex*. 2016-06-24. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/havannah>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/havannah>

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 URL: <https://ctan.org/pkg/dates209>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/dates.sty>
- *The ukdate package. Typeset date in a UK-ish form*. 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://ctan.org/pkg/ukdate>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/ukdate.sty>
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 URL: <https://ctan.org/pkg/halftone>
 MIRROR: <https://mirror.ctan.org/fonts/halftone>
- Clark, James. *The AFMtoPL (Clark) package. Convert AFM files to PLs for use with dviops*. 2016-06-24. LICENSE: noinfo. A converter that does not (as a modern application would) provide for use of virtual fonts. The conversion is tailored to work with the author's .
 URL: <https://ctan.org/pkg/afmtoPL-clark>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/afmtoPL/clark>
- *The dviops package. A DVI driver for PostScript output*. 2016-06-24. Version 1.2. LICENSE: noinfo. This driver, though good in its day, was never updated to use virtual fonts, and has therefore lost out to in terms of market share.
 URL: <https://ctan.org/pkg/dviops>
 MIRROR: <https://mirror.ctan.org/dviware/dviops>
- Clark, Malcolm. *The TeXline package. A T_EX-based magazine*. 2016-06-24. LICENSE: digest
 URL: <https://ctan.org/pkg/texline>
 MIRROR: <https://mirror.ctan.org/info/digests/texline>
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 URL: <https://ctan.org/pkg/latexinfo>
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 URL: <https://ctan.org/pkg/beamertheme-pure-minimalistic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-pure-minimalistic>
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 URL: <https://ctan.org/pkg/tex-extensions>
 MIRROR: <https://mirror.ctan.org/systems/tex-extensions/clasen>
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 URL: <https://ctan.org/pkg/europs>
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 URL: <https://ctan.org/pkg/biblatex-mla>
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- Clemente, Miguel R. *The dimnum package. Commands for dimensionless numbers*. 2021-04-08. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/dimnum>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dimnum>
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 URL: <https://ctan.org/pkg/dynbrackets>
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 URL: <https://ctan.org/pkg/accessibility>
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 URL: <https://ctan.org/pkg/funnelweb>
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 URL: <https://ctan.org/pkg/subfigure>
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 URL: <https://ctan.org/pkg/subfig>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subfig>
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 URL: <https://ctan.org/pkg/sf298>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sf298>
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 URL: <https://ctan.org/pkg/grchyp>
 MIRROR: <https://mirror.ctan.org/macros/xetex/hyphenation/grchyp>
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 MIRROR: <https://mirror.ctan.org/macros/xetex/hyphenation/sanhyph>
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 URL: <https://ctan.org/pkg/cuisine>
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 MIRROR: <https://mirror.ctan.org/support/snote>
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 URL: <https://ctan.org/pkg/mathcommand>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathcommand>
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 URL: <https://ctan.org/pkg/antanilipsum>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/antanilipsum>
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 URL: <https://ctan.org/pkg/econlipsum>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/econlipsum>
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 URL: <https://ctan.org/pkg/bilingualpages>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bilingualpages>
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 URL: <https://ctan.org/pkg/book-of-common-prayer>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proof-at-the-end>
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 URL: <https://ctan.org/pkg/robust-externalize>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/robust-externalize>
- *The zx-calculus package. A library to typeset ZX Calculus diagrams*. 2021-10-22. LICENSE: mit. This library (based on the great and packages) allows you to typeset ZX-calculus directly in L^AT_EX. It comes with many pre-built wire shapes, a highly customizable node style (with multiple flavours for putting labels inside or outside nodes), and a “debugging” mode to avoid getting lost in big diagrams.
 URL: <https://ctan.org/pkg/zx-calculus>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/zx-calculus>
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 URL: <https://ctan.org/pkg/et>
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- *The latexn package. Run L^AT_EX as many times as needed*. 2016-06-24. LICENSE: noinfo
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 MIRROR: <https://mirror.ctan.org/support/latexn>
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 MIRROR: <https://mirror.ctan.org/obsolete/fonts/cm/ai>
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 URL: <https://ctan.org/pkg/semproc>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/othello>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabor>
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 MIRROR: <https://mirror.ctan.org/info/translations/csquotes/de>
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 URL: <https://ctan.org/pkg/phonrule>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phonrule>

- Corff, Oliver. *The clock package. Graphical and textual clocks for T_EX and L^AT_EX*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/clock>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clock>
- *The ctib4tex package. Tibetan for T_EX and L^AT_EX2e*. 2016-06-24. LICENSE: gpl. A package using a modified version of . An advantage of this Tibetan implementation is that all consonant clusters are formed by T_EX and Metafont. No external preprocessor is needed.
 URL: <https://ctan.org/pkg/ctib4tex>
 MIRROR: <https://mirror.ctan.org/language/tibetan/ctib>
 - *The diagnose package. A diagnostic tool for a T_EX installation*. 2016-06-24. Version 0.2. LICENSE: gpl
 URL: <https://ctan.org/pkg/diagnose>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/diagnose>
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 URL: <https://ctan.org/pkg/invoice>
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 - *The mnttex package. Tools for the "The Secret History of the Mongols"*. 2016-06-24. Version 0.3. LICENSE: lppl
 URL: <https://ctan.org/pkg/mnttex>
 MIRROR: <https://mirror.ctan.org/language/mongolian/MNT>
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 URL: <https://ctan.org/pkg/montex>
 MIRROR: <https://mirror.ctan.org/language/mongolian/montex>
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 URL: <https://ctan.org/pkg/mxd>
 MIRROR: <https://mirror.ctan.org/language/mongolian/mxd>
 - *The pigpen package. A font for the pigpen (or masonic) cipher*. 2016-06-24. Version 0.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/pigpen>
 MIRROR: <https://mirror.ctan.org/fonts/pigpen>
 - *The soyombo package. Fonts and a macro for Soyombo under L^AT_EX*. 2016-06-24. Version 0.9. LICENSE: noinfo
 URL: <https://ctan.org/pkg/soyombo>
 MIRROR: <https://mirror.ctan.org/language/mongolian/soyombo>
 - *The yi4latex package. Yi (Southern Chinese) support*. 2019-06-21. Version 0.1. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/yi4latex>
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- Corke, Peter. *The pybib package. Command line utilities to check, sort, merge BibT_EX files*. 2020-04-05. LICENSE: nosell
 URL: <https://ctan.org/pkg/pybib>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/pybib>
- *The tkbibtex package. A portable editor and browser for BibT_EX files*. 2020-04-05. LICENSE: gpl
 URL: <https://ctan.org/pkg/tkbibtex>
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 URL: <https://ctan.org/pkg/clrscode>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clrscode>
- *The clrscode3e package. Typesets pseudocode as in Introduction to Algorithms*. 2019-05-15. LICENSE: lppl
 URL: <https://ctan.org/pkg/clrscode3e>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clrscode3e>
- Cornaros, Charalampos. *The byzantinemusic package. Facilitates writing byzantinemusic*. 2016-06-24. LICENSE: gpl3
 URL: <https://ctan.org/pkg/byzantinemusic>
 MIRROR: <https://mirror.ctan.org/support/byzantinemusic>
- *The greektonoi package. Facilitates writing/editing of multiaccented greek*. 2017-04-18. LICENSE: lgpl3. The greektonoi mapping extends the package or the polutonikogreek option to provide a simple way to insert ancient Greek texts with diacritical characters into your document using a similar method to the commonly used Beta Code transliteration, but with much more

freedom. It is designed especially for the XeTeX engine and it could also be used for fast and easy modification of monotonic greek texts to polytonic. The output text is natively encoded in Unicode, so it can be reused in any possible way. The package provides, in addition to inserting greek accents and breathings, many other symbols used in greek numbers and arithmetic or in the greek archaic period. It could be used with greektonoi mapping or independently.

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

MIRROR: <https://mirror.ctan.org/language/greek/greektonoi>

Cornelssen, Christian. *The moresize package. Allows font sizes up to 35.83pt.* 2016-06-24. Version 1.9. LICENSE: lppl. A package for using font sizes up to 35.88pt, for example with the EC fonts. New commands and for selecting font sizes are provided together with some options working around current L^AT_EX2e shortcomings in using big font sizes. The package also provides options for improving the typesetting of paragraphs (or headlines) with embedded math expressions at font sizes above 17.28pt.

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

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

Corsair, Chris. *The context-top-ten package. The "top ten" ConTeXt commands.* 2016-06-24. Version 32. LICENSE: fdl. This is an introductory document on ConTeXt. In the beginning of the , Hans Hagen lists the ten most frequently used groups of commands. This short document explains these commands in some detail; it is structured as a presentation.

URL: <https://ctan.org/pkg/context-top-ten>

MIRROR: <https://mirror.ctan.org/info/context-top-ten>

Cosell, Bernie and Don Hosek. *The smaller package. Choose an "adjacent" size in L^AT_EX.* 2016-06-24. LICENSE: noinfo

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

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

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

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-software>

Costabel, Martin. *The sprite package. Macros to typeset simple bitmaps with L^AT_EX.* 2016-06-24. LICENSE: noinfo

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

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

Cottrell, Allin. *The emtexgi package. A MS-Windows shell for emTeX.* 2017-04-18. Version 2.01 beta. LICENSE: other-free

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

MIRROR: <https://mirror.ctan.org/systems/msdos/emtex-contrib/emtexgi>

Cousot, Patrick. *The galois package. Typeset Galois connections.* 2016-06-24. Version 1.5. LICENSE: lppl

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

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

Covington, Michael, Frank Mittelbach, and Markus Kuhn. *The upquote package. Show "realistic" quotes in verbatim.* 2016-06-24. Version 1.3. LICENSE: lppl1.2

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

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

Cowan, Mark K. *The neuralnetwork package. Graph-drawing for neural networks.* 2017-04-18. Version 1.0. LICENSE: gpl

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

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

Cowan, Ray F. and Bob Taylor. *The tables package. Tables without the need for a preamble.* 2016-06-24. LICENSE: noinfo

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

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

Cozens, Simon. *The texdeps package. Find the dependencies of a (La)TeX file.* 2020-05-05. LICENSE: lppl

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

Cremer, Fritz. *The texbuch package. "The little T_EXBook".* 2016-06-24. LICENSE: noinfo

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

MIRROR: <https://mirror.ctan.org/info/german/texbuch>

Cretel, Julien. *The matlab-prettyfier package. Pretty-print Matlab source code.* 2016-06-24. Version 0.3. LICENSE: lppl1.3. The package extends the facilities of the package, to pretty-print Matlab and Octave source code. (Note that support of Octave syntax is not complete.)

URL: <https://ctan.org/pkg/matlab-prettyfier>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/matlab-prettyfier>

- Cretel, Julien. *The slang-prettyfier package. Prettyprinting SuperCollider source code*. 2016-06-24. Version 0.1. LICENSE: lppl1.3. 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: lppl1.3. 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.
URL: <https://ctan.org/pkg/xcolor-solarized>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcolor-solarized>
- Creutzig, Christopher. *The context-lilypond package. Lilypond code in ConTeXt*. 2016-10-22. LICENSE: gpl
URL: <https://ctan.org/pkg/context-lilypond>
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>
- Crosby, Damian. *The MilSymb package. L^AT_EX package for TikZ based drawing of military symbols as per NATO APP-6(C)*. 2023-03-27. Version 1.03. LICENSE: cc-by-sa-4. The package offers commands to draw military symbols as per . It has a set of commands for drawing all symbols found in the document up to the control measures, as well as support for custom non-standard symbols. Control measures are planned to be included in a future release.
URL: <https://ctan.org/pkg/milsymb>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/milsymb>
- Cserép, Máté. *The elteiktdk package. TDK-thesis template for Hungarian TDK conferences, Section of Computer Science*. 2023-04-16. Version 2.0. LICENSE: mit
URL: <https://ctan.org/pkg/elteiktdk>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/elteiktdk>
- *The elteikthesis package. Thesis template for Eötvös Loránd University (Informatics)*. 2023-04-10. Version 2.3.1. LICENSE: mit
URL: <https://ctan.org/pkg/elteikthesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/elteikthesis>
- Cubitt, Toby. *The cleveref package. Intelligent cross-referencing*. 2021-11-05. Version 0.21.4. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/cleveref>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cleveref>
- Cugley, Damian. *The ebnf package. Simple package for EBNF productions*. 2016-06-24. LICENSE: noinfo. The package defines a list environment, in which produces output ; macros are also provided for the right-hand side of productions.
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>
 - *The pdcmac package. Damian Cugley’s document tools*. 2017-05-30. LICENSE: other-nonfree
URL: <https://ctan.org/pkg/pdcmac>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/pdcmac>
- Czoschke, Peter. *The nature package. Prepare papers for the journal Nature*. 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://ctan.org/pkg/nature>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nature>
- Czoschke, Peter and David Hull. *The uiucthesis package. UIUC thesis class*. 2016-06-24. Version 2.25. LICENSE: lppl. The class produces a document that conforms to the format described in the University’s .
URL: <https://ctan.org/pkg/uiucthesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uiucthesis>

- Dabelow, Jonas L. *The sr-vorl package. Class for Springer books*. 2021-05-24. Version 1.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/sr-vorl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/springer/sr-vorl>
- Dachian, Serguei, Arnak Dalalyan, and Vardan Akopian. *The armtex package. A system for writing in Armenian with T_EX and L^AT_EX*. 2022-08-15. Version 3.0-beta4. LICENSE: lppl
 URL: <https://ctan.org/pkg/armtex>
 MIRROR: <https://mirror.ctan.org/language/armenian/armtex>
- Daems, Walter. *The exsol package. Exercises and solutions from the same source, into a book*. 2018-10-23. Version 1.4. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/exsol>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exsol>
- *The uantwerpendocs package. Course texts, master theses, and exams in University of Antwerp style*. 2023-04-09. Version 4.5. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/uantwerpendocs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uantwerpendocs>
 - *The verdana package. Macros and metrics for using Verdana with L^AT_EX*. 2021-09-11. Version 1.2b. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/verdana>
 MIRROR: <https://mirror.ctan.org/fonts/verdana>
- Dafferner, Andreas. *The levy-latex package. Macros for using Silvio Levy’s Greek fonts*. 2016-06-18. Version 1.0a. LICENSE: nosell
 URL: <https://ctan.org/pkg/levy-latex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/levy>
- Dahlgren, Mats. *The chemsym package. Macros for typing chemical symbols*. 2021-09-11. LICENSE: nosell
 URL: <https://ctan.org/pkg/chemsym>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemsym>
- *The deleq package. Flexible numbering of equations*. 2016-06-24. LICENSE: nosell
 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>
 - *The vrsion package. Add version number to a DVI file*. 2019-06-21. Version 1.5.a. LICENSE: nosell
 URL: <https://ctan.org/pkg/vrsion>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vrsion>
- Dahlmann, Carsten Ace. *The uni-wtal-ger package. Citation style for literary studies at the University of Wuppertal*. 2016-06-24. Version 0.2. LICENSE: lppl1.3. The package defines a citation style based on the author-title style of . The citations are optimised for literary studies in faculty of humanities at the Bergische Universität Wuppertal.
 URL: <https://ctan.org/pkg/uni-wtal-ger>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/uni-wtal-ger>
- *The uni-wtal-lin package. Citation style for linguistic studies at the University of Wuppertal*. 2016-06-24. Version 0.2. LICENSE: lppl1.3. The package defines a citation style based on the standard author-year style. The citations are optimised for linguistic 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>
- Dales, Simon. *The lua2dox package. Auto-documentation of lua code*. 2020-04-11. Version 0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/lua2dox>
 MIRROR: <https://mirror.ctan.org/web/lua2dox>
- Daly, Patrick W. *The aguplus package. Styles for American Geophysical Union*. 2016-06-24. Version 1.6b. LICENSE: lppl. This bundle started as an extension to the AGU’s own published styles, providing extra facilities and improved usability. The AGU now publishes satisfactory L^AT_EX materials of its own; the author of aguplus recommends that users switch to using the .

- URL: <https://ctan.org/pkg/aguplus>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aguplus>
- Daly, Patrick W. *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>
 - *The figcaps package. Collect figure captions for later printing.* 2016-06-24. Version 4.7. LICENSE: lppl
URL: <https://ctan.org/pkg/figcaps>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/preprint>
 - *The fullpage package. Set all page margins to 1.5cm.* 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://ctan.org/pkg/fullpage>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/preprint>
 - *The preprint package. A bundle of packages provided "as is".* 2016-06-24. Version 2011. LICENSE: collection
URL: <https://ctan.org/pkg/preprint>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/preprint>
 - *The sublabel package. Sub-number counters.* 2016-06-24. Version 4.5. LICENSE: lppl
URL: <https://ctan.org/pkg/sublabel>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/preprint>
- Daly, Patrick W. and Arthur Ogawa. *The natbib package. Flexible bibliography support.* 2016-06-24. Version 8.31b. LICENSE: lppl. The bundle provides a package that implements both author-year and numbered references, as well as much detailed of support for other bibliography use. Also Provided are versions of the standard BibTeX styles that are compatible with —, , . The bibliography styles produced by are designed from the start to be compatible with .
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>
- Damanafshan, Vahid. *The ptext package. A 'lipsum' for Persian.* 2016-06-24. Version 1.1. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/ptext>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/ptext>
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URL: <https://ctan.org/pkg/tabriz-thesis>
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 URL: <https://ctan.org/pkg/dtxgen>
 MIRROR: <https://mirror.ctan.org/support/dtxgen>
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 URL: <https://ctan.org/pkg/isodoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isodoc>
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 MIRROR: <https://mirror.ctan.org/support/lug>
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 URL: https://ctan.org/pkg/match_parens
 MIRROR: https://mirror.ctan.org/support/match_parens
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 URL: <https://ctan.org/pkg/mk>
 MIRROR: https://mirror.ctan.org/support/latex_maker
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 URL: <https://ctan.org/pkg/mkipic>
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 URL: <https://ctan.org/pkg/prv>
 MIRROR: <https://mirror.ctan.org/obsolete/support/prv>
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 URL: <https://ctan.org/pkg/texlog-extract>
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MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-sigsys>
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URL: <https://ctan.org/pkg/pgf-soroban>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-soroban>
- *Thepst-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>
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URL: <https://ctan.org/pkg/elegantpaper>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dataref>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sfmath/sfmath.sty>
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MIRROR: <https://mirror.ctan.org/fonts/chess/skaknew>
- Ditzel, Maarten. *The figfrag package. Convert xfig figures with embedded L^AT_EX commands to EPS*. 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/figfrag>
MIRROR: <https://mirror.ctan.org/graphics/figfrag>
- Doerr, Hans-Peter. *The Exceltex package. Get data from Excel files into L^AT_EX*. 2016-06-24. Version 0.5.1. LICENSE: gpl
URL: <https://ctan.org/pkg/exceltex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exceltex>
- Döhring, B. Michel. *The oPlotSymb1 package. Some symbols which are not easily available*. 2017-08-04. Version 1.4. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/oplotsymb1>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oplotsymb1>
- Dohse, Max. *The TikZ–FeynHand package. Feynman diagrams with TikZ*. 2019-08-19. Version 1.1.0. LICENSE: gpl3+
URL: <https://ctan.org/pkg/tikz-feynhand>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-feynhand>
- Doll, Mark and Cengiz Günay. *The texdiff package. Compare documents and produce tagged merge*. 2017-04-18. Version 0.4. LICENSE: artistic. Two files are compared and a new T_EX file is output. When the output file is processed with (La)T_EX it marks new changes with blue and old text with red with a strike-through line. Furthermore, passages with changes are marked at the margin with grey bars by the L^AT_EX package.
URL: <https://ctan.org/pkg/texdiff>
MIRROR: <https://mirror.ctan.org/support/texdiff>
- Domanov, Oleg. *The biblatex-gost package. BibL^AT_EX support for GOST standard bibliographies*. 2023-04-25. Version 1.24. LICENSE: lppl1.3c. The package provides support for Russian bibliography style GOST 7.0.5-2008
URL: <https://ctan.org/pkg/biblatex-gost>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-gost>
- Domenjoud, Eric. *The footbib package. Bibliographic references as footnotes*. 2016-06-24. Version 2.0.7. LICENSE: lppl
URL: <https://ctan.org/pkg/footbib>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/footbib>
- *The hex package. Print a counter in hexadecimal*. 2016-06-24. LICENSE: noinfo. Defines a macro that takes a counter name as argument.
URL: <https://ctan.org/pkg/hex>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/hex.sty>
- Domingo, Augustin Martin and Tilman Vogel. *The fragmaster package. Using psfrag with pdfL^AT_EX*. 2016-06-24. Version 1.6. LICENSE: gpl. Fragmaster enables you to use with pdfL^AT_EX. It takes EPS files and psfrag substitution definition files, and produces PDF and EPS files with the substitutions included.
URL: <https://ctan.org/pkg/fragmaster>
MIRROR: <https://mirror.ctan.org/support/fragmaster>
- Dominici, Massimiliano. *The dramatist package. Typeset dramas, both in verse and in prose*. 2016-06-24. Version 1.2e. LICENSE: gpl
URL: <https://ctan.org/pkg/dramatist>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dramatist>
- *The parrun package. Typesets (two) streams of text running parallel*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/parrun>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/parrun>
- Dominik, Carsten and Holger Karl. *The psfixbb package. Correct the bounding box of a PostScript file*. 2016-06-24. Version 3.0. LICENSE: gpl. Computes the BoundingBox of a PostScript file, using , and ; then produces a new version of the file with the correct BoundingBox.
URL: <https://ctan.org/pkg/psfixbb>
MIRROR: <https://mirror.ctan.org/support/psfixbb>
- Donald, Bruce. *The nih package. A class for NIH grant applications*. 2018-01-06. LICENSE: lppl
URL: <https://ctan.org/pkg/nih>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nih>
- Donato, Paolo De. *The lt3rawobjects package. Objects and proxies in L^AT_EX3*. 2023-03-17. Version 2.3. LICENSE: gpl3+
URL: <https://ctan.org/pkg/lt3rawobjects>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lt3rawobjects>
- *The resmes package. Measure restriction symbol in L^AT_EX*. 2022-12-29. Version 1.0. LICENSE: mit. This package provides a simple macro that prints the measure restriction symbol.

- URL: <https://ctan.org/pkg/resmes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/resmes>
- Donato, Paolo De. *The styledcmd package. Handling multiple versions of user-defined macros*. 2022-12-13. Version 2.0. LICENSE: gpl3+
 URL: <https://ctan.org/pkg/styledcmd>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/styledcmd>
- Dongdong, Lin. *The xtuthesis package. XTU thesis template*. 2018-04-29. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/xtuthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xtuthesis>
- Doob, Michael. *The gentle package. A Gentle Introduction to T_EX*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/gentle>
 MIRROR: <https://mirror.ctan.org/info/gentle>
- Dood, Michiel de. *The lion-msc package. L^AT_EX class for B.Sc. and M.Sc. reports at Leiden Institute of Physics (LION)*. 2020-06-04. Version 0.30. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/lion-msc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lion-msc>
- Dooren, Gerry van. *The losymbol package. Defines a mechanism for producing a list of symbols*. 2016-06-18. LICENSE: noinfo
 URL: <https://ctan.org/pkg/losymbol>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/losymbol.sty>
- Dorj, Dorjpalam and Oliver Corff. *The lshort-mongolian package. Short introduction to L^AT_EX 2.09, Mongolian translation*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/lshort-mongolian>
 MIRROR: <https://mirror.ctan.org/info/lshort/mongolian/lshort-mongolian>
- Dorner, Fernando, Andreas Granzer, and Daniel Taupin. *The ltx2rtf package. A conversion program from L^AT_EX to Rich Text Format*. 2016-06-18. LICENSE: other-free
 URL: <https://ctan.org/pkg/ltx2rtf>
 MIRROR: <https://mirror.ctan.org/support/ltx2rtf>
- Dörntge, Rainer. *The magic package. A font to go with the Magic(TM) game*. 2016-06-24. LICENSE: other-free. A small set of symbols appropriate to the game. The font is expressed in Metafont; unusually, the size-specific file is input by , rather than the other way around.
 URL: <https://ctan.org/pkg/magic>
 MIRROR: <https://mirror.ctan.org/fonts/magic>
- Doron, Eyal. *The bibdb package. BibTeX bibliography manager for MS-Windows and MS-DOS*. 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/bibdb>
 MIRROR: <https://mirror.ctan.org/support/bibdb>
- Dossena, Riccardo. *The old-arrows package. Computer Modern old-style arrows with smaller arrowheads*. 2017-01-05. Version 2.0. LICENSE: lppl1.3. This package provides Computer Modern old-style arrows with smaller arrowheads, associated with the usual L^AT_EX commands. It can be used in documents that contain other arrow characters that also have small arrowheads. It is also possible to use the usual new-style Computer Modern arrows together with the old-style ones.
 URL: <https://ctan.org/pkg/old-arrows>
 MIRROR: <https://mirror.ctan.org/fonts/old-arrows>
- *The verifica package. Typeset (Italian high school) exercises*. 2020-10-10. Version 1.3. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/verifica>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verifica>
- Downes, Michael J. *The aro-bend package. Exercises in T_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 T_EX log, for example:
 URL: <https://ctan.org/pkg/cmdtrack>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmdtrack>
- *The dialog1 package. Macros for constructing interactive L^AT_EX scripts*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/dialog1>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dialog1>

- Downes, Michael J. *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 L^AT_EX providing a number of commands for printing the value of a T_EX 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 L^AT_EX document*. 2016-06-24. Version 1.7. LICENSE: lppl. The package provides a relatively easy way of estimating the number of words in a L^AT_EX 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 T_EX, 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 T_EX/L^AT_EX 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 L^AT_EX into HTML documents*. 2019-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/latex2html>
- Drechsler, Patrick. *The pst-pad package. Draw simple attachment systems with PSTricks*. 2018-09-15. Version 0.3b. LICENSE: lppl. The package collects a set of graphical elements based on that can be used to facilitate display of attachment systems such as two differently shaped surfaces with or without a fluid wedged in between. These macros ease the display of wet adhesion models and common friction systems such as boundary lubrication, elastohydrodynamic lubrication and hydrodynamic lubrication.
URL: <https://ctan.org/pkg/pst-pad>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-pad>
- Dreher, Simon. *The IMTEKda package. IMTEK thesis class*. 2016-06-24. Version 1.7. LICENSE: lppl
URL: <https://ctan.org/pkg/imtekda>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/imtekda>
- Dreuw, Philippe and Thomas Deselaers. *The beamerposter package. Extend beamer and a0poster for custom sized posters*. 2018-04-23. Version 1.13. LICENSE: lppl,gpl
URL: <https://ctan.org/pkg/beamerposter>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamerposter>
- Drews, Aaron. *The pfdicons package. Draw process flow diagrams in chemical engineering*. 2021-07-28. Version 1.0a. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/pfdicons>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pfdicons>
- Dreyer, Alexander. *The namespc package. Rudimentary C++-like namespaces in L^AT_EX*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/namespc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/namespc>

- Droms, Ralph. *The txt package. Output documents via terminals, line printers, etc.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/txt>
 MIRROR: <https://mirror.ctan.org/support/txt>
- Drucbert, Jean-Pierre. *The export package. Import and export values of L^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>
 MIRROR: <https://mirror.ctan.org/info/translations/dcolumn/fr>
 - *The translation-tabbing-fr package. French translation of the documentation of Tabbing.* 2016-06-24. LICENSE: lppl1
 URL: <https://ctan.org/pkg/translation-tabbing-fr>
 MIRROR: <https://mirror.ctan.org/info/translations/Tabbing/fr>
- Drucbert, Jean-Pierre and Patrick W. Daly. *The translation-natbib-fr package. French translation of the documentation of natbib.* 2016-06-24. LICENSE: lppl. A French translation of the documentation of .
 URL: <https://ctan.org/pkg/translation-natbib-fr>
 MIRROR: <https://mirror.ctan.org/info/translations/natbib/fr>
- Drucbert, Jean-Pierre and Mathieu Goutelle. *The booktabs-fr package. French translation of booktabs documentation.* 2016-06-24. Version 1.00. LICENSE: lppl
 URL: <https://ctan.org/pkg/booktabs-fr>
 MIRROR: <https://mirror.ctan.org/info/translations/booktabs/fr>
- Dryllerakis, K J. *The kdgreek package. Greek fonts and macros.* 2016-06-24. Version 3.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/kdgreek>
 MIRROR: <https://mirror.ctan.org/fonts/greek/kd>
- 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>

- Du, Sicheng. *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>
- Dübendorfer, Marco. *The grafik package. EPS graphics under Windows*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/grafik>
 MIRROR: https://mirror.ctan.org/info/german/grafik/eps_anleitung.html
- Duchi, Claudio. *The datetime2-it-fulltext package. Italian full text styles for the datetime2 package*. 2016-06-24. Version 1.6. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/datetime2-it-fulltext>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-it-fulltext>
- Duchier, Denys. *The bigtabular package. Tabulars that can split at page boundaries*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/bigtabular>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/bigtabular.sty>
- *The secret package. Put security classification marks in a document*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/secret>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/secret.sty>
- Dudebout, Nicolas. *The matrix-skeleton package. A PGF/TikZ library that simplifies working with multiple matrix nodes*. 2022-11-14. Version 1.1. LICENSE: isc. The package provides a PGF/TikZ library that simplifies working with multiple matrix nodes. To do so, it correctly aligns groups of nodes with the content of the whole matrix. Furthermore, provides rows and columns for easy styling.
 URL: <https://ctan.org/pkg/matrix-skeleton>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/matrix-skeleton>
- Duggan, Angus. *The dvibook package. Utilities for manipulating DVI files*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/dvibook>
 MIRROR: <https://mirror.ctan.org/dviware/dvibook>
- *The PBMtoPK package. Conversion between PBM and PK formats*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/pbmtopk>
 MIRROR: <https://mirror.ctan.org/graphics/pbmtopk>
- *The PicTeXsum package. A summary of PicTeX commands*. 2016-06-24. LICENSE: other-free. The document summarises the commands of PicTeX. While it is no substitute for the PicTeX manual itself (available from <http://www.picTeX.org>), 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 tocddata package, the name also appears in the List of Figures. Floats may be placed into a row environment, and are typeset to fit within the given number of columns, continuing to the next row if necessary. Nested sub-rows may be used to generate layouts such as two small figures placed vertically next to one larger figure. Subfloats are supported by two environments.
 URL: <https://ctan.org/pkg/keyfloat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyfloat>
 - *The labelschanged package. Identify labels which cause endless “may have changed” warnings*. 2017-12-13. Version 1.0. LICENSE: pd
 URL: <https://ctan.org/pkg/labelschanged>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labelschanged>
 - *The lwarp package. Converts L^AT_EX to HTML*. 2023-08-28. Version 0.912. 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*. 2023-06-29. Version 1.01. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/metalogox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/metalogox>
 - *The tocddata package. Adds names to chapters, sections, figures in the TOC and LOF*. 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>
- *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 \LaTeX 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 \LaTeX* . 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” \LaTeX 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 \LaTeX 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 \LaTeX 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 \LaTeX and pdfLaTeX*. 2021-01-03. Version 0.0.2. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/archivo>
MIRROR: <https://mirror.ctan.org/fonts/archivo>
 - *The Arvo package. The Arvo font face with support for \LaTeX 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 \LaTeX and pdfLaTeX*. 2023-10-08. Version 0.0.2. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/cascadia-code>
MIRROR: <https://mirror.ctan.org/fonts/cascadia-code>

- Ebinger, Carl-Clemens. *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*. 2023-10-07. LICENSE: ofl,lppl. This package provides L^AT_EX, pdfLaTeX, X_YL^AT_EX and LuaLaTeX 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>
- Eckermann, Matthias. *The parallel package. Typeset parallel texts*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/parallel>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/parallel>
- Eckl, Martin. *The texspell package. A L^AT_EX spelling checker*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/texspell>
 MIRROR: <https://mirror.ctan.org/support/texspell>
- Edelman, Pieter. *The biocon package. Typesetting biological species names*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/biocon>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biocon>
- Efford, Nick. *The artex package. Make filecontents environments of non-standard files or packages*. 2016-06-24. Version 1.00b. LICENSE: noinfo
 URL: <https://ctan.org/pkg/artex>
 MIRROR: <https://mirror.ctan.org/support/artex>
- *The vector package. L^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>
- Egger, Willi. *The context-calendar-examples package. Collection of calendars based on the PocketDiary-module*. 2023-04-27. LICENSE: pd. The module contains examples for creating calendars based on the -module in various page sizes. In this collection there are the following examples:
 URL: <https://ctan.org/pkg/context-calendar-examples>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-calendar-examples>
- *The context-collating-marks package. Environment to place collating marks on the spine of a section*. 2023-10-13. LICENSE: pd
 URL: <https://ctan.org/pkg/context-collating-marks>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-collating-marks>

- Egger, Willi. *The context-interval-calendar package. Date driven lists or lists driven by date-intervals.* 2023-04-19. LICENSE: pd
 URL: <https://ctan.org/pkg/context-interval-calendar>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-interval-calendar>
- *The context-pocketdiary package. A personal organiser.* 2023-04-27. LICENSE: pd
 URL: <https://ctan.org/pkg/context-pocketdiary>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-pocketdiary>
- 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 SQLTeX 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/SQLTeX>
- Eijkhout, Victor. *The ascii-chart package. An ASCII wall chart.* 2016-06-24. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/ascii-chart>
 MIRROR: <https://mirror.ctan.org/info/ascii-chart>
- *The cdlabeler package. Take user text and typeset it to fit a CD label.* 2016-06-24. Version 0.93. LICENSE: gpl
 URL: <https://ctan.org/pkg/cdlabeler>
 MIRROR: <https://mirror.ctan.org/macros/generic/eijkhout>
 - *The comment package. Selectively include/exclude portions of text.* 2022-09-26. Version 3.8. LICENSE: gpl2
 URL: <https://ctan.org/pkg/comment>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/comment>
 - *The cropmark package. Crop marks on \shipout.* 2016-06-24. Version 1.0. LICENSE: noinfo. The package subverts and has it recognise the circumstances in which it is being called. A short test program, which detects whether it is being run under Plain T_EX or L^AT_EX, is provided.
 URL: <https://ctan.org/pkg/cropmark>
 MIRROR: <https://mirror.ctan.org/macros/generic/cropmark>
 - *The DB_process package. Process database output.* 2016-06-24. Version 0.91. LICENSE: gpl
 URL: <https://ctan.org/pkg/dbprocess>
 MIRROR: https://mirror.ctan.org/macros/generic/eijkhout/DB_process.tex
 - *The eijkhout package. Victor Eijkhout's packages.* 2016-06-24. LICENSE: collection
 URL: <https://ctan.org/pkg/eijkhout>
 MIRROR: <https://mirror.ctan.org/macros/generic/eijkhout>
 - *The outliner package. Change section levels easily.* 2016-06-24. Version 0.94. LICENSE: gpl. Allows you to write "" instead of the usual stuff; the definitions of the levels can then easily be changed. There is a mechanism for shifting all levels. This makes it easy to bundle existing articles into a compilation.
 URL: <https://ctan.org/pkg/outliner>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/outliner>
 - *The repeat package. Repeat execution of macros.* 2016-06-24. Version 0.93a. LICENSE: lppl
 URL: <https://ctan.org/pkg/repeat>
 MIRROR: <https://mirror.ctan.org/macros/generic/eijkhout/repeat.tex>
 - *The ruler package. A typographic ruler for 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>

- Eijkhout, Victor. *The TeXbyTopic package. Freed version of the book TeX by Topic*. 2017-04-18. LICENSE: fdl
 URL: <https://ctan.org/pkg/texbytopic>
 MIRROR: <https://mirror.ctan.org/info/texbytopic>
- Eijkhout, Victor and Johannes L. Braams. *The ntgclass package. "European" versions of standard classes*. 2023-01-10. Version 2.1f. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/ntgclass>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ntgclass>
- Eijkhout, Victor, Vafa Khalighi, and bidi-tex GitHub Organisation. *The lolipop package. TeX made easy*. 2019-09-08. Version 1.07. LICENSE: gpl3
 URL: <https://ctan.org/pkg/lollipop>
 MIRROR: <https://mirror.ctan.org/macros/lollipop>
- Eijndhoven, Jos van. *The poster package. Scale PostScript images for larger media or tiling*. 2016-06-24. LICENSE: gpl2
 URL: <https://ctan.org/pkg/poster>
 MIRROR: <https://mirror.ctan.org/support/poster>
- Ejiri, Haruki. *The IEEEtran package. Unofficial bibliography style file for the Institute of Electrical Engineers of Japan*. 2023-01-27. Version 0.19. LICENSE: mit. This package provides an BibTeX style for authors of the Institute of Electrical Engineers of Japan (IEEE) transactions journals and conferences.
 URL: <https://ctan.org/pkg/ieejtran>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/ieejtran>
- *The jIEEEtran package. Unofficial BibTeX style for citing Japanese articles in IEEE format*. 2023-01-27. Version 0.19. LICENSE: mit. This package provides an BibTeX style for authors trying to cite Japanese articles in the Institute of Electrical and Electronics Engineers (IEEE) format.
 URL: <https://ctan.org/pkg/jieeetran>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/jieeetran>
- Ekola, Tommy. *The cmarrows package. MetaPost arrows and braces in the Computer Modern style*. 2016-06-24. Version 0.9. LICENSE: lppl
 URL: <https://ctan.org/pkg/cmarrows>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/cmarrows>
- Eldering, Jaap. *The check-parens package. Check parentheses in L^AT_EX*. 2016-06-24. LICENSE: gpl3
 URL: <https://ctan.org/pkg/check-parens>
 MIRROR: <https://mirror.ctan.org/support/check-parens>
- Eldering, Jaap, Roman Buchert, and Tigran Aivazian. *The pdfbook package. Rearrange pages of a PDF file for booklet printing*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/pdfbook>
 MIRROR: <https://mirror.ctan.org/support/pdfbook>
- Elkind, Landon D. C. *The principia package. Notations for typesetting the "Principia Mathematica"*. 2023-03-13. Version 2.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/principia>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/principia>
- Ellis, Joshua. *The simpler-wick package. Simpler Wick contractions*. 2017-04-18. Version 1.0.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/simpler-wick>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/simpler-wick>
- *The tikz-feynman package. Feynman diagrams with TikZ*. 2018-01-31. Version 1.1.0. LICENSE: lppl1.3. This is a L^AT_EX package allowing Feynman diagrams to be easily generated within L^AT_EX with minimal user instructions and without the need of external programs. It builds upon the package and leverages the graph placement algorithms from in order to automate the placement of many vertices. allows fine-tuned placement of vertices so that even complex diagrams can still be generated with ease.
 URL: <https://ctan.org/pkg/tikz-feynman>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-feynman>
- Ellison, T Mark. *The nnfootnote package. "No number" footnotes*. 2016-06-24. LICENSE: noinfo. Defines a command which leaves no mark, but adds its argument (and nothing else) to the footnote list for the page.
 URL: <https://ctan.org/pkg/nnfootnote>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/nnfootnote.sty>
- Elmegaard, Brian. *The nomentbl package. Nomenclature typeset in a longtable*. 2016-06-24. Version 0.4. LICENSE: lppl. Nomentbl typeset nomenclatures in a longtable instead of the makeindex style of . A nomenclature entry may have three arguments: Symbol, description and physical unit.
 URL: <https://ctan.org/pkg/nomentbl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nomentbl>

- Els, Daniel. *The backrefx package. Bibliographical back referencing*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/backrefx>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/backrefx>
- *The mattens package. Matrices/tensor typesetting*. 2022-03-02. Version 1.3b. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/mattens>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mattens>
 - *The refstyle package. Advanced formatting of cross references*. 2016-06-24. Version 0.5. LICENSE: lppl. The package provides a consistent way of producing references throughout a project. Enough flexibility is provided to make local changes to a single reference. The user can configure their own setup. The package offers a direct interface to (for use, for example, in large projects such as a series of books, or a multivolume thesis written as a series of documents), and name references from the package may be incorporated with ease. For large projects such as a series of books or a multi volume thesis, written as freestanding documents, a facility is provided to interface to the package for external document references.
 URL: <https://ctan.org/pkg/refstyle>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refstyle>
 - *The stellenbosch package. Stellenbosch thesis bundle (legacy version)*. 2023-08-11. Version 11a. LICENSE: lppl
 URL: <https://ctan.org/pkg/stellenbosch>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stellenbosch>
 - *The stellenbosch-2 package. Stellenbosch University thesis bundle*. 2023-09-05. Version 2.0. LICENSE: cc-by-4
 URL: <https://ctan.org/pkg/stellenbosch-2>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stellenbosch-2>
- Els, Daniel and Simon Fear. *The booktabs package. Publication quality tables in L^AT_EX*. 2020-01-14. Version 1.61803398. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/booktabs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/booktabs>
- Els, Daniel and Joseph Wright. *The SIstyle package. Package to typeset SI units, numbers and angles*. 2021-06-24. Version 2.3a. LICENSE: lppl
 URL: <https://ctan.org/pkg/sistyle>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sistyle>
- Elstner, Jens. *The spotcolor package. Spot colours for pdfLaTeX*. 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/spotcolor>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/spotcolor>
- Elwell, Clayton M. *The AFMtoPL (Elwell) package. An early converter from AFM to PL*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/afmtopl-elwell>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/afmtopl/elwell>
- Emmel, Thomas. *The ifmslide package. Presentation slides for screen and printouts*. 2016-06-24. Version 0.47. LICENSE: lppl1.2. This package is used to produce printed slides with L^AT_EX and online presentations with pdfLaTeX. It is provided by the ‘Institute of Mechanics’ (ifm) Univ. of Technology Darmstadt, Germany. It is based on ideas of , but completely rewritten for compatibility with texpower and . The manual describes all functions and provides a sample.
 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 .
 URL: <https://ctan.org/pkg/ticket>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ticket>
- Enderle, Tobias. *The PyLuaTeX package. Execute Python code on the fly in your L^AT_EX documents*. 2023-02-15. Version 0.6.1. LICENSE: mit,lppl1.3c
 URL: <https://ctan.org/pkg/pyluatex>
 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>
- Engdahl, Erik. *The swetex package. Plain T_EX support for writing Swedish*. 2016-06-24. LICENSE: lppl. Subverts several characters for Swedish non-ascii letters, and uses for delimiters.
 URL: <https://ctan.org/pkg/swetex>
 MIRROR: <https://mirror.ctan.org/language/swedish/swetex>

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 URL: <https://ctan.org/pkg/texi2roff>
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 MIRROR: <https://mirror.ctan.org/fonts/chivo>
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 URL: <https://ctan.org/pkg/anysize>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/anysize>
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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/addtoluatexpath>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/addtoluatexpath>
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 URL: <https://ctan.org/pkg/autopuncitems>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/autopuncitems>
 - *The ltabulartools package. Some useful LuaLaTeX-based tabular tools*. 2021-09-11. LICENSE: mit. This package provides some useful commands for tabular matter. It uses LuaL^AT_EX and offers the ability to combine the facilities of and with an easy to use syntax. It also adds some enhanced rules for the package.
 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*. 2023-07-23. 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>
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 URL: <https://ctan.org/pkg/penlightplus>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/penlightplus>
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 URL: <https://ctan.org/pkg/pmxchords>
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 URL: <https://ctan.org/pkg/texfaq>
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 URL: <https://ctan.org/pkg/tugboat>
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 URL: <https://ctan.org/pkg/bold-extra>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bold-extra>
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 URL: <https://ctan.org/pkg/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>
 - *The checklab package. A patch for the label-checking code*. 2018-09-13. LICENSE: pd
 URL: <https://ctan.org/pkg/checklab>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments/checklab.tex>
 - *The fixfoot package. Multiple use of the same footnote text*. 2018-09-15. Version 0.3a. LICENSE: lppl. Provides a command to provide a single command for a frequently-used footnote. The package ensures that only one instance of the footnote text appears on each page (L^AT_EX needs to be run several times to achieve this).
 URL: <https://ctan.org/pkg/fixfoot>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixfoot>
 - *The fncylab package. Alter the format of \label references*. 2019-09-13. Version 1.1. LICENSE: lppl
 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>
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 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.

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/topcapt.sty>
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URL: <https://ctan.org/pkg/verbatim>
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- *The vmspell package*. A spell-checker for VMS systems. 2018-09-15. LICENSE: pd
URL: <https://ctan.org/pkg/vmspell>
MIRROR: <https://mirror.ctan.org/support/vmspell>
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URL: <https://ctan.org/pkg/footmisc>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/parskip>
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URL: <https://ctan.org/pkg/rotating>
MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
- Fairbairns, Robin and Christina Thiele. *The nrc package*. Class for the NRC technical journals. 2016-06-24. Version 2.01a. LICENSE: lppl. Macros, and some documentation, for typesetting papers for submission to journals published by the National Research Council Research Press. At present, only (for two-column layout) should be used.
URL: <https://ctan.org/pkg/nrc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nrc>
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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>
- *The phfextendedabstract package*. Typeset extended abstracts for conferences, such as often encountered in quantum information theory. 2021-09-11. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/phfextendedabstract>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfextendedabstract>
- *The phffullpagefigure package*. Figures which fill up a whole page. 2017-04-18. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/phffullpagefigure>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phffullpagefigure>
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URL: <https://ctan.org/pkg/phfnote>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfnote>

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 URL: <https://ctan.org/pkg/phfparen>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfparen>
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 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: lppl1.3. 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: lppl1.3. 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: lppl1.3. This package provides enhanced theorem and proof environments based on the original versions. It allows for hooks to be placed, adds some default goodies and is highly customizable. In particular, it can connect theorems to proofs, automatically producing text such as “See proof on page XYZ” and “Proof of Theorem 4: ...”.
 URL: <https://ctan.org/pkg/phfthm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfthm>
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 URL: <https://ctan.org/pkg/tikz-inet>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-inet>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/seuthesix>
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 URL: <https://ctan.org/pkg/isphysicalmath>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isphysicalmath>
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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*. 2023-10-19. 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>
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 URL: <https://ctan.org/pkg/gurps>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newalg>
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 URL: <https://ctan.org/pkg/maltese>
 MIRROR: <https://mirror.ctan.org/language/maltese>
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 URL: <https://ctan.org/pkg/lxmial>
 MIRROR: <https://mirror.ctan.org/support/lxmial>
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 URL: <https://ctan.org/pkg/dante-book-reviews>
 MIRROR: https://mirror.ctan.org/info/digests/dtk/book_reviews
- Fauske, Kjell Magne. *The dot2tex package. Convert graphs generated by Graphviz to L^AT_EX friendly formats*. 2018-09-15. Version 2.7.0. LICENSE: other-free
 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>
- Fedor, Adam. *The mactotex package. Convert "Macintosh PostScript" for use with T_EX*. 2016-06-24. LICENSE: noinfo. The program cleans out all the irrelevant things that the MACOS applications used to add, and restructures so that the files can be "used with T_EX". The documentation talks about using , but it doesn't seem likely that this is actually necessary, 15 years after the program was written.
 URL: <https://ctan.org/pkg/mactotex>
 MIRROR: <https://mirror.ctan.org/graphics/mactotex>
- Feffin, Elia Arnese. *The chemplants package. Symbology to draw chemical plants with TikZ*. 2021-09-25. Version 0.9.9. LICENSE: lppl1.3c
 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>
- Felty, Robert. *The umthesis package. Dissertations at the University of Michigan*. 2016-06-24. Version 0.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/umthesis>
 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 ; – kbrieftex: 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 scrartcl.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>
- Ferguson, Michael J. *The inrstex package. Extended Plain T_EX for use with M_LT_EX*. 2016-06-24. LICENSE: noinfo. INRSTeX supports the preparation of documents in several languages, using ordinary fonts. It is usable with any T_EX system, but is most useful when using ordinary CM fonts with an system. The macros include support for PostScript graphics.
 URL: <https://ctan.org/pkg/inrstex>
 MIRROR: <https://mirror.ctan.org/macros/inrstex>
- Fernandes, Diogo A. B. *The academicons package. Font containing high quality icons of online academic profiles*. 2022-03-10. Version 1.9.1-2. LICENSE: lppl1.3c,ofl
 URL: <https://ctan.org/pkg/academicons>
 MIRROR: <https://mirror.ctan.org/fonts/academicons>
- Fernandez, Jose Ra Portillo. *The spain package. Bibliography style for Spanish documents*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/spain>
 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)*. 2023-10-20. Version 1.3.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/unbtx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unbtx>
- Ferro, Anthony. *The bibplain package. Simple macros for using BibTeX with Plain T_EX*. 2016-06-18. LICENSE: noinfo
 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 . 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>
- Feuerstack, Thomas. *The protext package. A MikTeX-based T_EX installation for MS-Windows*. 2022-06-03. Version 3.2-031721. LICENSE: other-free
 URL: <https://ctan.org/pkg/protext>
 MIRROR: <https://mirror.ctan.org/obsolete/systems/windows/protext>
- Fiandrino, Claudio. *The aobs-tikz package. TikZ styles for creating overlaid pictures in beamer*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 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>
- Fiandrino, Claudio. *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>
- Field, Laurie. *The lfb package. A Greek font with normal and bold variants.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/lfb>
 MIRROR: <https://mirror.ctan.org/fonts/greek/lfb>
- Fields, Joe. *The fig4latex package. Management of figures for large L^AT_EX documents.* 2016-06-24. Version 0.2. LICENSE: gpl3
 URL: <https://ctan.org/pkg/fig4latex>
 MIRROR: <https://mirror.ctan.org/graphics/fig4latex>
- Filby, Vincent. *The crossreference package. Crossreferences within documents.* 2016-06-24. LICENSE: lppl
 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 .
 URL: <https://ctan.org/pkg/eqell>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqell>
- *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>
- Filipović, Zoran T. *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' GreekT_EX. 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 `\outerhbox`, 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>
- *The tex2tok package. Convert a T_EX source file into tokens*. 2016-06-24. Version 1.1. LICENSE: gpl
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 corrdx-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 corrdx package does this automatically. This package replaces the old Pascal program .
URL: <https://ctan.org/pkg/corrdx-latex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/corrdx>
- *The corrdx-obsolete package. Add index entries to L^AT_EX document*. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/corrdx-obsolete>
MIRROR: <https://mirror.ctan.org/obsolete/indexing/corrdx>
 - *The tabularborder package. Remove excess space at left and right of tabular*. 2016-06-24. Version 1.0a. LICENSE: lppl1.2. The tabular environment is changed so that the outer s are compensated and a has the same length as the text. No is needed.
URL: <https://ctan.org/pkg/tabularborder>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabularborder>
- Fink, Werner and Jürgen Bachteler. *The boldtensors package. Bold latin and greek characters through simple prefix characters*. 2016-06-24. LICENSE: gpl. This package provides bold latin and greek characters within `\boldtensors`, by using `\bold` and `\greek` as prefix characters.
URL: <https://ctan.org/pkg/boldtensors>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/boldtensors>
- Finnberg, Torsten. *The amiweb2c-guide package. How to install AmiWeb2c*. 2020-10-30. Version 1.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/amiweb2c-guide>
MIRROR: <https://mirror.ctan.org/info/amiweb2c-guide>
- Finnerty, Justin. *The chemsec package. Automated creation of numeric entity labels*. 2018-04-29. Version 1.12a. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/chemsec>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemsec>

- Finney, Michael Lee. *The logix package. Supplement to the Unicode math symbols*. 2022-06-22. Version 1.13. LICENSE: ofl,lppl1.3c
 URL: <https://ctan.org/pkg/logix>
 MIRROR: <https://mirror.ctan.org/fonts/logix>
- Finston, Laurence. *The 3DLDf package. Three-dimensional drawing with MetaPost output*. 2018-01-06. Version 1.1.5.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/threedldf>
 MIRROR: <https://mirror.ctan.org/graphics/3DLDf>
- Fintel, Kai von. *The biblatex-unified package. BibLaTeX implementation of the unified stylesheet for linguistics journals*. 2022-11-08. Version 1.20. LICENSE: lppl1.3c. BibLaTeX-unified is an opinionated BibLaTeX implementation of the
 URL: <https://ctan.org/pkg/biblatex-unified>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-unified>
- Fiorio, Christophe and Ivan Kokan. *The algorithm2e package. Floating algorithm environment with algorithmic keywords*. 2020-04-06. Version 5.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/algorithm2e>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/algorithm2e>
- Firth, David and Reuben Thomas. *The pdfjam package. Shell scripts interfacing to pdfpages*. 2023-10-19. Version 3.10. LICENSE: gpl2+
 URL: <https://ctan.org/pkg/pdfjam>
 MIRROR: <https://mirror.ctan.org/support/pdfjam>
- Fischer, Arnd. *The KTeXShell package. Graphical frontend to T_EX*. 2018-11-15. Version 0.4.0. LICENSE: gpl
 URL: <https://ctan.org/pkg/ktexshell>
 MIRROR: <https://mirror.ctan.org/obsolete/support/ktexshell>
- Fischer, Jörg. *The NEdit-LaTeX-Extensions package. The L^AT_EX-Mode is a set of macros for the NEdit text editor*. 2020-11-25. Version 0.9.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/nedit-latex-extensions>
 MIRROR: <https://mirror.ctan.org/support/NEdit-LaTeX-Extensions>
- Fischer, Ulrike. *The bearwear package. Shirts to dress TikZbears*. 2023-03-09. Version 0.2. LICENSE: lppl1.3c. The package offers tools to create shirts for TikZbears from the package.
 URL: <https://ctan.org/pkg/bearwear>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bearwear>
- *The chessboard package. Print chess boards*. 2023-03-09. Version 1.9. LICENSE: lppl
 URL: <https://ctan.org/pkg/chessboard>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chessboard>
- *The chessfss package. A package to handle chess fonts*. 2023-03-09. Version 1.2a. LICENSE: lppl
 URL: <https://ctan.org/pkg/chessfss>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chessfss>
- *The citeall package. Cite all entries of a bbl created with BibLaTeX*. 2023-03-09. Version 1.4. LICENSE: lppl1.3. This small package allows to cite all entries of a -file created with (v1.9).
 URL: <https://ctan.org/pkg/citeall>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/citeall>
- *The combofont package. Add NFSS-declarations of combo fonts to LuaL^AT_EX documents*. 2023-03-09. Version 0.3. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/combofont>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/combofont>
- *The enpassant package. Enpassant chess font support*. 2023-03-09. Version 1.1. LICENSE: lppl. The package contains the necessary files to use free chess fonts from the (or on CTAN), with (La)T_EX. For some of the fonts the pfb-file is also part of the package, or is available elsewhere on CTAN. For others the pfb must be made from the original ttf from the enpassant site. Instructions about the conversion and the use of the font can be found in the documentation of chessfss.
 URL: <https://ctan.org/pkg/enpassant>
 MIRROR: <https://mirror.ctan.org/fonts/chess/enpassant>
- *The fontloader-luaotfload package. Alternative fontloaders for luaotfload*. 2023-03-09. Version 1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/fontloader-luaotfload>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/luatex/generic/fontloader-luaotfload>
- *The newpax package. Experimental package to extract and reinsert PDF annotations*. 2023-09-11. Version 0.54. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/newpax>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newpax>
- *The returntograd package. Semi-automatic grid typesetting*. 2023-03-09. Version 0.2. LICENSE: lppl1.3c. offers a few commands to get something like an simple, semi-automatic grid typesetting. It does more or less what the existing package does. The main differences to are that works also with LuaL^AT_EX and that it has also a command to do some horizontal movements to get to

- “tab” positions.
 URL: <https://ctan.org/pkg/returntogrid>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/returntogrid>
- Fischer, Ulrike. *The tagpdf package. Tools for experimenting with tagging using pdfL^AT_EX and LuaL^ATeX*. 2023-10-27. Version 0.98m. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/tagpdf>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tagpdf>
- *The xskak package. An extension to the skak package for chess typesetting*. 2023-03-09. Version 1.5. LICENSE: lppl
 URL: <https://ctan.org/pkg/xskak>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xskak>
- Flaas, Ives van der. *The copyrightbox package. Provide copyright notices for images in a document*. 2016-06-24. Version 0.1. LICENSE: lppl. The package command , which places the as a copyright notice relating to the matter created by the .
 URL: <https://ctan.org/pkg/copyrightbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/copyrightbox>
- Fleischhacker, Nils. *The tikzpeople package. Draw people-shaped nodes in TikZ*. 2023-07-26. Version 0.4. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/tikzpeople>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpeople>
- Flipo, Daniel. *The babel-french package. Babel contributed support for French*. 2023-03-09. Version 3.5q. LICENSE: lppl1.3. The package, formerly known as , establishes French conventions in a document (or a subset of the conventions, if French is not the main language of the document).
 URL: <https://ctan.org/pkg/babel-french>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/french>
- *The concmath-otf package. Concrete based OpenType Math font*. 2023-07-20. Version 0.50. LICENSE: ofl,lppl1.3
 URL: <https://ctan.org/pkg/concmath-otf>
 MIRROR: <https://mirror.ctan.org/fonts/concmath-otf>
 - *The erewhon-math package. Utopia based OpenType Math font*. 2023-07-20. Version 0.63. LICENSE: ofl,lppl1.3. OpenType version of the Type1 fonts designed by Michel Bovani.
 URL: <https://ctan.org/pkg/erewhon-math>
 MIRROR: <https://mirror.ctan.org/fonts/erewhon-math>
 - *The euler-math package. OpenType version of Hermann Zapf’s Euler maths font*. 2023-07-20. Version 0.50. LICENSE: ofl,lppl1.3
 URL: <https://ctan.org/pkg/euler-math>
 MIRROR: <https://mirror.ctan.org/fonts/euler-math>
 - *The frhyph package. French hyphenation patterns*. 2016-11-05. Version 2.12. LICENSE: other-free
 URL: <https://ctan.org/pkg/frhyph>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/frhyph.tex>
 - *The kpfonts-otf package. OTF version of the Kp-fonts*. 2023-08-04. Version 0.56. LICENSE: ofl,lppl1.3
 URL: <https://ctan.org/pkg/kpfonts-otf>
 MIRROR: <https://mirror.ctan.org/fonts/kpfonts-otf>
 - *The lettrine package. Typeset dropped capitals*. 2023-08-14. Version 2.52. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/lettrine>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lettrine>
 - *The lua-typo package. Highlighting typographical flaws with LuaL^ATeX*. 2023-09-13. Version 0.85. LICENSE: lppl1.3c
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/randomwalk>
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 URL: <https://ctan.org/pkg/reverxii>
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 MIRROR: <https://mirror.ctan.org/support/classpack>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makebase>
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 MIRROR: <https://mirror.ctan.org/fonts/culmus>
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 URL: <https://ctan.org/pkg/mathtex>
 MIRROR: <https://mirror.ctan.org/support/mathtex>
 - *The mimetex package. Parse L^AT_EX math expressions and emit gif or xbitmaps*. 2021-09-15. Version 1.74. LICENSE: gpl. MimeTeX parses L^AT_EX mathematics expressions, emitting either gif images or mime xbitmaps of them, rather than the usual T_EX DVI files. MimeTeX images are therefore easily inserted directly into html documents using a standard html img tag without intermediate dvi-to-gif conversion, and without storing lots of little gif image files, one file for each converted expression. This makes your web site and html documents more easily maintained. See for many examples demonstrating mimeTeX's features and usage.
 URL: <https://ctan.org/pkg/mimetex>
 MIRROR: <https://mirror.ctan.org/support/mimetex>
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 URL: <https://ctan.org/pkg/jqt1999>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dpfloat>
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 URL: <https://ctan.org/pkg/firstline>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/samples/firstline.tex>
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 URL: <https://ctan.org/pkg/fourspell>
 MIRROR: <https://mirror.ctan.org/support/4spell>
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 URL: <https://ctan.org/pkg/expex>
 MIRROR: <https://mirror.ctan.org/macros/generic/expex>
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 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-asr>

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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/centerlastline>
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 URL: <https://ctan.org/pkg/mailmerge>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mailmerge>
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 URL: <https://ctan.org/pkg/unamthesis>
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 URL: <https://ctan.org/pkg/xtcaps>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mensa-tex>
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 URL: <https://ctan.org/pkg/pdfpc-movie>
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 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 T_EX 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>

Friedrich, Josef. *The nodetree package*. Visualize node lists in a tree view. 2023-09-10. Version 2.3.0. 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 encountered.

URL: <https://ctan.org/pkg/tex2bib>

MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/tex2bib>

— *The texdepend package*. Find dependencies in a \LaTeX file. 2020-05-05. Version 0.92. LICENSE: lppl. A Perl script for finding dependencies in a \LaTeX 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 \LaTeX 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>

Fries, Alexander. *The fribrief package*. Two \LaTeX classes for writing letters in German. 2019-06-21. LICENSE: other-nonfree

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

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

Frigeri, Alceu. *The codedescribe package*. A minimalist set of commands (*expl3* based) to describe Document and Class level commands/functions. 2023-05-16. Version 1.1. LICENSE: lppl1.3c,gpl. This package aims to document both Document level (i.e. final user) commands, as well Package/Class level commands. It is fully implemented using syntax and structures, in particular , and . Besides those the and packages are used to typeset code snippets.

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

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

— *The democodetools package*. Package for \LaTeX 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 starray package*. A structured array (of properties) based on *expl3*. 2023-06-04. Version 1.3. LICENSE: lppl1.3c,gpl

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

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

— *The ufrgscca package*. A bundle for undergraduate students final work/report (*tcc*) at UFRGS/EE. 2023-09-24. Version 1.12. 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 \LaTeX 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 uestctthesis package. Thesis class for UESTC*. 2017-04-18. Version 1.1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/uestctthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uestctthesis>
- 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>
- *The ocgx package. Use OCGs within a PDF document without JavaScript*. 2016-12-28. Version 0.5. LICENSE: lppl,lppl
 URL: <https://ctan.org/pkg/ocgx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ocgx>
 - *The sankey package. Draw Sankey diagrams with TikZ*. 2022-02-04. Version 3.0.1. LICENSE: lppl1.3,gpl
 URL: <https://ctan.org/pkg/sankey>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/sankey>
- Gács, Péter. *The de-macro package. Expand private macros in a document*. 2021-04-09. Version 1.4.1. LICENSE: other-free
 URL: <https://ctan.org/pkg/de-macro>
 MIRROR: <https://mirror.ctan.org/support/de-macro>
- Gagnon, Francis. *The glosmathtools package. Mathematical nomenclature tools based on the glossaries package*. 2020-07-19. Version 1.0.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/glosmathtools>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glosmathtools>

- Gaito, Stephen. *The fifo-stack package. FIFO and stack implementation for package writers*. 2017-04-18. Version 1.0. LICENSE: lppl
 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>
- Galván, Ignacio Fernández. *The TengwarScript package. L^AT_EX support for using Tengwar fonts*. 2016-06-24. Version 1.3.1. LICENSE: lppl
 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*. 2023-06-29. 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>
- Gankevich, Ivan. *The beamertheme-saintpetersburg package. A beamer theme that incorporates colours and fonts of Saint Petersburg State University*. 2017-11-23. LICENSE: lppl1.3c. This minimalistic beamer theme incorporates colours and fonts. It is suitable for both presentations and posters.
 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>
- García, Jesus Lago. *The optidef package. Environments for writing optimization problems*. 2019-04-23. Version 3.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/optidef>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/optidef>
- Gardner, David. *The RRGtrees package. Linguistic tree diagrams for Role and Reference Grammar (RRG) with L^AT_EX*. 2016-06-24. Version 1.1. LICENSE: lppl
 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>
- Gärtner, Felix. *The CJ package. BibTeX style for Computer Journal*. 2016-06-24. LICENSE: gpl
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>
- Gastin, Paul. *The GasTeX package. Graphs and Automata Simplified in T_EX*. 2021-03-18. Version 3.0. LICENSE: lppl
URL: <https://ctan.org/pkg/gastex>
MIRROR: <https://mirror.ctan.org/graphics/gastex>
- Gau, Syu. *The secnum package. A macro to format section numbering intuitively*. 2022-01-30. LICENSE: lppl1.3c
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>
- *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>

- Geng, Nan. *The joinbox package. Join boxes vertically or horizontally*. 2023-08-21. Version 1.0.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/joinbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/joinbox>
- *The nwafuthesis package. A thesis template package for Northwest A&F University, China*. 2023-04-19. Version 1.25. 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*. 2023-10-14. LICENSE: other-free
 URL: <https://ctan.org/pkg/context-rst>
 MIRROR: <https://mirror.ctan.org/obsolete/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 requirements.
 URL: <https://ctan.org/pkg/mugsthesi>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mugsthesi>
- Geuzaine, Christophe. *The directory package. An address book using BibT_EX*. 2017-04-18. Version 1.20. LICENSE: lppl
 URL: <https://ctan.org/pkg/directory>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/directory>

- Gheorghies, Ovidiu. *The metauml package. MetaPost library for typesetting UML diagrams*. 2019-02-04. Version 0.2.6. LICENSE: gpl
 URL: <https://ctan.org/pkg/metauml>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/metauml>
- Gheri, Andrea. *The mycv package. A list-driven CV class, allowing TikZ decorations*. 2016-06-24. Version 1.5.6. LICENSE: lppl1.3. The class provides a set of functionality for writing “curriculum vitae” with different layouts. The idea is that a user can write some custom configuration directives, by means of which is possible both to produce different c.v. layouts and quickly switch among them. In order to process such directives, the class uses a set of lists, provided by the package. Basic support for using decorations is also provided.
 URL: <https://ctan.org/pkg/mycv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mycv>
- Ghibo, Giuseppe. *The 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*. 2023-08-11. Version 1.3.3. 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*. 2023-08-11. Version 1.0.2. 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>
- Giauffret, Thibault. *The tikz-osci package. Produce oscilloscope “screen shots”*. 2023-10-24. Version 0.4.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/tikz-osci>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-osci>
- 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>
- *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>

- Giesecking, Martin. *The dvisvgm package. Convert DVI, EPS, and PDF files to Scalable Vector Graphics format (SVG)*. 2023-07-07. Version 3.1. 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 Lored-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>
- Giromini, Raphaël. *The cahierprof package. Schedule and grade books for French teachers*. 2023-09-02. Version 1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/cahierprof>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cahierprof>
- 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*. 2023-05-17. Version 2.06. 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>

- Glazkov, Dmitry A. *The tracking package. Adjust tracking of strings*. 2019-06-21. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/tracking>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tracking/tracking.sty>
- Gleason, Jonathan. *The eqnnumwarn package. Modifies the amsmath equation environments to warn for a displaced equation number*. 2018-01-07. Version 1.0. LICENSE: lppl1.3. Sometimes an equation is too long that an equation number will be typeset below the equation itself, but yet not long enough to yield an "overfull \hbox" warning. The package modifies the standard amsmath numbered equation environments to throw a warning whenever this occurs.
 URL: <https://ctan.org/pkg/eqnnumwarn>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqnnumwarn>
- Glenn, Paulley. *The chicago package. A "Chicago" bibliography style*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/chicago>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chicago>
- *The chicagoo package. "Chicago" bibliography style with annotations*. 2016-06-24. LICENSE: other-free. This is a modification of the author's style, to support an 'annotation' field in bibliographies.
 URL: <https://ctan.org/pkg/chicagoo>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/chicagoo.bst>
- Gliboff, Sander. *The biblatex-historian package. A Bib_{La}T_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 newslatr package. Macros for making newsletters with Plain T_EX*. 2016-06-18. LICENSE: other-free
 URL: <https://ctan.org/pkg/newslatr>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/newslatr>
- *The quote package. Match pairs of double-quote characters*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/quote>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/quote.sty>
- 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
 URL: <https://ctan.org/pkg/figsinltx>
 MIRROR: <https://mirror.ctan.org/obsolete/info/figsinltx.ps>

- Goel, Anil. *The ltablex package. Table package extensions*. 2017-09-28. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/ltablex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltablex>
- Goel, Deepak. *The autoview package. Maintain a Ghostscript view of emacs buffer*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/autoview>
 MIRROR: <https://mirror.ctan.org/support/autoview>
- Goertz, Ralf. *The qbibman package. Graphical frontend to BibTool*. 2016-06-18. Version 1.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/qbibman>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/qbibman>
- Goldasz, Janusz, Ryszard Kubiak, Tomasz Przechlewski, and Marcin Serwin. *The lshort-polish package. Introduction to L^AT_EX in Polish*. 2022-05-13. Version 6.4PL1. LICENSE: gpl2+. This is the Polish translation of .
 URL: <https://ctan.org/pkg/lshort-polish>
 MIRROR: <https://mirror.ctan.org/info/lshort/polish>
- Goldberg, Jacques. *The redis package. A Hebrew font*. 2016-06-24. LICENSE: noinfo. The font is in Metafont format; a version of it seems to appear in the distribution.
 URL: <https://ctan.org/pkg/redis>
 MIRROR: <https://mirror.ctan.org/fonts/redis>
- Goldberg, Jeffrey and Axel Sommerfeldt. *The endfloat package. Move floats to the end, leaving markers where they belong*. 2020-11-25. Version 2.7. LICENSE: gpl. Place all floats on pages by themselves at the end of the document, optionally leaving markers like “[Figure 3 about here]” in the text near to where the figure (or table) would normally have occurred. Float types 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>
- Goldgaber, Sergey. *The thumby package. Create thumb indexes for printed books*. 2016-06-24. Version 0.1. LICENSE: gpl3
 URL: <https://ctan.org/pkg/thumby>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thumby>
- Goldschmitt, Ulrich. *The ulsy package. Extra mathematical characters*. 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://ctan.org/pkg/ulsy>
 MIRROR: <https://mirror.ctan.org/fonts/ulsy>
- Goldschmitt, Ulrich and Yvon Henel. *The ulsy-ps package. Extra mathematical characters in Adobe Type 1 format*. 2016-06-24. LICENSE: noinfo. These are autotraced versions of the fonts.
 URL: <https://ctan.org/pkg/ulsy-ps>
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/ulsy>
- Gollwitzer, Christian. *The aurical package. Calligraphic fonts for use with L^AT_EX in T1 encoding*. 2016-06-24. Version 1.5. LICENSE: lppl
 URL: <https://ctan.org/pkg/aurical>
 MIRROR: <https://mirror.ctan.org/fonts/aurical>
- *The shapepatch package. Transfig patch supporting shapepar*. 2016-06-24. Version 1.1. LICENSE: bsd. ShapePatch is a patch against , which adds the capability to export figures to shape definitions for . Shapepar itself will form a paragraph into a specified shape, and the size of the shape is automatically adjusted so that the given paragraph completely fills the shape. ShapePatch effort: one simply draws the required shape with XFig and then convert it to a shape definition for shapepar, either by calling fig2dev manually or by choosing “Export/Shape” in XFig (if you install the additional XFig patch).
 URL: <https://ctan.org/pkg/shapepatch>
 MIRROR: <https://mirror.ctan.org/graphics/transfig-shapepatch/shape-patch.3.2.4-shape-1.1.tar.gz>
- Gomes, Hugo. *The pgf-PeriodicTable package. Create custom periodic tables of elements*. 2023-05-31. Version 2.0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/pgf-periodictable>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-periodictable>
- *The pgf-spectra package. Draw continuous or discrete spectra using PGF/TikZ*. 2023-04-27. Version 3.0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/pgf-spectra>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-spectra>
- Gonçalves, Luís Nobre. *The featpost package. MetaPost macros for 3D*. 2018-01-06. Version 0.8.8. LICENSE: gpl
 URL: <https://ctan.org/pkg/featpost>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/featpost>
- González, Luis, Javier Toro, and Pedro Linares. *The interactiveanimation package. Create PDF files with branching animations*. 2016-06-24. Version 0.2. LICENSE: lppl

- URL: <https://ctan.org/pkg/interactiveanimation>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/interactiveanimation>
- Gonzato, Guido. *The latex4jed package. A much enhanced L^AT_EX mode for the Jed editor*. 2016-06-24. LICENSE: gpl. This S-Lang file for the editor provides a much enhanced L^AT_EX mode in the fashion of AUC T_EX: menus, shortcuts, templates, syntax highlighting, document outline, integrated debugging, symbol completion, full integration with external programs, and more. It was designed with both the beginner and the advanced L^AT_EX user in mind.
URL: <https://ctan.org/pkg/latex4jed>
MIRROR: <https://mirror.ctan.org/support/jed/latex4jed>
- *The LaTeX4Musicians package. A guide for combining L^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*. 2023-08-28. Version 1.2. LICENSE: fdl
URL: <https://ctan.org/pkg/latex4wp>
MIRROR: <https://mirror.ctan.org/info/latex4wp>
 - *The latex4wp-it package. L^AT_EX guide for word processor users, in Italian*. 2016-06-24. Version 1.0.10. LICENSE: fdl. The package provides a version of the in Italian
URL: <https://ctan.org/pkg/latex4wp-it>
MIRROR: <https://mirror.ctan.org/info/latex4wp-it>
- Goodman, Donald P. *The basicarith package. Macros for typesetting basic arithmetic*. 2016-06-24. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/basicarith>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/basicarith>
- *The catechis package. Macros for typesetting catechisms*. 2021-07-20. Version 2.6. LICENSE: lppl1.3
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: lppl1.3. 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: lppl1.3
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: lppl1.3
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: lppl1.3
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: lppl
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: lppl1.3. 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: lppl1.3c
URL: <https://ctan.org/pkg/modulus>
MIRROR: <https://mirror.ctan.org/macros/generic/modulus>
 - *The padcount package. Pad numbers with arbitrary characters*. 2018-05-07. Version 1.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/padcount>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/padcount>
 - *The poetry package. Facilities for typesetting poetry and poetical structure*. 2019-12-14. Version 2.2. LICENSE: lppl1.3c. This package provides some macros and general doodads for typesetting poetry. There is, of course, already the excellent package, and the

- package provides some extra functionality on top of it. But provides much of the same functionality in a bit of a different way, and with a few additional abilities, such as facilities for a list of poems, an index of first lines, and some structural commands.
 URL: <https://ctan.org/pkg/poetry>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/poetry>
- Goodman, Donald P. *The roundrect package. MetaPost macros for highly configurable rounded rectangles (optionally with text)*. 2016-06-24. Version 2.2. LICENSE: lpp1.3
 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: lpp1.3
 URL: <https://ctan.org/pkg/shapes>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/shapes>
 - *The texdate package. Date printing, formatting, and manipulation in T_EX*. 2018-12-09. Version 2.0. LICENSE: lpp1.3c. T_EX and L^AT_EX provide few facilities for dates by default, though many packages have filled this gap. This package fills it, as well, with a pure T_EX-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: lpp1.3
 URL: <https://ctan.org/pkg/xellipsis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xellipsis>
 - *The yaletter package. Extremely flexible macros for letters, envelopes, and label sheets*. 2017-01-03. Version 1.1. LICENSE: lpp1.3. The class provides extremely configurable macros for typesetting letters in any conceivable style. It provides facilities for maintaining easily-accessible databases of letterheads and addresses for repeat use. It further provides easy macros for envelopes and for label sheets. Finally, it provides some nice defaults for a few of the more common styles and sizes.
 URL: <https://ctan.org/pkg/yaletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yaletter>
- Goossens, Michel. *The cyrtug package. EmT_EX as distributed by CyrTUG*. 2016-06-24. LICENSE: noinfo. The CyrTUG distribution of files for use with . (CyrTUG is the Cyrillic-alphabet T_EX users' group; apart from the fonts, there are several other files to support Cyrillic users.)
 URL: <https://ctan.org/pkg/cyrtug>
 MIRROR: <https://mirror.ctan.org/systems/msdos/emtex-contrib/cyrtug>
- Goossens, Michel and Sebastian Rahtz. *The mm package. A jiffy Multiple Master tool*. 2016-06-24. LICENSE: noinfo. A set of simple scripts and programs for deriving instances from Adobe Multiple Master fonts for use with . The scripts use to derive metrics, etc.
 URL: <https://ctan.org/pkg/mm>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mm>
- *The webcomp-errata package. Errata list for The L^AT_EX Web Companion*. 2016-10-18. LICENSE: lpp1
 URL: <https://ctan.org/pkg/webcomp-errata>
 MIRROR: <https://mirror.ctan.org/macros/latex/base>
- Goot, Marcel van der. *The boxit-ltx package. An environment for boxing things*. 2016-06-24. LICENSE: noinfo. The package defines a boxit environment that draws lines around its contents. The environment can box things like verbatim text, unlike the that originally appeared in the T_EXbook.
 URL: <https://ctan.org/pkg/boxit-ltx>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/boxit.sty>
- *The midnight package. A set of useful macro tools*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/midnight>
 MIRROR: <https://mirror.ctan.org/macros/generic/midnight>
- Görlach, Tobias. *The hobete package. Unofficial beamer theme for the University of Hohenheim*. 2016-06-24. LICENSE: lpp1
 URL: <https://ctan.org/pkg/hobete>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/hobete>
- Gosmann, Jan. *The tikz-nef package. Create diagrams for neural networks constructed with the methods of the Neural Engineering Framework (NEF)*. 2020-07-08. Version 0.1. LICENSE: mit
 URL: <https://ctan.org/pkg/tikz-nef>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-nef>

- Gossen, Gerhard and Boris Veytsman. *The bibtexperl1libs package. BibTeX Perl Libraries*. 2023-08-22. Version 1.8. LICENSE: gpl1,artistic,pd
 URL: <https://ctan.org/pkg/bibtexperl1libs>
 MIRROR: <https://mirror.ctan.org/support/bibtexperl1libs>
- Göttlinger, Merlin. *The biblatex-lncs package. BibL^AT_EX style for Springer Lecture Notes in Computer Science*. 2023-05-08. Version 0.7. 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>
- Götz, Thomas. *The asc2tex package. Retrieve text from screenshots*. 2016-06-24. LICENSE: nosell
 URL: <https://ctan.org/pkg/asc2tex>
 MIRROR: <https://mirror.ctan.org/systems/msdos/asc2tex>
- 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>
- Goulet, Vincent. *The actuarialangle package. Angle symbol denoting a duration in actuarial and financial notation*. 2023-05-17. Version 2.1. LICENSE: lppl1.3c
 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*. 2023-10-29. Version 2.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/francais-bst>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/francais-bst>
- Goulet, Vincent and David Beauchemin. *The actuarialsymbol package. Actuarial symbols of life contingencies and financial mathematics*. 2023-05-17. Version 1.1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/actuarialsymbol>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/actuarialsymbol>
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 URL: <https://ctan.org/pkg/ppr-prv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ppr-prv>
- Govindaraj, T. *The palladam package. A Tamil font for Macintosh users*. 2016-06-24. Version 2.1. LICENSE: nosell
 URL: <https://ctan.org/pkg/palladam>
 MIRROR: <https://mirror.ctan.org/language/tamil/palladam>
- Graham, Colin C. *The delimseasy package. Delimiter commands that are easy to use and resize*. 2016-06-24. Version 2.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/delimseasy>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/delimseasy>
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 URL: <https://ctan.org/pkg/acreloadpdf>
 MIRROR: <https://mirror.ctan.org/support/acreloadpdf>
- *The animate package. Create PDF and SVG animations from graphics files and inline graphics*. 2023-06-18. 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.* 2023-06-19. 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 adobeornaments package. Using ornaments in Adobe Fonts with Lua_{La}TeX or Xe_{La}TeX.* 2023-05-19. Version 1.0.1. LICENSE: lppl1.3c,cc-by-sa-3
 URL: <https://ctan.org/pkg/adobeornaments>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/adobeornaments>
- *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 swungash 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.* 2023-05-16. Version 1.2.0. 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>
- Grant, Jo and Jobst-Hartmut Lüddecke. *The rune package. Two rune fonts*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/rune>
 MIRROR: <https://mirror.ctan.org/fonts/rune>
- Grant, Michael, David Carlisle, and Craig Barratt. *The psfrag package. Replace strings in encapsulated PostScript figures*. 2016-06-24. Version 3.04. LICENSE: other-free
 URL: <https://ctan.org/pkg/psfrag>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psfrag>
- Grätzer, George. *The firststeps-xampl package. Examples from "First steps in L^AT_EX"*. 2019-06-21. LICENSE: noinfo
 URL: <https://ctan.org/pkg/firststeps-xampl>
 MIRROR: <https://mirror.ctan.org/info/examples/FirstSteps>
- *The math-into-latex-4 package. Samples from Math into L^AT_EX, 4th Edition*. 2017-01-13. LICENSE: other-free
 URL: <https://ctan.org/pkg/math-into-latex-4>
 MIRROR: https://mirror.ctan.org/info/examples/Math_into_LaTeX-4
- *The mil package. Samples from Math into L^AT_EX*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mil>
 MIRROR: <https://mirror.ctan.org/info/examples/mil>
- *The mil3 package. Samples from Math into L^AT_EX, third edition*. 2017-01-13. LICENSE: other-free
 URL: <https://ctan.org/pkg/mil3>
 MIRROR: <https://mirror.ctan.org/info/examples/mil3>
- *The practical-latex package. Example files for "Practical L^AT_EX"*. 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/practical-latex>
 MIRROR: https://mirror.ctan.org/info/examples/Practical_LaTeX
- Graversen, Kasper B. *The logfilter package. Choose what you want to see of a (La)TeX log*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/logfilter>
 MIRROR: <https://mirror.ctan.org/support/logfilter>
- *The progress package. Creates an overview of a document's state*. 2016-06-24. Version 1.10. LICENSE: lppl. Progress is a package which, when compiling T_EX and L^AT_EX documents, generates a HTML file showing an overview of a document's state (of how finished it is). The report is sent to file , which is by default the with the date appended (but is user-modifiable).
 URL: <https://ctan.org/pkg/progress>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/progress>
- Gray, Cameron. *The bangorcsthesis package. Typeset a thesis at Bangor University*. 2022-01-28. Version 1.5.5. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/bangorcsthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bangorcsthesis>

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 URL: <https://ctan.org/pkg/bangorexam>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bangorexam>
- Gray, Corey and Stephen Cipolone. *The siam package. Styles for SIAM publications*. 2022-11-02. Version 1.1. LICENSE: nosell
 URL: <https://ctan.org/pkg/siam>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/siam>
- Gray, Norman. *The bibhtml package. BibTeX support for HTML files*. 2016-06-24. Version 2.0.2. LICENSE: gpl. Bibhtml consists of a Perl script and a set of style files, which together allow you to output a bibliography as a collection of HTML files. The references in the text are linked directly to the corresponding bibliography entry, and if a URL is defined in the entry within the BibTeX database file, then the generated bibliography entry is linked to this. The package provides three different style files derived from each of the standard plain.bst and alpha.bst, as well as two style files derived from abbrv.bst and unsrt.bst (i.e., eight in total).
 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>
 - *The exam-n package. Exam class, focused on collaborative authoring*. 2022-10-10. Version 1.4.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/exam-n>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exam-n>
 - *The feyn package. A font for in-text Feynman diagrams*. 2022-07-20. Version 0.4.3. LICENSE: bsd2
 URL: <https://ctan.org/pkg/feyn>
 MIRROR: <https://mirror.ctan.org/fonts/feyn>
 - *The pphlp package. Generate VMS help files from L^AT_EX 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>
 - *The showlabels package. Show label commands in the margin*. 2022-07-19. Version 1.9.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/showlabels>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/showlabels>
 - *The textpos package. Place boxes at arbitrary positions on the L^AT_EX page*. 2022-07-23. Version 1.10.1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/textpos>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textpos>
 - *The urlbst package. Web support for BibTeX*. 2023-01-30. Version 0.9.1. LICENSE: gpl2,lppl. Supports a new BibTeX ‘webpage’ entry type and ‘url’, ‘lastchecked’, and ‘eprint’ and ‘DOI’ fields. The Perl script urlbst can be used to add this support to an arbitrary file which has a reasonably conventional structure. The result is meant to be robust rather than pretty.
 URL: <https://ctan.org/pkg/urlbst>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/urlbst>
 - *The versonotes package. Display brief notes on verso pages*. 2020-07-01. Version 0.4. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/versonotes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/versonotes>
- Green, Ian and Scott Pakin. *The recycle package. A font providing the “recyclable” logo*. 2016-06-24. LICENSE: gpl
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 MIRROR: <https://mirror.ctan.org/fonts/recycle>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abc>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/feynmp-auto>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixcmex>
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 - *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: lpl
- 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: lpl
- 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: lpl
- 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: lpl
- 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: lppl
 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: lppl1.3
 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>
- Haustrveit, Eirik. *The glossaries-nynorsk package. Nynorsk language module for the glossaries package*. 2023-05-17. 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*. 2023-08-02. Version 3.2.0. 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>
- Hefferon, Jim. *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>
- *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 BibT_EX files. 2016-06-24. Version 1.22. LICENSE: gpl
URL: <https://ctan.org/pkg/lookbibtex>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/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: lpl1.3
 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: lpl1.3. 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>
- *The eqnalign package. Make eqnarray behave like align*. 2017-02-22. Version 1.0a. LICENSE: lpl1.3. 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: lpl1
 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: lpl1
 URL: <https://ctan.org/pkg/rtkinenc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rtkinenc>
- Hellström, Lars. *The tcldoc package. Doc/docstrip for tcl*. 2016-07-19. Version 2.40. LICENSE: lpl1. 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/tclldoc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tclldoc>
- *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>
- *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>
- Hendrickson, Anders O. F. *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 Guerin-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>
- *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 semionese package. Put only special contents on left-hand pages in two sided layout.* 2016-06-24. Version 0.41. LICENSE: lppl
URL: <https://ctan.org/pkg/semionese>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semionese>
- *The spelling package. Support for spell-checking of LuaTeX documents.* 2016-06-24. Version 0.41. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/spelling>
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/spelling>
- *The textpath package. Setting text along a path with MetaPost.* 2016-06-24. Version 1.6. LICENSE: lppl
URL: <https://ctan.org/pkg/textpath>
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/textpath>
- Hennig, Stephan and Roland Hieber. *The vc package. The vc (version control) bundle.* 2018-06-11. Version 0.6. LICENSE: pd
URL: <https://ctan.org/pkg/vc>
MIRROR: <https://mirror.ctan.org/support/vc>
- Hennings, Wilfried, Fernando Dörner, 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>

- Hernández, Noel Merino. *The antique-spanish-units package. A short document about antique spanish units.* 2023-09-19. Version 1.4. LICENSE: cc-by-4
 URL: <https://ctan.org/pkg/antique-spanish-units>
 MIRROR: <https://mirror.ctan.org/info/spanish/antique-spanish-units>
- 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>
- Heyl, Udo. *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 `\marginpar`, 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 `\marginfix`’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 `\bm`. 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>

Himmelmann, 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 `cheatsheet` 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.* 2023-07-10. Version 2.704. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/exam>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exam>
- Hitomi, Shoma. *The hmrump package. Describe card games.* 2019-08-06. Version 1.2a. LICENSE: cc-by-sa-4,other-free
 URL: <https://ctan.org/pkg/hmrump>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/hmrump>
- 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-URWGothic package. ConTeXt support for URW Gothic.* 2023-06-19. LICENSE: pd
 URL: <https://ctan.org/pkg/context-urwgothic>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-urwgothic>
- Hoekwater, Taco and Daniel Flipo. *The context-lettrine package. A ConTeXt implementation of lettrines.* 2023-06-20. LICENSE: pd. This is a re-implementation of the L^AT_EX package .
 URL: <https://ctan.org/pkg/context-lettrine>
 MIRROR: <https://mirror.ctan.org/obsolete/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>
- Hoenig, 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>
- Hoenig, Alan. *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>
- *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*. 2023-10-06. 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>
- Höfner, 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/aurl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aurl>
- 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>
- Hofstra, Silke. *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*. 2023-10-25. Version 0.2d. 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>
 - *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*. 2023-06-21. Version 0.1l. 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*. 2023-09-07. Version 0.8. 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**. 2023-10-10. LICENSE: lpl1.3c
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: lpl1.3
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: lpl1.3. This package is part of the bundle. it provides a visual markup extension to . The user-friendly interface allows the user to put a set of equations inside a box thus enhancing the feature of amsmath. As a side effect it is also possible to add material on both sides of the equations thus providing (and surpassing) the functionality of the package. Users of will probably want to have a look at it as well, since the problem with end-of-theorem marks in and other environments can be circumvented using .
URL: <https://ctan.org/pkg/empheq>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathtools>
- *The mathtools package. Mathematical tools to use with amsmath*. 2022-06-30. Version 1.29. LICENSE: lpl1.3c
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: lpl
URL: <https://ctan.org/pkg/uafthesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uafthesis>
- Holfert, Jan. *The trsym package. Symbols for transformations*. 2016-06-24. Version 1.0. LICENSE: lpl1.2
URL: <https://ctan.org/pkg/trsym>
MIRROR: <https://mirror.ctan.org/fonts/trsym>
- Holkar, Rohit Dilip. *The latex-mr package. A practical guide to L^AT_EX and Polyglossia for Marathi and other Indian languages*. 2020-06-07. Version 1.0. LICENSE: lpl1.3. The package provides a short guide to L^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: lpl1
URL: <https://ctan.org/pkg/a4wide>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/a4wide>
- Holzmann, Frédéric. *The symbolindex package. Generate a list of symbols with different subgroups*. 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/symbolindex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/symbolindex>
- Höns, Robin. *The nlatexdb package. Database reports using L^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 lextex 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/appeqnum>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/appeqnum.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*s. 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.* 2023-10-10. Version 20231009. LICENSE: ofl
 URL: <https://ctan.org/pkg/haranoaji>
 MIRROR: <https://mirror.ctan.org/fonts/haranoaji>
- *The haranoaji-extra package. Harano Aji Fonts.* 2023-10-10. Version 20231009. LICENSE: ofl
 URL: <https://ctan.org/pkg/haranoaji-extra>
 MIRROR: <https://mirror.ctan.org/fonts/haranoaji-extra>
- Hossain, M. Zahid. *The noconflict package. Resolve macro name conflict between packages.* 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/noconflict>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/noconflict>
- Hossain, Nahid. *The bangla package. A comprehensive Bangla L^AT_EX package.* 2023-02-11. Version 2.1. LICENSE: lppl1.3c,ofl
 URL: <https://ctan.org/pkg/bangla>
 MIRROR: <https://mirror.ctan.org/language/bengali/bangla>
- Höst, Stefan. *The polynomial package. Typeset (univariate) polynomials.* 2016-06-24. Version 1.0. LICENSE: lppl. The package offers an easy way to write (univariate) polynomials and rational functions. It defines two commands, one for polynomials and one for rational functions. Both commands take lists of coefficients as arguments, and offer limited optional behaviour.
 URL: <https://ctan.org/pkg/polynomial>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/polynomial>
- Hotta, Kohsaku. *The mathabx-type1 package. Outline version of the mathabx fonts.* 2016-06-24. LICENSE: lppl. This is an Adobe Type 1 outline version of the fonts.
 URL: <https://ctan.org/pkg/mathabx-type1>
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/mathabx>
- Housley, Brian. *The hletter package. Flexible letter typesetting with flexible page headings.* 2016-06-24. Version 4.2. LICENSE: lppl1.2. The package permits the user to specify easily, with the aid of self defined key-words, letters (with a logo and private) and headings. The heading may include a footer and the letter provides commands to include a scanned signature and two signees. The package works with the package.
 URL: <https://ctan.org/pkg/hletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hletter>
- Howard, Gary A. *The tlc-article package. A L^AT_EX document class for formal documents.* 2019-06-23. Version 1.0.17. LICENSE: bsd3
 URL: <https://ctan.org/pkg/tlc-article>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tlc-article>
- Howell, Dave. *The musical package. Typeset (musical) theatre scripts.* 2020-04-16. Version 3.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/musical>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/musical>
- Hu, Xuan. *The resumecis package. Typeset a resume both in English and Chinese.* 2020-04-20. Version 0.4.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/resumecis>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/resumecis>

- Hu, Zou. *The beamertheme-epyt package. A simple and clean theme for L^AT_EX beamer class*. 2017-04-18. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/beamertheme-epyt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-epyt>
- *The coloring package. Define missing colors by their names*. 2017-04-18. Version 0.2. LICENSE: lppl1.3. This package makes it possible to define colors automatically by their names. This can be useful in drawing TikZ pictures and designing beamer themes. Using the package, you don't need to write before using a color.
 URL: <https://ctan.org/pkg/coloring>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coloring>
 - *The interchar package. Managing character class schemes in XeTeX*. 2017-04-18. Version 0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/interchar>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/interchar>
- Huang, Alpha. *The latex-notes-zh-cn package. Chinese Introduction to T_EX and L^AT_EX*. 2021-12-29. Version 1.20. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/latex-notes-zh-cn>
 MIRROR: <https://mirror.ctan.org/info/latex-notes-zh-cn>
- Huang, Chua Eng. *The block package. A block letter style for the letter class*. 2016-06-24. LICENSE: pd. A style file for use with the letter class that overwrites the and macros so that letters can be styled with the block letter style instead of the default style. Thus, the return address, the closing, and the signature appear flushed on the left margin.
 URL: <https://ctan.org/pkg/block>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/block>
- Huang, Jing. *The Evangelion-JFM package. A Japanese font metric supporting many advanced features*. 2023-08-25. Version 1.0.5 (b). LICENSE: mit. This package provides a Japanese Font Metric supporting vertical and horizontal typesetting, 'linegap punctuations', 'extended fonts', and more interesting and helpful features using traditional (") and simplified (") Chinese or Japanese fonts under LuaTeX-japanese. It also makes full use of the 'priority' feature, meeting the standards, and allows easy customisation.
 URL: <https://ctan.org/pkg/evangelion-jfm>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/evangelion-jfm>
- Huang, Liam. *The sduthesis package. Thesis Template of Shandong University*. 2017-04-18. Version 1.2.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/sduthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sduthesis>
- *The xprintlen package. Print T_EX lengths in a variety of units*. 2017-04-18. Version 1.0. LICENSE: lppl1.3
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 MIRROR: <https://mirror.ctan.org/support/s2latex>
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 URL: <https://ctan.org/pkg/karnaugh-map>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/karnaugh-map>
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 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/numline>
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 URL: <https://ctan.org/pkg/pecha>
 MIRROR: <https://mirror.ctan.org/language/tibetan/pecha>
- Jahnz, Ulrich. *The eddi4tex package. Editor and shell for DOS and OS/2*. 2016-06-18. Version 2.01. LICENSE: shareware
 URL: <https://ctan.org/pkg/eddi4tex>
 MIRROR: <https://mirror.ctan.org/systems/msdos/e4t>
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 URL: <https://ctan.org/pkg/eps2pdf>
 MIRROR: <https://mirror.ctan.org/support/eps2pdf>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lcg>
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 MIRROR: <https://mirror.ctan.org/support/txt2tex>
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 URL: <https://ctan.org/pkg/ascmac>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ascmac>
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 URL: <https://ctan.org/pkg/mendex-doc>
 MIRROR: <https://mirror.ctan.org/info/mendex-doc>
 - *The morisawa package. Enables selection of 5 standard Japanese fonts for pL^AT_EX + dvips*. 2021-11-15. LICENSE: bsd. The package enables selection of 5 standard Japanese fonts for pL^AT_EX + dvips. It was originally written by Haruhiko Okumura as part of bundle, and the TFM/VF files were previously distributed as part of the package.
 URL: <https://ctan.org/pkg/morisawa>
 MIRROR: <https://mirror.ctan.org/fonts/morisawa>
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 URL: <https://ctan.org/pkg/nidanfloat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nidanfloat>

- *The pbibtex-manual package. Documentation files for (u)pBibTeX.* 2023-02-25. LICENSE: bsd3. The bundle contains documentation files for Japanese and upBibTeX. For historical reasons, this also contains old documentation files for JBibTeX.
URL: <https://ctan.org/pkg/pbibtex-manual>
MIRROR: <https://mirror.ctan.org/biblio/pbibtex/pbibtex-manual>
- *The ptex package. A T_EX system for publishing in Japanese.* 2022-02-05. LICENSE: bsd3
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
URL: <https://ctan.org/pkg/ptex-fontmaps>
MIRROR: <https://mirror.ctan.org/fonts/ptex-fontmaps>
- *The ptex-manual package. Japanese pTeX manual.* 2023-09-02. LICENSE: bsd3
URL: <https://ctan.org/pkg/ptex-manual>
MIRROR: <https://mirror.ctan.org/info/ptex-manual>
- *The ptex-texmf package. Macro and other extensions for use with PTeX.* 2020-03-01. LICENSE: bsd3. This bundle has been split into four different packages: , , , and .
URL: <https://ctan.org/pkg/ptex-texmf>
- *The ptex2pdf package. Convert Japanese T_EX documents to PDF.* 2022-07-31. Version 20200520.0. LICENSE: gpl2. The Lua script provides system-independent support of Japanese typesetting engines in T_EXworks. As T_EXworks typesetting setup does not allow for multistep processing, this script runs one of the -based programs (, , eptex ,) followed by .
URL: <https://ctan.org/pkg/ptex2pdf>
MIRROR: <https://mirror.ctan.org/macros/jptex/generic/ptex2pdf>
- Japanese T_EX Development Community and Kazuki Maeda. *The ptex-base package. Plain T_EX format for pTeX and e-pTeX.* 2022-07-31. LICENSE: bsd3. The bundle contains the plain T_EX format for and e-pTeX.
URL: <https://ctan.org/pkg/ptex-base>
MIRROR: <https://mirror.ctan.org/macros/jptex/generic/ptex-base>
- *The ptex-fonts package. Fonts for use with pTeX.* 2022-09-10. LICENSE: bsd3
URL: <https://ctan.org/pkg/ptex-fonts>
MIRROR: <https://mirror.ctan.org/fonts/ptex-fonts>
- Jaquina, Jo. *The knot package. A Celtic knotwork font.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/knot>
MIRROR: <https://mirror.ctan.org/fonts/knot>
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URL: <https://ctan.org/pkg/bbold>
MIRROR: <https://mirror.ctan.org/fonts/bbold>
- *The fontsmpl package. Print a sample of a font.* 2021-01-03. Version 0.11. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/fontsmpl>
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- *The lambda-lists package. Lists in T_EX's "mouth".* 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/lambda-lists>
MIRROR: <https://mirror.ctan.org/macros/generic/lambda-lists>
- *The lazylist package. Lists in T_EX's "mouth".* 2016-06-24. Version 1.0a. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/lazylist>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lazylist>
- Jeffrey, Alan, Jeremy Gibbons, and Taco Hoekwater. *The stmaryrd package. St Mary Road symbols for theoretical computer science.* 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/stmaryrd>
MIRROR: <https://mirror.ctan.org/fonts/stmaryrd>
- Jeffrey, Alan, Frank Mittelbach, and The L^AT_EX Project Team. *The inputenc package. Accept different input encodings.* 2021-06-01. Version 1.3d. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/inputenc>
MIRROR: <https://mirror.ctan.org/macros/latex/base>
- Jeffrey, Alan, Sebastian Rahtz, and Ulrik Vieth. *The mathptm package. Adobe Times Roman (or equivalent) for text and maths.* 2016-06-24. LICENSE: lppl. The mathptm package is now obsolete, replaced by the package, which does the same job, better.

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

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URL: <https://ctan.org/pkg/rawfonts>
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- *The somedefs package. Save loading all of another package*. 2020-10-02. Version 0.03. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/somedefs>
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- Jelenak, Aleksandar. *The srhyphc package. Hyphenation patterns for Serbian Cyrillic*. 2016-11-05. Version 1.0a. LICENSE: gpl
URL: <https://ctan.org/pkg/srhyphc>
MIRROR: <https://mirror.ctan.org/language/hyphenation/srhyphc.tex>
- Jeltsch, Wolfgang and Dominique Unruh. *The unicode package. Extended UTF-8 input encoding for L^AT_EX*. 2016-10-08. LICENSE: lppl.
This bundle has been renamed to , to which users should switch (note that the package name has not changed, merely that of the enclosing bundle).
URL: <https://ctan.org/pkg/unicode>
- Jeltsch, Wolfgang, Dominique Unruh, and David Carlisle. *The ucs package. Extended UTF-8 input encoding support for L^AT_EX*. 2022-08-13. Version 2.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/ucs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucs>
- Jenni, Thomas. *The lua-physical package. Functions and objects for the computation of physical quantities*. 2021-05-08. Version 1.0.5. LICENSE: mit
URL: <https://ctan.org/pkg/lua-physical>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lua-physical>
- Jennings, Jared. *The cyber package. Annotate compliance with cybersecurity requirements*. 2018-03-01. Version 2.2. LICENSE: mit
URL: <https://ctan.org/pkg/cyber>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cyber>
- *The cybercic package. “Controls in Contents” for the cyber package*. 2016-12-18. Version 2.1. LICENSE: mit
URL: <https://ctan.org/pkg/cybercic>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cybercic>
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URL: <https://ctan.org/pkg/beton>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beton>
- *The dkhyphen package. Danish hyphenation patterns*. 2016-11-05. LICENSE: lppl
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>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euler>
- Jensen, S. *The endofproofwd package. An “end of proof” sign*. 2020-06-24. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/endofproofwd>
MIRROR: <https://mirror.ctan.org/graphics/endofproofwd>
- Jensen, Simon. *The derivative package. Nice and easy derivatives*. 2023-07-26. Version 1.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/derivative>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/derivative>
- Jeong, Joohee. *The jspell package. An ASCII file spelling checker*. 2016-06-24. Version 2.11. LICENSE: nosource
URL: <https://ctan.org/pkg/jspell>
MIRROR: <https://mirror.ctan.org/support/jspell>
- Jeong, Joohee. *The nemocal package. Calendar maker*. 2016-06-24. LICENSE: pd
URL: <https://ctan.org/pkg/nemocal>
MIRROR: <https://mirror.ctan.org/support/nemocal>

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 URL: <https://ctan.org/pkg/theoremref>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/theoremref>
- Jerry, Teddy van. *The seu-m1-assign package. Southeast University Machine Learning Assignment template*. 2022-03-30. Version 1.1. LICENSE: mit. This is a template for the Machine Learning Assignment that can be easily adapted to other usages. This template features a colorful theme that makes it look elegant and attractive. You can also find the template available on .
 URL: <https://ctan.org/pkg/seu-m1-assign>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/seu-m1-assign>
- Jiang, Zhuhan. *The default package. Provide default parameters for T_EX macros*. 2020-04-11. Version 1.3. LICENSE: noinfo. The command defines default values for the arguments of an existing macro; the macro, thus adjusted, is called with square brackets around arguments which are overriding the default. (This is the same scheme as is used in L^AT_EX.)
 URL: <https://ctan.org/pkg/default>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/default.sty>
- *The formlett package. Letters to multiple recipients*. 2016-06-24. Version 2.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/formlett>
 MIRROR: <https://mirror.ctan.org/macros/generic/formlett>
- *The vruler package. Numbering text*. 2016-06-24. Version 2.3. LICENSE: lppl1
 URL: <https://ctan.org/pkg/vruler>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vruler>
- Jira, Marcel. *The progressbar package. Visualize shares of total amounts in the form of a (progress-)bar*. 2016-06-24. Version 1.0b 4. LICENSE: lppl
 URL: <https://ctan.org/pkg/progressbar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/progressbar>
- JNS team. *The metatype1 package. Generate Type 1 fonts from MetaPost*. 2021-08-26. Version 0.56. LICENSE: pd
 URL: <https://ctan.org/pkg/metatype1>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/metatype1>
- JNS team, Bogusław Jackowski, Janusz Marian Nowacki, and Piotr Strzelczyk. *The qfonts package. PostScript (Adobe Type 1) fonts in QX layout*. 2021-08-26. Version 1.07. LICENSE: gpl
 URL: <https://ctan.org/pkg/qfonts>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/psfonts/polish/qfonts>
- John, ST. *The annotate-equations package. Easily annotate math equations using TikZ*. 2023-05-06. Version 0.2.2. LICENSE: mit. This package provides commands that make it easy to highlight terms in equations and add annotation labels using . It should work with pdfL^AT_EX as well as LuaL^ATeX.
 URL: <https://ctan.org/pkg/annotate-equations>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/annotate-equations>
- Johnson, Dave. *The chgbar package. Draw change bars in the margin*. 2016-06-24. LICENSE: noinfo. Defines macros and to mark the extent of changes to the document. The change bar is drawn continuously between the lines containing the two macros, but there are issues due to the timing of glue set in the vertical stretchability of the page.
 URL: <https://ctan.org/pkg/chgbar>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/chgbar.sty>
- Johnstone, Adrian. *The lccircuit package. Circuit symbols for use in L^AT_EX picture mode*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/lccircuit>
 MIRROR: <https://mirror.ctan.org/graphics/lccircuit>
- Jois, Deepak. *The luapackageloader package. Allow LuaTeX to load external Lua packages*. 2019-12-22. Version 0.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/luapackageloader>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luapackageloader>
- Jones, David M. *The eqnarray209 package. A fix for L^AT_EX 2.09 eqnarray*. 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://ctan.org/pkg/eqnarray209>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/eqnarray.sty>
- *The hangcaption package. Hanging layout for captions*. 2019-06-21. Version 2.0. LICENSE: noinfo. The hangcaption package redefines the caption command to produce captions with hanging indentation. While this package will work with current L^AT_EX, its effects are better achieved by one of the many functions of the package.
 URL: <https://ctan.org/pkg/hangcaption>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/hangcaption.sty>
- Jones, David M. *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>
- Jones, Geoffrey. *The ifthenx package. Extra tests for \ifthenelse*. 2016-06-24. Version 0.1a. LICENSE: lppl
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>
- Jones, Peter. *The oup-authoring-template package. A general template for journals published by Oxford University Press (OUP)*. 2022-03-25. Version 1.1. LICENSE: lppl1.2. This package provides a general L^AT_EX template for journals published by Oxford University Press (OUP). The template outputs to the three official page designs (traditional, contemporary, modern) used by many journals published by OUP, with large, medium and small page options. For more information see .
URL: <https://ctan.org/pkg/oup-authoring-template>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oup-authoring-template>
- Jørgensen, Arne. *The dk-bib package. Danish variants of standard BibTeX styles*. 2016-06-24. Version 0.6. LICENSE: other-free
URL: <https://ctan.org/pkg/dk-bib>
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>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/addfont>
- *The aesupp package. Special support for the æ character*. 2021-03-18. Version 1. LICENSE: gpl, gpl3+
URL: <https://ctan.org/pkg/aesupp>
MIRROR: <https://mirror.ctan.org/fonts/aesupp>
- *The carolmin-t1 package. Adobe Type 1 format of Carolingian Minuscule fonts*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/carolmin-t1>
MIRROR: <https://mirror.ctan.org/fonts/carolmin-ps>
- *The duerer-LaTeX package. L^AT_EX support for the Duerer fonts*. 2016-06-24. Version 1.1. LICENSE: gpl. L^AT_EX support for Hoenig’s fonts, using their standard names.
URL: <https://ctan.org/pkg/duerer-latex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/duerer-latex>
- *The emf package. Support for the EMF symbol*. 2019-06-21. Version 1. LICENSE: gpl3
URL: <https://ctan.org/pkg/emf>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/emf>
- *The exteps package. Include EPS figures in MetaPost*. 2018-01-06. Version 0.41. LICENSE: gpl
URL: <https://ctan.org/pkg/exteps>
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/exteps>
- *The foekfont package. The title font of the Mads Føk magazine*. 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/foekfont>
MIRROR: <https://mirror.ctan.org/fonts/foekfont>
- *The fonetika package. Support for the Danish “Dania” phonetic system*. 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/fonetika>
MIRROR: <https://mirror.ctan.org/fonts/fonetika>
- *The frimurer package. Access to the ‘frimurer’ cipher for use with L^AT_EX*. 2020-10-21. Version 1. LICENSE: gpl3
URL: <https://ctan.org/pkg/frimurer>
MIRROR: <https://mirror.ctan.org/fonts/frimurer>
- *The mparrows package. MetaPost module with different types of arrow heads*. 2016-06-24. Version 0.1. LICENSE: pd. A package to provide different types of arrow heads to be used with MetaPost commands and commands.
URL: <https://ctan.org/pkg/mparrows>
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mparrows>
- Jørgensen, Palle. *The ocr-latex package. L^AT_EX support for ocr fonts*. 2016-06-24. LICENSE: gpl. The package supports use of both and fonts in L^AT_EX documents.
URL: <https://ctan.org/pkg/ocr-latex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ocr-latex>

- *Thepandora-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>
 - *Theplimsoll 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>
 - *ThePunk-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>
 - *The subtext package. Easy text-style subscripts in math mode.* 2019-05-30. Version 1.1. LICENSE: gpl3. This L^AT_EX package gives easy access to text-style subscripts in math mode by providing an optional argument to . This is implemented by using the command from the package.
URL: <https://ctan.org/pkg/subtext>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subtext>
 - *The tfruppee package. A font offering the new (Indian) Rupee symbol.* 2016-06-24. Version 1.02. LICENSE: gpl3
URL: <https://ctan.org/pkg/tfruppee>
MIRROR: <https://mirror.ctan.org/fonts/tfruppee>
 - *The thinsp package. A stretchable \thinspace for L^AT_EX.* 2016-06-24. Version 0.2. LICENSE: gpl. The package redefines to have a stretch component.
URL: <https://ctan.org/pkg/thinsp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thinsp>
 - *The utf8add package. Additional support for UTF-8 encoded L^AT_EX input.* 2021-11-16. LICENSE: gpl3+
URL: <https://ctan.org/pkg/utf8add>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/utf8add>
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URL: <https://ctan.org/pkg/pst-infixplot>
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 URL: <https://ctan.org/pkg/xbibtex>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/xbibtex>
- Kempe, David. *The color-edits package. Colorful edits for multiple authors of a shared document*. 2020-10-21. Version 1.1. LICENSE: lppl1.3. This package provides a fairly light-weight solution for annotating L^AT_EX source code with color to show additions/changes, replacements, deletions, and comments. This is particularly useful when a document is being edited by multiple authors. Two package options allow the quick suppression of all colorful edits and comments, and showing text whose deletion was proposed.
 URL: <https://ctan.org/pkg/color-edits>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/color-edits>
- Kempson, Niel. *The vvcde package. Reliable encoder for binary files via email*. 2016-06-24. Version 1.00. LICENSE: gpl
 URL: <https://ctan.org/pkg/vvcde>
 MIRROR: <https://mirror.ctan.org/support/vvcde>
- Kempson, Niel and The T_EX Live Team. *The bibtex8 package. A fully 8-bit adaptation of BibTeX 0.99*. 2022-09-20. Version 3.72. LICENSE: gpl

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MIRROR: <https://mirror.ctan.org/biblio/bibtex/bibtex-x>
- Kent, Alan. *The thai-rmit package. A font for Thai script.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/thai-rmit>
MIRROR: <https://mirror.ctan.org/fonts/thai/rmit>
- *The thai-us1 package. A font for Thai script.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/thai-us1>
MIRROR: <https://mirror.ctan.org/fonts/thai/us1>
- Kern, Uwe. *The chroma package. Chroma: a reference book of L^AT_EX colours.* 2017-04-18. Version 1.00. LICENSE: nosource
URL: <https://ctan.org/pkg/chroma>
MIRROR: <https://mirror.ctan.org/info/colour/chroma>
- Kern, Uwe and The L^AT_EX Project Team. *The xcolor package. Driver-independent color extensions for L^AT_EX and pdfLaTeX.* 2022-06-12. Version 2.14. LICENSE: lppl1.3c. The package starts from the basic facilities of the package, and provides easy driver-independent access to several kinds of color tints, shades, tones, and mixes of arbitrary colors. It allows a user to select a document-wide target color model and offers complete tools for conversion between eight color models. Additionally, there is a command for alternating row colors plus repeated non-aligned material (like horizontal lines) in tables. Colors can be mixed like `\colorred!30!green!40!blue`.
URL: <https://ctan.org/pkg/xcolor>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcolor>
- Kerstan, Henning. *The exercisepoints package. A L^AT_EX package to count exercises and points.* 2019-01-05. Version 1.2.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/exercisepoints>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exercisepoints>
- Keßler, Maximilian. *The grading-scheme package. Typeset grading schemes in tabular format.* 2022-03-08. Version 0.1.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/grading-scheme>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grading-scheme>
- Kettl, Gerlinde and Matthias Weiser. *The a0poster package. Support for designing posters on large paper.* 2016-06-24. Version 1.22b. LICENSE: lppl. Provides fonts in sizes of 12pt up to 107pt and also makes sure that in math formulas the symbols appear in the right size. Can also create a PostScript header file for which ensures that the poster will be printed in the right size. Supported sizes are DIN A0, DIN A1, DIN A2 and DIN A3.
URL: <https://ctan.org/pkg/a0poster>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/a0poster>
- Kew, Jonathan. *The xetexfontinfo package. Report font features in XeTeX.* 2016-06-24. LICENSE: apache2
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MIRROR: <https://mirror.ctan.org/macros/xetex/plain/xetexfontinfo>
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URL: <https://ctan.org/pkg/xetex>
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URL: <https://ctan.org/pkg/acronym209>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/acronym.sty>
- Khalighi, Vafa and bidi-tex GitHub Organisation. *The bidi package. Bidirectional typesetting in plain T_EX and L^AT_EX, using XeTeX.* 2023-08-02. Version 39.8. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/bidi>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidi>
- *The bidi-atbegshi package. Bidi-aware shipout macros.* 2022-02-19. Version 0.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/bidi-atbegshi>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidi-atbegshi>
- *The bidicontour package. Bidi-aware coloured contour around text.* 2019-09-08. Version 0.2. LICENSE: lppl1.3. The package is a re-implementation of the package, making it bidi-aware, and adding support of the (when the option of the package is used).
URL: <https://ctan.org/pkg/bidicontour>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidicontour>
- Khalighi, Vafa and bidi-tex GitHub Organisation. *The bidihl package. Experimental bidi-aware text highlighting.* 2019-09-08. Version 0.1c. LICENSE: lppl1.3

- URL: <https://ctan.org/pkg/bidihi>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidihi>
- *The bidipagegrid package. Bidi-aware page grid in background.* 2019-09-08. Version 0.2. LICENSE: lppl1.3. The package is based on .
URL: <https://ctan.org/pkg/bidipagegrid>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidipagegrid>
 - *The bidipresentation package. Experimental bidi presentation.* 2019-09-08. Version 0.3. LICENSE: lppl1.3. A great portion of the code is borrowed from the bundle, with modifications to get things working properly in both right to left and left to right modes.
URL: <https://ctan.org/pkg/bidipresentation>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidipresentation>
 - *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.
URL: <https://ctan.org/pkg/bidishadowtext>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidishadowtext>
 - *The crbox package. Boxes with crossed corners.* 2019-09-08. Version 0.1. LICENSE: lppl. The package implements a command which produces boxes with crossing lines at the corners.
URL: <https://ctan.org/pkg/crbox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crbox>
 - *The fahyph package. Hyphenation patterns for Persian (in Unicode).* 2019-09-08. Version 0.002. LICENSE: lppl
URL: <https://ctan.org/pkg/fahyph>
MIRROR: <https://mirror.ctan.org/language/hyphenation/fahyph>
 - *The FriBidiXeTeX package. A pre-processor for XeTeX files to support unicode bidirectional algorithm.* 2020-02-20. Version 0.0.2. LICENSE: gpl2
URL: <https://ctan.org/pkg/fribidixetex>
MIRROR: <https://mirror.ctan.org/support/fribidixetex>
 - *The ftnxtra package. Extend the applicability of the \footnote command.* 2019-09-08. Version 0.1. LICENSE: lppl. The package treats footnotes in , the environment, and and other -like commands.
URL: <https://ctan.org/pkg/ftnxtra>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ftnxtra>
 - *The ghab package. Typeset ghab boxes in L^AT_EX.* 2019-09-08. Version 0.5. LICENSE: lppl. The package defines a command that will typeset its argument in a box with a decorated frame. The width of the box may be set using an optional argument.
URL: <https://ctan.org/pkg/ghab>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ghab>
 - *The imspoc package. Typeset IMS conference proceedings.* 2019-09-08. Version 0.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/impsproc>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/impsproc>
 - *The mpgraphics package. Process and display MetaPost figures inline.* 2019-09-08. Version 0.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/mpgraphics>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mpgraphics>
 - *The parisa package. Parisa family of fonts.* 2019-09-08. Version 0.1. LICENSE: gpl3
URL: <https://ctan.org/pkg/parisa>
MIRROR: <https://mirror.ctan.org/fonts/parisa>
 - *The parsitex package. A localized Persian and bidirectional extension of T_EX.* 2019-09-08. Version 3.10. LICENSE: pd
URL: <https://ctan.org/pkg/parsitex>
MIRROR: <https://mirror.ctan.org/systems/parsitex>
 - *The roundbox package. Round boxes in L^AT_EX.* 2019-09-08. Version 0.2. LICENSE: lppl1.3. This package implements a command that can be used, in L^AT_EX, for producing boxes, framed with rounded corners.
URL: <https://ctan.org/pkg/roundbox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/roundbox>
 - *The showcharinbox package. Show characters inside a box.* 2019-09-08. Version 0.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/showcharinbox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/showcharinbox>
- Khalighi, Vafa and bidi-tex GitHub Organisation. *The simurgh package. Typeset Parsi in LuaLaTeX.* 2019-09-08. Version 0.01b. LICENSE: gpl2
URL: <https://ctan.org/pkg/simurgh>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/simurgh>

- *The tram package*. Typeset tram boxes in L^AT_EX. 2019-09-08. Version 0.2. LICENSE: lppl. Tram boxes are highlighted with patterns of dots; the package defines an environment that typesets its content into a tram box. The pattern used may be selected in an optional argument to the environment.
URL: <https://ctan.org/pkg/tram>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tram>
 - *The unicode-bidi package*. Experimental unicode bidi package for XeTeX. 2019-09-08. Version 0.01. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/unicode-bidi>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/unicode-bidi>
 - *The xecolor package*. Support for color in 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>
MIRROR: <https://mirror.ctan.org/obsolete/macros/xetex/latex/xecolour>
 - *The XePersian package*. Persian for L^AT_EX, using XeTeX. 2023-08-30. Version 25.0. LICENSE: lppl1.3c
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>
MIRROR: <https://mirror.ctan.org/indexing/xindy/contrib/xindy-persian>
- Khalighi, Vafa, Arthur Rosendahl, bidi-tex GitHub Organisation, and Jürgen Spitzmüller. *The luabidi package*. Bidi functions for LuaTeX. 2023-10-02. Version 0.6. LICENSE: lppl1.3c,mit. The package attempts to emulate the XeTeX package, in the context of LuaTeX.
URL: <https://ctan.org/pkg/luabidi>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luabidi>
- Khodulev, Andrey, Olga Lapko, Alexander Berdnikov, and Vladimir Volovich. *The lh package*. Cyrillic fonts that support L^AT_EX standard encodings. 2016-06-24. Version 3.5g. LICENSE: lppl
URL: <https://ctan.org/pkg/lh>
MIRROR: <https://mirror.ctan.org/fonts/cyrillic/lh>
- Kieda, Yuwsuke. *The correctmathalign package*. Correct spacing of the alignment in expressions. 2018-01-07. Version 1.1. LICENSE: bsd
URL: <https://ctan.org/pkg/correctmathalign>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/correctmathalign>
- *The mathpunctspace package*. Control the space after punctuation in math expressions. 2018-02-27. Version 1.1. LICENSE: bsd2
URL: <https://ctan.org/pkg/mathpunctspace>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathpunctspace>
 - *The uppunctlm package*. Always keep upright shape for some punctuation marks and Arabic numerals. 2017-04-03. Version 0.1. LICENSE: gfs
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>
- Kiefel, Volker. *The elpres package*. A simple class for electronic presentations. 2021-08-10. Version 1.0.1. LICENSE: lppl
URL: <https://ctan.org/pkg/elpres>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/elpres>
- *The references package*. Bibliographic software supporting L^AT_EX/BibTeX. 2016-06-24. Version 4.3d. LICENSE: gpl
URL: <https://ctan.org/pkg/references>
MIRROR: <https://mirror.ctan.org/support/references>
- Kielhorn, Axel. *The adrconv package*. BibTeX styles to implement an address database. 2018-03-04. Version 1.4. LICENSE: lppl1.3. The bundle provides a collection of BibTeX style files to turn an address database stored in the format into files suitable for printing as address books or included into letter classes like or . The data may be sorted either by name or birthday and output provides files in various formats for address books or time planners.
URL: <https://ctan.org/pkg/adrconv>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adrconv>

- Kielhorn, Axel. *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>
- Kieling, Konrad. *The docarc package. Multi-user distributed bibliographic database system*. 2017-04-18. Version 0.9.4. LICENSE: other-free
 URL: <https://ctan.org/pkg/docarc>
- Kiesel, Matthias Jolle. *The javadoc package. Documenting source code*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/javadoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/javadoc>
- Kiffe, Tom. *The cmactex package. TeX for the Macintosh*. 2023-01-11. Version 4.5. LICENSE: shareware
 URL: <https://ctan.org/pkg/cmactex>
 MIRROR: <https://mirror.ctan.org/systems/mac/cmactex>
- *The pdftex-oztex package. pdfTeX designed to run with OzTeX*. 2019-02-03. Version 14c. LICENSE: shareware
 URL: <https://ctan.org/pkg/pdftex-oztex>
 MIRROR: <https://mirror.ctan.org/obsolete/systems/mac/pdftex>
- Kilfiger, James. *The flashcard package. Typeset flash cards*. 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/flashcard>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/flashcard.cls>
- *The overrightarrow package. Doubled "over" arrow*. 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/overrightarrow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments>
 - *The play package. Typeset drama using L^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*. 2023-05-31. Version 2.4. 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*. 2023-09-11. Version 3.6. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/luatexko>
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luatexko>
- Kim, Jeong-Hwan and Werner Lemberg. *The baekmuk package. Baekmuk Korean TrueType fonts*. 2020-11-12. Version 2.2.1. LICENSE: other-free
URL: <https://ctan.org/pkg/baekmuk>
MIRROR: <https://mirror.ctan.org/fonts/baekmuk>
- Kim, Kangsoo. *The pmhanguljamo package. Poor man’s Hangul Jamo input method*. 2023-03-05. Version 1.0.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/pmhanguljamo>
MIRROR: <https://mirror.ctan.org/language/korean/pmhanguljamo>
- Kim, Kangsoo and In-Sung Cho. *The lshort-korean package. Korean introduction to L^AT_EX*. 2021-03-17. LICENSE: fdl. A translation of Oetiker’s original .
URL: <https://ctan.org/pkg/lshort-korean>
MIRROR: <https://mirror.ctan.org/info/lshort/korean>
- Kim, Wonkoo. *The dvips-os2 package. OS/2 dvips*. 2016-06-24. Version 5.83. LICENSE: gpl. OS/2 (and hence MS-DOS, MS-Windows3.1, MS-Windows32) executable for .
URL: <https://ctan.org/pkg/dvips-os2>
MIRROR: <https://mirror.ctan.org/systems/os2/dviware/dvips/dvips583.zip>
- *The pitthesis package. Document class for University of Pittsburgh theses*. 2016-06-24. Version 1.2. LICENSE: noinfo
URL: <https://ctan.org/pkg/pitthesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pitthesis>
- Kime, Philip. *The biber-linux package. Biber binaries for Linux*. 2023-03-06. Version 2.19. LICENSE: artistic2
URL: <https://ctan.org/pkg/biber-linux>
MIRROR: <https://mirror.ctan.org/biblio/biber/biber-linux>
- *The biber-macos package. Biber binaries for MacOS*. 2023-03-06. Version 2.19. LICENSE: artistic2
URL: <https://ctan.org/pkg/biber-macos>
MIRROR: <https://mirror.ctan.org/biblio/biber/biber-macos>
 - *The biber-ms-linux package. Biber (multiscript) binaries for Linux*. 2023-03-08. Version 4.0-1. LICENSE: artistic2. This package offers multiscript Biber binaries for the Linux platform. These are to be used with the package.
URL: <https://ctan.org/pkg/biber-ms-linux>
MIRROR: <https://mirror.ctan.org/biblio/biber-ms/biber-ms-linux>
 - *The biber-ms-macos package. Biber (multiscript) binaries for MacOS*. 2023-03-08. Version 4.0-1. LICENSE: artistic2. This package offers multiscript Biber binaries for the MacOS platform. These are to be used with the package.
URL: <https://ctan.org/pkg/biber-ms-macos>
MIRROR: <https://mirror.ctan.org/biblio/biber-ms/biber-ms-macos>
- Kime, Philip. *The biber-ms-windows package. Biber (multiscript) binaries for Windows*. 2023-03-08. Version 4.0-1. LICENSE: artistic2. This package offers multiscript Biber binaries for the Windows platform. These are to be used with the package.
URL: <https://ctan.org/pkg/biber-ms-windows>
MIRROR: <https://mirror.ctan.org/biblio/biber-ms/biber-ms-windows>

- *The biber-windows package. Biber binaries for Windows.* 2023-03-06. Version 2.19. LICENSE: artistic2
URL: <https://ctan.org/pkg/biber-windows>
MIRROR: <https://mirror.ctan.org/biblio/biber/biber-windows>
- *The biblatex-apa package. BibL^AT_EX citation and reference style for APA.* 2023-03-20. Version 9.17. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/biblatex-apa>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-apa>
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URL: <https://ctan.org/pkg/biblatex-apa6>
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MIRROR: <https://mirror.ctan.org/obsolete/fonts/dco>
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 URL: <https://ctan.org/pkg/dirtytalk>
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 URL: <https://ctan.org/pkg/postcards>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/postcards>
 - *The subfigmat package. Automates layout when using the subfigure package*. 2016-06-24. Version 1.0. LICENSE: lppl. Defines an array/matrix-type environment that is used with the package to automate the placement of subfigures (or tables or text). The subfigures are placed left-to-right, top-to-bottom.
 URL: <https://ctan.org/pkg/subfigmat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subfigmat>
 - *The umich-thesis package. University of Michigan Thesis L^AT_EX class*. 2018-01-06. Version 1.20. LICENSE: lppl
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 URL: <https://ctan.org/pkg/diadia>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/diadia>
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 URL: <https://ctan.org/pkg/dvdcoll>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dvdcoll>
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 URL: <https://ctan.org/pkg/getmap>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/getmap>
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 URL: <https://ctan.org/pkg/installfont>
 MIRROR: <https://mirror.ctan.org/support/installfont>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/logicpuzzle>
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 URL: <https://ctan.org/pkg/milog>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcomment>
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 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/alteschwabacher>
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 URL: <https://ctan.org/pkg/softmaker-artistic>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/artistic>
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 URL: <https://ctan.org/pkg/softmaker-baskervillenova>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/baskervillenova>
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 URL: <https://ctan.org/pkg/softmaker-bonita>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/bonita>
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 URL: <https://ctan.org/pkg/softmaker-broadway>
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 URL: <https://ctan.org/pkg/softmaker-canossa>
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- *The softmaker-congress package. L^AT_EX Support files for the SoftMaker Congress fonts.* 2016-08-23. Version 1.3. LICENSE: lppl
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 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/congress>
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 URL: <https://ctan.org/pkg/softmaker-delanocaps>
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 URL: <https://ctan.org/pkg/softmaker-digital>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/digital>
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 URL: <https://ctan.org/pkg/softmaker-egyptiennestd>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/egyptiennestd>
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 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/flagstaff>
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 URL: <https://ctan.org/pkg/softmaker-grenoble>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/grenoble>
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 URL: <https://ctan.org/pkg/softmaker-helium>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/helium>
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 URL: <https://ctan.org/pkg/softmaker-henderson>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/henderson>
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 URL: <https://ctan.org/pkg/softmaker-iceberg>
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URL: <https://ctan.org/pkg/softmaker-inverserif>
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/inverserif>
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URL: <https://ctan.org/pkg/softmaker-jugendstil>
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/jugendstil>
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URL: <https://ctan.org/pkg/softmaker-marseille>
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/marseille>
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URL: <https://ctan.org/pkg/softmaker-moab>
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/moab>
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URL: <https://ctan.org/pkg/softmaker-nevada>
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/nevada>
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URL: <https://ctan.org/pkg/softmaker-newcastle>
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/newcastle>
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URL: <https://ctan.org/pkg/softmaker-oldblackletter>
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URL: <https://ctan.org/pkg/softmaker-quadrat>
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/quadrat>
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URL: <https://ctan.org/pkg/softmaker-stonehand>
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URL: <https://ctan.org/pkg/softmaker-sunset>
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/sunset>
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URL: <https://ctan.org/pkg/softmaker-tampa>
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/tampa>
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URL: <https://ctan.org/pkg/softmaker-vagrounded>
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/vagrounded>
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URL: <https://ctan.org/pkg/softmaker-velo>
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/velo>
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URL: <https://ctan.org/pkg/softmaker-veracruz>
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MIRROR: <https://mirror.ctan.org/language/hyphenation/iahypen.tex>
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URL: <https://ctan.org/pkg/pssplit>
MIRROR: <https://mirror.ctan.org/support/pssplit>
 - *The utf2any package. Converting Unicoded text to L^AT_EX, HTML, etc.* 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/utf2any>
MIRROR: <https://mirror.ctan.org/support/utf2any>
 - *The wsuipa2tipa package. Translate wsuipa font commands into tipa font commands*. 2016-06-24. LICENSE: gpl. Old fonts don’t compile well on newer T_EX distributions, and may be unavailable on your local installation. The fonts are superseded by the newer fonts. The program wsu2tipa works as a filter that translates an old L^AT_EX document, replacing all wsuipa font commands with tipa font commands.
URL: <https://ctan.org/pkg/wsuipa2tipa>
MIRROR: <https://mirror.ctan.org/support/wsuipa2tipa>
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URL: <https://ctan.org/pkg/thrmappendix>
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URL: <https://ctan.org/pkg/faltblat>
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MIRROR: <https://mirror.ctan.org/info/examples/ltt>
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URL: <https://ctan.org/pkg/ochem>
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 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>
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 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>
 - *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 bbold 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>
- Knappen, Jörg. *The ntsfaq package. Frequently answered questions about T_EX 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 L^AT_EX 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 sgmlcmt package*. Support for L^AT_EX 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 L^AT_EX formulae as SGML PCDATA.
 URL: <https://ctan.org/pkg/sgmlcmt>
 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 \TeX 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>
- *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>
- Knuth, Donald E. *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 \TeX book (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 \TeX 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 \TeX . 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 \TeX format. 2016-11-06. Version 3.141592653. LICENSE: knuth
- URL: <https://ctan.org/pkg/plain>
- MIRROR: <https://mirror.ctan.org/macros/plain/base>
- *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 \TeX book. 2021-02-09. LICENSE: other-nonfree
- URL: <https://ctan.org/pkg/texbook>
- MIRROR: <https://mirror.ctan.org/systems/knuth/dist/tex/texbook.tex>
- *The texware package.* Utility programs for use with \TeX . 2021-08-26. LICENSE: pd
- URL: <https://ctan.org/pkg/texware>
- MIRROR: <https://mirror.ctan.org/systems/knuth/dist/texware>
- Knuth, Donald E. *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 \TeX source from web.* 2021-02-09. Version 4.5. LICENSE: knuth. This is the component of Knuth's that produces \TeX 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 \TeX source (using the program) that may be typeset for comfortable reading.
 URL: <https://ctan.org/pkg/web>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/web>
- Knuth, Donald E. and Rohit Grover. *The punk package. Donald Knuth's punk font.* 2021-08-26. LICENSE: knuth
 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. \LaTeX support is available using the package
 URL: <https://ctan.org/pkg/manual>
 MIRROR: <https://mirror.ctan.org/fonts/manual>
- *The mlogo-font package. Metafont logo font.* 2022-02-01. Version 1.002. LICENSE: knuth
 URL: <https://ctan.org/pkg/mlogo-font>
 MIRROR: <https://mirror.ctan.org/fonts/mlogo>
- Knuth, Donald E., Leslie Lamport, Pierre A. MacKay, Richard Schwartz, and Michael Melliar-Smith. *The latex-fonts package. A collection of fonts used in \LaTeX 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.* 2023-08-19. Version 4.10. 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.* 2023-10-20. Version 5.21. LICENSE: gpl. TeXShop is a \TeX previewer for Mac OS X, written in Cocoa. \TeX Shop 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 \LaTeX 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 \LaTeX Slides class.* 2016-06-24. Version 0.4. LICENSE: noinfo. The \LaTeX 2.09-based program SliTeX, and the corresponding \LaTeX class, use invisible fonts when producing multi-coloured overlays on foils. SliTeX distributions included a set of invisible versions of the Metafont sources of the Computer Modern fonts (an odd concept, but it worked). The present bundle provides a (somewhat more intellectually satisfying) set of virtual fonts that provide the same information (i.e., effectively metrics only) without the need to compile a Metafont source to get it.
 URL: <https://ctan.org/pkg/vslitex>
 MIRROR: <https://mirror.ctan.org/fonts/vf-files/vslitex>

- Kohler, Eddie. *The LCDf-typetools package. A bundle of outline font manipulation tools.* 2020-02-20. LICENSE: gpl
 URL: <https://ctan.org/pkg/lcdf-typetools>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>
- *The mmafm package. Font metrics for multiple-master font.* 2017-04-18. LICENSE: gpl
 URL: <https://ctan.org/pkg/mmafm>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>
 - *The mmpfb package. Create instance of multiple-master font.* 2017-04-18. LICENSE: gpl
 URL: <https://ctan.org/pkg/mmpfb>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>
 - *The mmttools package. Multiple master fonts tools.* 2017-04-18. Version 1.13. LICENSE: gpl
 URL: <https://ctan.org/pkg/mmttools>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/utilities/mmttools>
- Köhler, Andreas. *The Mid2TeX/Free package. Convert MIDI to MusicTeX input.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mid2tex>
 MIRROR: <https://mirror.ctan.org/support/mid2tex>
- Kohlhase, Michael. *The dfghproposal package. Support for writing proposals to the DFG.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/dfghproposal>
 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>
 - *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.* 2023-10-16. Version 3.4.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/stex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stex>
- Kohm, Markus. *The defoldfonts package. Define old font commands.* 2023-08-20. Version 1.0. LICENSE: lppl1.3c. In 1994, with L^AT_EX2e, the old font commands , , , , , and became obsolete. This package defines them, and also the deprecated KOMA-Script command .
 URL: <https://ctan.org/pkg/defoldfonts>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/defoldfonts>
- *The floatbytocbasic package. An enhancement to package float using package tocbasic.* 2023-08-20. Version 1.0. LICENSE: lppl1.3c. This package adds usage of package to package . This not only improves compatibility with but also adds several new features to like optional automatic entries to the table of contents for the lists of new floats, optional numbering of the lists of new floats etc.
 URL: <https://ctan.org/pkg/floatbytocbasic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/floatbytocbasic>
 - *The floatrowbytocbasic package. An enhancement to package floatrow using package tocbasic.* 2023-08-20. Version 1.0. LICENSE: lppl1.3c. This package adds usage of package to package . This not only improves compatibility with but also adds several new features to like optional automatic entries to the table of contents for the lists of new floats, optional numbering of the lists of new floats etc.
 URL: <https://ctan.org/pkg/floatrowbytocbasic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/floatrowbytocbasic>
 - *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>

- Kohm, Markus. *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.* 2023-07-07. Version 3.41. 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.* 2023-09-07. 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>
 - *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 scrptr2’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>
- Kohm, Markus. *The scrartcl package. KOMA-Script ‘article’ class.* 2023-07-07. Version 3.41. 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. 2023-04-24. Version 3.40. 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. 2023-07-07. Version 3.41. 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. 2023-07-07. Version 3.41. 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. 2023-07-07. Version 3.41. 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. 2023-07-07. Version 3.41. 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. 2023-07-07. Version 3.41. 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. 2023-07-07. Version 3.41. 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 extention to KOMA-Script classes. 2023-07-07. Version 3.41. 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. 2023-07-07. Version 3.41. 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. 2023-04-24. Version 3.40. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scr1ttr2>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrpage2 package*. Control of page headers and footers in L^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. 2023-07-07. Version 3.41. 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. 2023-07-07. Version 3.41. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scrtime>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- Kohm, Markus. *The scrwfile package*. Use L^AT_EX .aux file in place of newwrite files. 2023-04-28. Version 0.1.99. 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/scrwfile>

- *The setspaceenhanced package. An enhancement of the setspace package.* 2023-10-09. Version 1.02. LICENSE: lppl1.3c. This package adds support for all font sizes, even non-integer resp. non-pt sizes to package . This not only improves compatibility with KOMA-Script but also corrects the stretch value of the usual font sizes.
URL: <https://ctan.org/pkg/setspaceenhanced>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/setspaceenhanced>
- *The splitindex package. Unlimited number of indexes.* 2020-03-09. Version 1.2c. LICENSE: 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).* 2023-07-07. Version 3.41. 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.* 2023-07-07. Version 3.41. 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>
- Komarath, Balagopal. *The tex-label package. Place a classification on each page of a document.* 2016-06-24. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/tex-label>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tex-label>
- König, Thomas and Alexander Michel. *The numericplots package. Plot numeric data (including Matlab export) using PSTricks.* 2016-06-24. Version 2.0.2. LICENSE: gpl3
URL: <https://ctan.org/pkg/numericplots>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/numericplots>

- Kopecky, Felix. *The langsci-affiliations package. Collect and order authors and affiliations*. 2021-03-26. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/langsci-affiliations>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/langsci/langsci-affiliations.sty>
- *The langsci-avm package. Feature structures and attribute-value matrices (AVM)*. 2023-02-21. Version 0.3.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/langsci-avm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/langsci-avm>
- Kopp, Oliver. *The biblatex-lni package. LNI style for BibLaTeX*. 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^AT_EX document body*. 2020-06-28. Version 0.1a. LICENSE: lppl1.3. The package reimplements , for use in LuaLaTeX.
 URL: <https://ctan.org/pkg/luabibentry>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luabibentry>
 - *The plantuml package. Support for rendering UML diagrams using PlantUML*. 2023-05-13. Version 0.3.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/plantuml>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/plantuml>
 - *The refenums package. Define named items and provide back-references with that name*. 2018-03-10. Version 1.1.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/refenums>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refenums>
 - *The scientific-thesis-cover package. Provides cover page and affirmation at the end of a thesis*. 2018-06-03. Version 4.0.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/scientific-thesis-cover>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scientific-thesis-cover>
- Kopp, Oliver and Matthias Mühlich. *The coverpage package. Automatic cover page creation for scientific papers*. 2022-05-31. Version 1.01. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/coverpage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coverpage>
- Korikov, Konstantin. *The eskdx package. Modern Russian typesetting*. 2016-06-24. Version 0.98. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/eskdx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eskdx>
- Korop, Sergey. *The sanskrit-t1 package. Type 1 version of ‘skt’ fonts for Sanskrit*. 2020-06-07. LICENSE: lppl. The sanskrit-t1 font package provides Type 1 version of Charles Wikner’s for the Sanskrit language.
 URL: <https://ctan.org/pkg/sanskrit-t1>
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/sanskrit>
- Kort, Eric and Howard Trickey. *The ama package. AMA manual of style citations*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/ama>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/ama.bst>
- Kosowsky, Conrad. *The innerscript package. Modifies automatic mathematics spacing*. 2021-02-11. Version 1.1. LICENSE: lppl1.3c. This package modifies two aspects of T_EX’s automatic interatom mathematics spacing. It uses LuaT_EX’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*. 2023-09-11. Version 2.3. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/mathfont>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathfont>
- Kostin, Alexei. *The JustFontItT_E package. JustFontItT_E Edition*. 2016-06-24. Version 1.1. LICENSE: nosell
 URL: <https://ctan.org/pkg/justfontitte>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/JustFontItTE>
- Kotelnikov, Igor A. *The babel-russian package. Russian language module for Babel*. 2021-01-10. Version 1.3m. LICENSE: 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^AT_EX*. 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^AT_EX time; otherwise, the conversion must be done manually as an intermediate process before a second L^AT_EX run.

- URL: <https://ctan.org/pkg/dottex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dottex>
- *The gnuplottex package. Embed Gnuplot commands in L^AT_EX 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 AucTeX for Windows.* 2020-06-21. Version Emacs 24.5 and AUCTeX 11.89. LICENSE: other-free
URL: <https://ctan.org/pkg/win32-emacs-auctex>
MIRROR: <https://mirror.ctan.org/obsolete/support/win32-emacs-auctex>
 - Kotz, David and Daniel Gildea. *The bibtools package. Bib management tools.* 2023-06-17. LICENSE: 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 pdfTeX limiting its output to relevant errors.* 2018-11-15. Version 1.1.0. LICENSE: gpl3
URL: <https://ctan.org/pkg/pdftex-quiet>
MIRROR: <https://mirror.ctan.org/support/pdftex-quiet>
 - Krajewski, Markus. *The Synapsen package. Reference management tool for BibTeX.* 2019-06-12. Version 3.0. LICENSE: shareware
URL: <https://ctan.org/pkg/synapsen>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/Synapsen>
 - Krämer, Martin. *The cptex package. Use different code pages for T_EX 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>
 - *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>
 - Krause, Dirk. *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>
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URL: <https://ctan.org/pkg/pseudocode>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pseudocode>
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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>
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URL: <https://ctan.org/pkg/osda>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/osda>
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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 epspdf 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>
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MIRROR: <https://mirror.ctan.org/info/latexcourse-rug>
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MIRROR: <https://mirror.ctan.org/language/churchslavonic>
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URL: <https://ctan.org/pkg/disser>
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- 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>
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URL: <https://ctan.org/pkg/lua-uni-algos>
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/lua-uni-algos>
 - *The luamathalign package. More flexible alignment in amsmath environments*. 2022-05-04. Version 0.3. LICENSE: lppl1.3c. Allow aligning mathematical expressions on points where 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*. 2023-05-23. Version 0.10. 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 Luaul package. Underlining for LuaLaTeX*. 2022-06-01. Version 0.2.0. LICENSE: lppl1.3c
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MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lua-ul>
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/autotab>
- Krumeich, Alexander. *The biber-linux-aarch64 package. Biber binaries for Linux_aarch64*. 2023-09-04. Version 2.19. LICENSE: artistic2. These are binaries for the linux-aarch64 platform. See for documentation, sources, and all else.
URL: <https://ctan.org/pkg/biber-linux-aarch64>
MIRROR: <https://mirror.ctan.org/biblio/biber/biber-linux-aarch64>
- Kryukov, Alexey. *The antomega package. Alternative language support for Omega/Lambda*. 2016-06-24. Version 0.8. LICENSE: lppl. A language support package for /Lambda. This replaces the original package for use with Lambda, and provides extra facilities (including -like language switching, which eases porting of L^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
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MIRROR: <https://mirror.ctan.org/fonts/greek/psgreek>
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URL: <https://ctan.org/pkg/oldstandard>
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URL: <https://ctan.org/pkg/texments>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/texments>
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URL: <https://ctan.org/pkg/fmp>
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- 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>
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URL: <https://ctan.org/pkg/dvipsconfig>
MIRROR: <https://mirror.ctan.org/dviware/dvipsconfig>
- *The ieeepes package. IEEE Power Engineering Society Transactions*. 2016-06-24. Version 4.0. LICENSE: lppl
URL: <https://ctan.org/pkg/ieeepes>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ieeepes>
 - *The lhelp package. Miscellaneous helper packages*. 2016-06-24. Version 2.0. LICENSE: gpl
URL: <https://ctan.org/pkg/lhelp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lhelp>
 - *The listbib package. Lists contents of BibTeX files*. 2016-06-24. Version 2.2. LICENSE: gpl. Generates listings of bibliographic data bases in format — for example for archival purposes. Included is a listbib.bst which is better suited for this purpose than the standard styles.
URL: <https://ctan.org/pkg/listbib>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listbib>

- Kuhlmann, Volker. *The makefonts package. Shell scripts to generate bitmaps from Metafont sources*. 2016-06-24. Version 2.0. LICENSE: pd
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 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>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listing>
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- Kuhn, Matthew R. *The ascelike package. Bibliography style for the ASCE*. 2016-06-24. Version 2.3. LICENSE: lppl
 URL: <https://ctan.org/pkg/ascelike>
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 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.
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 URL: <https://ctan.org/pkg/ushyph>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/ushyph>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exam-lite>
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 URL: <https://ctan.org/pkg/gradstudentresume>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gradstudentresume>
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 URL: <https://ctan.org/pkg/mfwl>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hindawi-latex-template>
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 MIRROR: <https://mirror.ctan.org/info/symbols/blackboard>
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 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
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 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>
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 URL: <https://ctan.org/pkg/asternote>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/asternote>
- *The hideanswer package. Generate documents with and without answers by toggling a switch*. 2022-07-15. Version 1.1. LICENSE: mit
 URL: <https://ctan.org/pkg/hideanswer>
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- *The jpnedumathsymbols package. Mathematical equation representation in Japanese education*. 2022-07-15. Version 1.1. LICENSE: mit
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 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>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/alnumsec>
- *The labbook package. Typeset laboratory journals*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/labbook>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labbook>
 - *The volumes package. Typeset only parts of a document, with complete indexes etc.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/volumes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/volumes>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/macroswap>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rjlparrshap>
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 URL: <https://ctan.org/pkg/gbt7714>
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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/amsaddr>
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 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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 URL: <https://ctan.org/pkg/c2cweb>
 MIRROR: https://mirror.ctan.org/web/c_cpp/c2cweb
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 MIRROR: <https://mirror.ctan.org/language/chinese/CJK>
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 URL: <https://ctan.org/pkg/czhyph2e>
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 URL: <https://ctan.org/pkg/freetype>
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 URL: <https://ctan.org/pkg/ttf2pfb>
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 URL: <https://ctan.org/pkg/levy-font>
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 URL: <https://ctan.org/pkg/svn>
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 URL: <https://ctan.org/pkg/powerdot-tuliplab>
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 URL: <https://ctan.org/pkg/texlipse>
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 URL: <https://ctan.org/pkg/simpleinvoice>
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 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>
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URL: <https://ctan.org/pkg/colorspace>
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 - *The dotlessi package. Provides dotless i’s and j’s for use in any math font*. 2019-07-06. Version 1.1. LICENSE: mit. The package provides two commands: `and` and `,` which give access to dotless i’s and j’s in math mode. They are intended for symbols in non English languages.
URL: <https://ctan.org/pkg/dotlessi>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dotlessi>
 - *The enumitem package. Control layout of itemize, enumerate, description*. 2019-06-22. Version 3.9. LICENSE: mit. This package provides user control over the layout of the three basic list environments: `enumerate`, `itemize` and `description`. It supersedes both `and` (providing well-structured replacements for all their functionality), and in addition provides functions to compute the layout of labels, and to ‘clone’ the standard environments, to create new environments with counters of their own.
URL: <https://ctan.org/pkg/enumitem>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/enumitem>
 - *The epsfview package. Mac AppleScript tool for viewing figures generated with MetaPost*. 2016-06-18. LICENSE: pd
URL: <https://ctan.org/pkg/epsfview>
MIRROR: <https://mirror.ctan.org/systems/mac/epsfview.sea.hqx>
 - *The esindex package. Typset index entries in Spanish documents*. 2019-10-11. Version 1.7. LICENSE: mit. This package helps you to create indexes in Spanish. With `esindex` you can write, say, `\esindexcañón` and the entry will be correctly alphabetized in the index. This release of `esindex` works with accented characters in any encoding, and without .
URL: <https://ctan.org/pkg/esindex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/esindex>
 - *The fixpdfmag package. Fix magnification in pdfTeX*. 2016-06-24. LICENSE: pd. A recent change to pdfTeX has caused magnification to apply to page dimensions. This small package changes the values set in the page dimension variables from `to` , thus evading the effects of .
URL: <https://ctan.org/pkg/fixpdfmag>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fixpdfmag.tex>
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URL: <https://ctan.org/pkg/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/luatex/latex/luahyphenrules>
 - *The mem package. A multilingual system for Lamed*. 2017-04-18. Version 0.0004. LICENSE: lppl. This package consists of experimental code for a multilingual system for Lamed (i.e., ^LA^TE^X running over). This distribution has pre-alpha status, and is offered for experimentation and to attract contributions.
URL: <https://ctan.org/pkg/mem>
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>

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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subdocs>
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 URL: <https://ctan.org/pkg/tensind>
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 URL: <https://ctan.org/pkg/texemplar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/TeXemplar>
 - *The tipos package. Description of fonts for T_EX, in Spanish*. 2023-06-10. LICENSE: nosource. The document describes (in Spanish) the large amount of types of files for fonts ('tipo' means 'font' in Spanish). has been by Thomas Ruedas.
 URL: <https://ctan.org/pkg/tipos>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titlesec>
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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>
- López, Javier Bezos and Johannes L. Braams. *The babel-irish package. Babel support for Irish.* 2018-01-13. Version 1.0h. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/babel-irish>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/irish>
- *The babel-kurmanji package. Babel support for Kurmanji.* 2018-04-25. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/babel-kurmanji>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/kurmanji>
- *The babel-norsk package. Babel support for Norwegian.* 2022-11-17. Version 2.0i. LICENSE: lppl1.3. The package provides the language definition file for support of Norwegian in . Some shortcuts are defined, as well as translations to Norsk of standard “LaTeX names”.
 URL: <https://ctan.org/pkg/babel-norsk>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/norsk>
- *The babel-portuges package. Babel support for Portuges.* 2021-07-09. Version 1.2t. LICENSE: lppl1.3. The package provides the language definition file for support of Portuguese and Brazilian Portuguese in . Some shortcuts are defined, as well as translations to Portuguese of standard “LaTeX names”.
 URL: <https://ctan.org/pkg/babel-portuges>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/portuges>
- *The babel-scottish package. Babel support for Scottish Gaelic.* 2018-01-13. Version 1.0g. LICENSE: lppl1.3. The package provides the language definition file for support of Gaidhlig (Scottish Gaelic) in . Some shortcuts are defined, as well as translations of standard “LaTeX names”.
 URL: <https://ctan.org/pkg/babel-scottish>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/scottish>
- *The babel-slovenian package. Babel support for typesetting Slovenian.* 2021-02-06. Version 1.2n. LICENSE: lppl1.3. The package provides the language definition file for support of Slovenian in . Several shortcuts are defined, as well as translations to Slovenian of standard “LaTeX names”.
 URL: <https://ctan.org/pkg/babel-slovenian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovenian>
- López, Javier Bezos, Johannes L. Braams, Claudio Beccari, and Maurizio Codogno. *The babel-italian package. Babel support for Italian text.* 2022-04-03. Version 1.4.07. LICENSE: lppl1.3c. The package provides language definitions for use in .
 URL: <https://ctan.org/pkg/babel-italian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/italian>
- López, Javier Bezos, Johannes L. Braams, Jana Chlebíková, and Petr Tesařík. *The babel-slovak package. Babel support for typesetting Slovak.* 2018-01-13. Version 3.1a. LICENSE: lppl1.3. The package provides the language definition file for support of Slovak in , including Slovak variants of LaTeX built-in-names. Shortcuts are also defined.
 URL: <https://ctan.org/pkg/babel-slovak>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovak>
- López, Javier Bezos, Johannes L. Braams, and Sten Hellman. *The babel-swedish package. Babel support for typesetting Swedish.* 2021-02-06. Version 2.3e. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/babel-swedish>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/swedish>
- López, Javier Bezos, Johannes L. Braams, Umstatter Horst, and Robert Juhasz. *The babel-romanian package. Babel support for Romanian.* 2021-04-05. Version 1.2m. LICENSE: lppl1.3. The package provides the language definition file for support of Romanian in . Translations to Romanian of standard “LaTeX names” are provided.
 URL: <https://ctan.org/pkg/babel-romanian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/romanian>
- López, Javier Bezos, Johannes L. Braams, and Regnor Jernsletten. *The babel-samin package. Babel support for Samin.* 2018-01-13. Version 1.0c. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/babel-samin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/samin>
- López, Javier Bezos, Johannes L. Braams, Boris Lavva, Arthur Rosendahl, and Udi Fogiel. *The babel-hebrew package. Babel support for Hebrew.* 2023-08-22. Version 2.4a. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/babel-hebrew>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/hebrew>

- López, Javier Bezos, Johannes L. Braams, and Luis Martí. *The babel-esperanto package. Babel support for Esperanto*. 2018-01-13. Version 1.4t. LICENSE: lppl1.3. The package provides the language definition file for support of Esperanto in . Some shortcuts are defined, as well as translations to Esperanto of standard “LaTeX names”.
URL: <https://ctan.org/pkg/babel-esperanto>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/esperanto>
- López, Javier Bezos, Johannes L. Braams, Elmar Schalück, Michael Janich, and Marcin Woliński. *The babel-polish package. Babel support for Polish*. 2022-03-12. Version 1.3. LICENSE: lppl1.3. The package provides the language definition file for support of Polish in . Some shortcuts are defined, as well as translations to Polish of standard “LaTeX names”.
URL: <https://ctan.org/pkg/babel-polish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/polish>
- López, Javier Bezos, Johannes L. Braams, and Uroš Stefanović. *The babel-serbian package. Babel/Polyglossia support for Serbian*. 2022-09-30. Version 2.2a. LICENSE: lppl1.3. The package provides support for Serbian documents written in Latin, in .
URL: <https://ctan.org/pkg/babel-serbian>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/serbian>
- López, Javier Bezos, Johannes L. Braams, and Eduard Werner. *The babel-sorbian package. Babel support for Upper and Lower Sorbian*. 2021-11-06. Version 1.0j. LICENSE: lppl1.3. The package provides language definitions file for support of both Upper and Lower Sorbian, in . Some shortcuts are defined, as well as translations to the relevant language of standard “LaTeX names”.
URL: <https://ctan.org/pkg/babel-sorbian>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/sorbian>
- López, Javier Bezos and Francesc Carmona. *The hyphen-spanish package. Standard hyphenation rules for Spanish*. 2020-04-20. Version 5.0. LICENSE: mit. This directory is a permanent place for the latest official release of the hyphenation patterns for the Spanish language, valid for , , and , with the tools used to generate them.
URL: <https://ctan.org/pkg/hyphen-spanish>
MIRROR: <https://mirror.ctan.org/language/spanish/hyphen-spanish>
- López, Javier Bezos and Thomas Ruedas. *The fonteinf package. An introduction to font usage in L^AT_EX (German)*. 2023-06-10. LICENSE: nosource. A German translation of a on how to use fonts in L^AT_EX.
URL: <https://ctan.org/pkg/fonteinf>
MIRROR: <https://mirror.ctan.org/obsolete/info/german/fonteinf.pdf>
- López, Javier Bezos and Julio Sanchez. *The babel-spanish package. Babel support for Spanish*. 2021-05-27. Version 5.0q. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/babel-spanish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/spanish>
- López, Joaquín Ataz. *The guia-bibtex package. Guia casi completa de BibTeX*. 2016-06-24. LICENSE: fdl
URL: <https://ctan.org/pkg/guia-bibtex>
MIRROR: <https://mirror.ctan.org/info/spanish/guia-bibtex>
- López-Valencia, Alejandro and Santafé de Bogotá. *The oztex-fonts package. Fonts packaged for use in OzTeX*. 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/oztex-fonts>
MIRROR: <https://mirror.ctan.org/systems/mac/fonts/oztex>
- Lorenz, Björn. *The neufont package. New font installation*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/neufont>
MIRROR: <https://mirror.ctan.org/info/german/neufont.tex>
- Lorenzen, Klaus F. and Helge Baumann. *The din1505 package. Bibliography styles for German texts*. 2016-06-24. LICENSE: other-free. A set of bibliography styles that conform to DIN 1505, and match the original BibTeX standard set (, , and), together with a style to work with .
URL: <https://ctan.org/pkg/din1505>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/german/din1505>
- Loretan, Mico. *The selnolig package. Selectively disable typographic ligatures*. 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>
- Loreti, Maurizio. *The lucold package. Use old-style digits with Lucida fonts.* 2021-09-11. LICENSE: gpl. The package provides the means to switch the rendering of all the digits of a document from ‘lining’ to ‘old-style’ numbers, when using Lucida fonts. The switch affects all digits in text mode, or all digits in text and math mode. It works both for normal weight and boldface text and math; since the boldface old-style digits are in the Lucida Expert font set, you need it for the boldface digits. Includes a set of AWK programs used to automatically build , , and files from the existing Lucida PSNFSS distribution, and that may easily be changed for the generation of different virtual files for whatever font.
URL: <https://ctan.org/pkg/lucold>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lucold>
- *The recipe package. A L^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>
- *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.* 2023-05-17. 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: lpl
URL: <https://ctan.org/pkg/genmpage>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/genmpage>
- Lounsbury, Andrew. *The latex-for-undergraduates package. A tutorial aimed at introducing undergraduate students to L^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: lpl1.3c
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: lpl1.3
URL: <https://ctan.org/pkg/register>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/register>

- Lu, Shilong. *The beautybook package. A beautiful book template for maths and science*. 2023-10-02. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/beautybook>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beautybook>
- Lubbers, Mart. *The rutitlepage package. Radboud University Titlepage Package*. 2022-02-22. Version 3.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/rutitlepage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rutitlepage>
- Lubenets, Yuri. *The LaTeX-WIDE package. Multifunctional editor for L^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>
- *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>
- Lück, Uwe. *The finstrut package. Adjust behaviour of the ends of footnotes*. 2017-05-06. Version 0.5. LICENSE: lppl1.3. The \LaTeX 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 \LaTeX 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 \LaTeX 's command with an optional argument for the number of characters in the longest base filename. This way you get a neatly aligned file list even when it contains files whose base names have more than 8 characters. The package can be combined with the package as explained in the documentation.
URL: <https://ctan.org/pkg/longnamefilelist>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/longnamefilelist>
 - *The ltabptch package. Bug fix for longtable*. 2017-05-06. Version 1.74d. LICENSE: lppl. A patch for \LaTeX 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 \TeX* . 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 \LaTeX* . 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 \LaTeX 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 $\Pi\TeX$* . 2021-06-10. Version 0.3a. LICENSE: lppl
URL: <https://ctan.org/pkg/pictex-autoarea>
MIRROR: <https://mirror.ctan.org/graphics/pictex-addons/autoarea>

- Lück, Uwe. *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., \TeX -format-independent) packaged, combining functionality, fallback definitions for \LaTeX and functionality, and handling of arbitrary (multiple) “private letters” (analogous \LaTeX 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 \LaTeX floats*. 2017-05-06. Version 0.42. LICENSE: lppl1.3. \LaTeX ’s figures, tables, and s are dangerous for footnotes (and probably also). Here is a proposal (a ‘patch’ package) to help, by using in a simple way. It replaces the original problem with a new one — it is an experiment to find out whether the new problem is less bad (or it is just a contribution to the discussion, maybe just a summary of previous work). The files provide further information.
URL: <https://ctan.org/pkg/tamefloats>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tamefloats>
 - *The typeoutfileinfo package. Display class/package/file information*. 2023-07-29. Version 0.32. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/typeoutfileinfo>
MIRROR: <https://mirror.ctan.org/support/typeoutfileinfo>
 - *The versions package. Optionally omit pieces of text*. 2017-05-06. Version 0.55. LICENSE: 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 \LaTeX document*. 2017-05-06. Version 0.2. LICENSE: lppl
URL: <https://ctan.org/pkg/wiki>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
- Lück, Uwe and Karl Wette. *The fnlineno package. Number the lines of footnotes*. 2022-12-05. Version 0.55. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/fnlineno>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lineno>
- Lüddecke, Jobst-Hartmut. *The bard package. Celtic bardic runes font*. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/bard>
MIRROR: <https://mirror.ctan.org/fonts/bard/bard.mf>
- *The srune package. Saxon rune font*. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/srune>
MIRROR: <https://mirror.ctan.org/fonts/srune>
- Ludewig, Berthold. *The schwell package. Calligraphic font for typesetting handwriting in Schwell style*. 2016-07-29. LICENSE: lppl
URL: <https://ctan.org/pkg/schwell>
MIRROR: <https://mirror.ctan.org/fonts/gothic/sueterlin>
- *The sueterlin package. Calligraphic font for typesetting handwriting in Sütterlin style*. 2016-07-29. LICENSE: pd
URL: <https://ctan.org/pkg/sueterlin>
MIRROR: <https://mirror.ctan.org/fonts/gothic/sueterlin>
 - *The va package. Handwriting fonts*. 2016-06-24. LICENSE: noinfo. Two fonts, va14 and vacal14, provided as Metafont source. The distribution includes a \LaTeX .fd file, and full macro support for use with \LaTeX 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>
- Luecking, Daniel H. *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)T_EX commands.* 2016-06-24. Version 1.10. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/mfpic>
 MIRROR: <https://mirror.ctan.org/graphics/mfpic>
- Luengo, Pablo González. *The ltximg package. Extract L^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: lppl1.3c. 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>
- Lukas, Florian. *The rorlink package. Create ROR symbols which links to the given ROR-IDs.* 2023-06-24. Version 1.1.0. LICENSE: lppl1.3c. This package provides an easy to use command. It takes an URL of the Research Organization Registry (ROR) as argument and creates a ROR symbol which links to the given URL — very similar to the package from which it is derived. The symbol itself always fits with the chosen font size.
 URL: <https://ctan.org/pkg/rorlink>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rorlink>
- Lukaszczuk, Stephan. *The inconsolata-nerd-font package. Inconsolata Nerd Font with support for X_YL^AT_EX or LuaL^AT_EX.* 2023-09-23. Version 0.3. LICENSE: ofl,lppl1.3c
 URL: <https://ctan.org/pkg/inconsolata-nerd-font>
 MIRROR: <https://mirror.ctan.org/fonts/inconsolata-nerd-font>

- Lukasczyk, Stephan. *The se2thesis package. A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany.* 2023-09-12. Version 3.2.0. LICENSE: lppl1.3c. The se2thesis bundle provides a document class for writing a theses with the at the , Germany. The class is based on Markus Kohm's classes and provides several additions and customizations to these classes. While the class provides some basic settings, mostly regrading the type area, fonts, and the title page, it still provides large degrees of freedom to its users. However, the package's documentation also provides recommendations regarding several aspects, for example, recommending for bibliographies.
URL: <https://ctan.org/pkg/se2thesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/se2thesis>
- Lulli, Paolo. *The texpack package. Create documented L^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>
- Lupkowski, Paweł. *The fancyslides package. Custom presentation class built upon L^AT_EX Beamer.* 2016-06-24. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/fancyslides>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyslides>
- Lupton, Robert. *The rtf2tex package. Convert RTF to T_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: lppl. This package allows to draw implicit functions " $f(x,y) = 0$ " with options for coloring the inside of the surfaces, for marking the points and arrowing the curve at points chosen by the user. The package uses the algorithm.
URL: <https://ctan.org/pkg/pst-contourplot>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-contourplot>
- Luque, Manuel, Denis Girou, and Herbert Voß. *The pst-lens package. Lenses with PSTricks.* 2018-09-15. Version 1.02. LICENSE: lppl. This package provides a really rather simple command that will draw a lens. Command parameters provide a remarkable range of effects.
URL: <https://ctan.org/pkg/pst-lens>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-lens>
- Luque, Manuel and Christophe Jorssen. *The pst-osci package. Oscgons with PSTricks.* 2018-09-15. Version 2.82. LICENSE: lppl. This package enables you to produce oscilloscope "screen shots". Three channels can be used to represent the most common signals (damped or not): namely sinusoidal, rectangular, triangular, dog's tooth (left and right oriented). The third channel allows you to add, to subtract or to multiply the two other signals. Lissajous diagrams (XY-mode) can also be obtained.
URL: <https://ctan.org/pkg/pst-osci>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-osci>
- Luque, Manuel, Giuseppe Matarazzo, and Herbert Voß. *The pst-geo package. Geographical Projections.* 2021-09-01. Version 0.07. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-geo>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-geo>
- Luque, Manuel and Herbert Voß. *The pst-am package. Simulation of modulation and demodulation.* 2016-06-24. Version 1.02. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-am>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-am>
- *The pst-calendar package. Plot calendars in "fancy" ways.* 2021-09-11. Version 0.48. LICENSE: lppl. The package uses and to draw tabular calendars, or calendars on dodecahedra with a month to each face (the package also requires the and packages). The package works for years 2000–2099, and has options for calendars in French German and English, but the documentation is not

available in English.

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

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

Luque, Manuel and Herbert Voß. *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*. 2023-05-07. Version 1.02a. LICENSE: lppl

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

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

— *The pst-platon package. Platonic solids in PSTricks*. 2018-09-15. Version 0.01. LICENSE: lppl. The package adds to the ability to draw 3-dimensional views of the five Platonic solids.

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

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

— *The pst-rubans package. Draw three-dimensional ribbons*. 2018-09-15. Version 1.2. LICENSE: lppl. The package uses and to draw three dimensional ribbons on a cylinder, torus, sphere, cone or paraboloid. The width of the ribbon, the number of turns, the colour of the outer and the inner surface of the ribbon may be set. In the case of circular and conical helices, one may also choose the number of ribbons.

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

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

— *The pst-solarsystem package. Plot the solar system for a specific date*. 2018-09-15. Version 0.13. LICENSE: lppl. The package uses to produce diagrams of the visible planets, projected on the plane of the ecliptic. It is not possible to represent all the planets in their real proportions, so only Mercury, Venus, Earth and Mars have their orbits in correct proportions and their relative sizes are observed. Saturn and Jupiter are in the right direction, but not in the correct size.

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

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

— *The pst-spirograph package. Drawing hypotrochoids as with a spirograph*. 2020-04-11. LICENSE: lppl

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

— *The pst-thick package. Drawing very thick lines and curves*. 2018-09-15. Version 1.0. LICENSE: lppl. The package supports drawing of very thick lines and curves in , with various fillings for the body of the lines.

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

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

— *The pst-vue3d package. Draw perspective views of three dimensional objects*. 2020-04-11. Version 1.24. LICENSE: lppl

URL: <https://ctan.org/pkg/pst-vue3d>

MIRROR: <https://mirror.ctan.org/obsolete/graphics/pstricks/contrib/pst-vue3d>

Luttinen, Jaakko. *The tikz-bayesnet package. Draw Bayesian networks, graphical models and directed factor graphs*. 2016-06-24. Version 0.1. LICENSE: lppl1.3

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

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

Luz, Saturnino. *The mnotes package. Margin annotation for collaborative writing*. 2022-05-25. Version 0.9. LICENSE: lppl1.3

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

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

Lyu, Jianrui. *The codehigh package. Highlight code and demos with l3regex and lpeg*. 2023-02-11. Version 2023A. LICENSE: lppl1.3c.

This package uses the package from the L^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 LuaTeX the package provides another way to highlight code: using LPeg (Parsing Expression Grammars for Lua). LPeg is much more powerful and faster than .

- URL: <https://ctan.org/pkg/codehigh>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codehigh>
- Lyu, Jianrui. *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>
 - *The TeXFindPkg package*. Query or install T_EX packages and their dependencies. 2023-05-13. Version 2023E. LICENSE: gpl3
URL: <https://ctan.org/pkg/texfindpkg>
MIRROR: <https://mirror.ctan.org/support/texfindpkg>
- 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 MMath package*. Mathematical notation for Machine Learning. 2020-06-23. Version 1.0.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/mlmath>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mlmath>
- Macchia, Angelo. *The topfloat package*. Move floats to the top of the page. 2016-06-18. LICENSE: gpl
URL: <https://ctan.org/pkg/topfloat>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/topfloat>
- MacKay, Pierre A. *The cm-afm package*. Adobe Font Metrics for the CM fonts. 2016-06-24. LICENSE: knuth. A set of AFM files, derived from the ; the purpose of creating the files was to make the fonts available to such applications as .
URL: <https://ctan.org/pkg/cm-afm>
MIRROR: <https://mirror.ctan.org/fonts/cm/afm>
- *The tkhyph package*. Hyphenation patterns for Turkish. 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/tkhyph>
MIRROR: <https://mirror.ctan.org/language/hyphenation/tkhyph.tex>
 - *The turkish package*. L^AT_EX Support for Typesetting Turkish. 2019-06-09. LICENSE: lppl
URL: <https://ctan.org/pkg/turkish>
MIRROR: <https://mirror.ctan.org/language/turkish>
 - *The XeT-TeX package*. A bi-directional version of T_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: lppl1.3. The package provides support, within , of the Turkish language.
URL: <https://ctan.org/pkg/babel-turkish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/turkish>
- MacKay, Pierre A. and Michael Spivak. *The dvipaste package*. DVI manipulation. 2021-08-26. LICENSE: pd
URL: <https://ctan.org/pkg/dvipaste>
MIRROR: <https://mirror.ctan.org/dviware/dvipaste>

- Maclaine-Cross, Ian. *The curves package. Curves for L^AT_EX picture environment*. 2017-09-09. Version 1.55. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/curves>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/curves>
- Madr, 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: lppl1.3c
 URL: <https://ctan.org/pkg/ddphonism>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ddphonism>
- Madsen, Lars. *The digiconfigs package. Writing “configurations”*. 2016-06-24. Version 0.5. LICENSE: lppl. In Stochastic Geometry and Digital Image Analysis some problems can be solved in terms of so-called “configurations”. A configuration is basically a square matrix of and symbols. This package provides a convenient and compact mechanism for displaying these configurations.
 URL: <https://ctan.org/pkg/digiconfigs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/digiconfigs>
- *The dlfltxb package. Macros related to “Introduktion til L^AT_EX”*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/dlfltxb>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dlfltxb>
 - *The interval package. Format mathematical intervals, ensuring proper spacing*. 2019-03-06. Version 0.4. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/interval>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/interval>
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URL: <https://ctan.org/pkg/expex-acro>
MIRROR: <https://mirror.ctan.org/macros/generic/expex-acro>
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MIRROR: <https://mirror.ctan.org/systems/msdos/emtex>
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URL: <https://ctan.org/pkg/qdtxvpl>
MIRROR: <https://mirror.ctan.org/fonts/utilities/qdtxvpl>
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URL: <https://ctan.org/pkg/pgfornament>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/pgfornament>

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URL: <https://ctan.org/pkg/tkz-base>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-base>
- *The tkz-berge package. Macros for drawing graphs of graph theory*. 2021-01-22. Version 2.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/tkz-berge>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-berge>
 - *The tkz-doc package. Documentation macros for the TKZ series of packages*. 2023-02-15. Version 1.45c. LICENSE: lppl1.3
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-doc>
 - *The tkz-elements package. A Lua library for drawing Euclidean geometry with TikZ or tkz-euclide*. 2023-10-27. Version 1.00b. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/tkz-elements>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-elements>
 - *The tkz-euclide package. Tools for drawing Euclidean geometry*. 2023-10-26. Version 5.04c. 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
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MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/tkz/tkz-kiviat>
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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, pdfLaTeX, LuaL^AT_EX and XeL^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>
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URL: <https://ctan.org/pkg/pdfpages>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfpages>

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 MIRROR: <https://mirror.ctan.org/language/swedish/slatex>
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 URL: <https://ctan.org/pkg/lpic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lpic>
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 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
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 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>
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 URL: <https://ctan.org/pkg/tableauvariations>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/tableauvariations>
- Mazzamuto, Giacomo. *The europasscv package. Unofficial class for the new version of the Europass curriculum vitae*. 2020-11-01. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/europasscv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/europasscv>
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 URL: <https://ctan.org/pkg/gcard>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gcard>

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 URL: <https://ctan.org/pkg/scripttex>
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 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/cea.sty>
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 URL: <https://ctan.org/pkg/marnote>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/marnote.sty>
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 URL: <https://ctan.org/pkg/counterz>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/counterz>
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 URL: <https://ctan.org/pkg/examz>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/examz>
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 URL: <https://ctan.org/pkg/corelfonts>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/corelfonts>
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 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>
- *The sectsty package. Control sectional headers*. 2016-06-24. Version 2.0.2. LICENSE: lppl
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 LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/dynkin-diagrams>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/dynkin-diagrams>
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 URL: <https://ctan.org/pkg/epigraph-keys>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epigraph-keys>
 - *The lie-hasse package*. Draw Hasse diagrams. 2021-03-24. Version 1.0. LICENSE: lppl1.3c. This package draws Hasse diagrams of the partially ordered sets of the simple roots of any complex simple Lie algebra. It uses the Dynkin diagrams package .
 URL: <https://ctan.org/pkg/lie-hasse>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/lie-hasse>
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 URL: <https://ctan.org/pkg/rank-2-roots>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/rank-2-roots>
 - *The willowtreebook package*. Easy basic book class, built on memoir. 2021-09-28. Version 1.03. LICENSE: lppl1.3c. The class is a simple book class, which the author uses for his lecture notes to be found on his web page . It actually just selects options for the more sophisticated memoir class.
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ling-macros>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/merge.sty>
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 URL: <https://ctan.org/pkg/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>
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 URL: <https://ctan.org/pkg/gridpapers>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gridpapers>
- McPhee, Patrick T J. *The bbcard package*. Bullshit bingo, calendar and baseball-score cards. 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/bbcard>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/bbcard>
- *The slideshow package*. Generate slideshow with MetaPost. 2016-06-24. Version 1.0. LICENSE: other-free
 URL: <https://ctan.org/pkg/slideshow>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/slideshow>
- McPhee, Patrick T J and Nazeen N. (Neenie) Billawalla. *The pandora-type1 package*. The Pandora font family. 2016-06-24. LICENSE: nocommercial. The fonts offer drop-in replacements for the PK files, for use with dvips, dvi_{pdf}m, pdf_{TeX}, 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.

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- *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>
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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>
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URL: <https://ctan.org/pkg/exams>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exams>
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URL: <https://ctan.org/pkg/slidenotes>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/slidenotes>
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URL: <https://ctan.org/pkg/skb>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skb>
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URL: <https://ctan.org/pkg/lettre>
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URL: <https://ctan.org/pkg/unswcover>
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 URL: <https://ctan.org/pkg/exesheet>
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 - *The frenchmath package*. Typesetting mathematics according to French rules. 2023-03-08. Version 2.6. LICENSE: lppl1.3
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 - *The ibrackets package*. Intelligent brackets. 2023-07-26. Version 1.2. LICENSE: lppl1.3. This small package provides a new definition of brackets and as active characters to get correct blank spaces in mathematical mode when using for open intervals. Instead of parenthesis: is equivalent to .
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 URL: <https://ctan.org/pkg/wmaainf>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/wmaainf.bst>
- Müller, Wilhelm. *The totpages package. Count pages in a document, and report last page number.* 2016-06-24. Version 2.00. LICENSE: lppl. The package counts the actual pages in the document (as opposed to reporting the number of the last page, as does). The counter itself may be shipped out to the DVI file. The package uses the package for its task.
 URL: <https://ctan.org/pkg/totpages>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/totpages>
- Mulligan, Brian W. *The physconst package. Macros for commonly used physical constants.* 2021-03-27. Version 1.1.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/physconst>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/physconst>
- *The physunits package. Macros for commonly used physical units.* 2021-03-27. Version 1.2.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/physunits>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/physunits>
- Münch, Hans-Martin. *The calxxxx-yyyy package. Print a calendar for a group of years.* 2023-01-01. Version 20.23a. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/calxxxx-yyyy>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calxxxx-yyyy>

- Münch, Hans-Martin. *The footnoterange package. References to ranges of footnotes*. 2023-02-25. Version 1.1a. LICENSE: lppl1.3c. The package provides the environments and . Multiple footnotes inside these environments are not referenced as (e.g.) “1 2 3” but as “1-3”, i.e., the range (from first to last referred footnote at that place) is given. If the package is loaded with enabled -option, then the references are hyperlinked. (References to footnotes in environments are never hyperlinked.)
 URL: <https://ctan.org/pkg/footnoterange>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/footnoterange>
- *The hrefhide package. Suppress hyper links when printing*. 2023-02-26. Version 1.1a. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/hrefhide>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hrefhide>
 - *The pagecolor package. Interrogate page color*. 2023-04-18. Version 1.2c. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/pagecolor>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagecolor>
 - *The pageslts package. Variants of last page labels*. 2016-06-24. Version 1.2f. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/pageslts>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pageslts>
 - *The papermas package. Compute the mass of a printed version of a document*. 2023-04-12. Version 1.1a. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/papermas>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/papermas>
 - *The regstats package. Information about register use*. 2023-04-06. Version 1.1a. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/regstats>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/regstats>
 - *The romanbar package. Write roman number with “bars”*. 2016-06-24. Version 1.0f. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/romanbar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/romanbar>
 - *The tablefootnote package. Permit footnotes in tables*. 2016-06-24. Version 1.1c. LICENSE: lppl1.3. The package provides the command to be used in a or environment, where will not work (and when using and , and adjusting the counter as necessary, is too much work).
 URL: <https://ctan.org/pkg/tablefootnote>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tablefootnote>
 - *The thumbs package. Create thumb indexes*. 2016-06-24. Version 1.0q. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/thumbs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thumbs>
 - *The undolabl package. Override existing labels*. 2023-02-14. Version 1.0m. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/undolabl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/undolabl>
 - *The uri package. Hyperlinks for a wide range of URIs*. 2018-09-06. Version 2.0b. LICENSE: lppl1.3c. The package provides automatic hyperlinks for URIs of type arXiv, ASIN, DOI, HDL, NBN, OCLC, OID, PubMed, TINY, TINY with preview, and WebCite and provides commands , , , and .
 URL: <https://ctan.org/pkg/uri>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uri>
- Münch, Hans-Martin and Jeffrey Goldberg. *The lastpage package. Reference last page for Page N of M type footers*. 2023-10-14. Version 2.0e. 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*. 2023-05-17. 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 Xe_{La}TeX or Lua_{La}TeX.
URL: <https://ctan.org/pkg/casiofont>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/casiofont>
- *The expex-glossonly package. Help gb4e and linguex users use the ExPex glossing macros*. 2023-08-20. Version 0.7. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/expex-glossonly>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/expex-glossonly>
 - *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 movement-arrows package. Drawing movement arrows on linguistic example sentences*. 2023-06-17. Version 2.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/movement-arrows>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/movement-arrows>
 - *The msu-thesis package. Class for Michigan State University Master’s and PhD theses*. 2023-10-08. Version 4.1h. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/msu-thesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/msu-thesis>
 - *The pst-vowel package. Enable arrows showing diphthongs on vowel charts*. 2018-09-15. Version 1.0. LICENSE: lppl
URL: <https://ctan.org/pkg/pst-vowel>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pst-vowel>
 - *The recorder-fingering package. Package to display recorder fingering diagrams*. 2023-10-19. Version 1.3b. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/recorder-fingering>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/recorder-fingering>
 - *The screenplay-pkg package. Package version of the screenplay document class*. 2017-08-06. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/screenplay-pkg>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/screenplay-pkg>
- Munn, Alan and Tom Counsell. *The csv2latex package. Convert spreadsheet table cells into L^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*. 2023-10-14. LICENSE: gpl
URL: <https://ctan.org/pkg/context-chromato>
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-chromato>
- *The context-cmscbf package. Use Computer Modern bold Caps and Small-caps in ConTeXt*. 2023-10-14. LICENSE: gpl. The module makes provision for bold caps and small caps CM fonts, in ConTeXt. Such a font may be found in the Computer Modern .
URL: <https://ctan.org/pkg/context-cmscbf>
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-cmscbf>
 - *The ConTeXt-cmttbf package. Use Computer Modern Typewriter bold font in ConTeXt*. 2023-10-14. LICENSE: gpl. The module makes provision for bold typewriter CM fonts, in ConTeXt. Such a font may be found in the Computer Modern .
URL: <https://ctan.org/pkg/context-cmttbf>
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-cmttbf>
 - *The context-construction-plan package. Construction plans in ConTeXt*. 2023-10-14. LICENSE: gpl
URL: <https://ctan.org/pkg/context-construction-plan>
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-construction-plan>

- Münster, Peter. *The context-degrade package. Degrading JPEG images in ConTeXt*. 2023-10-14. LICENSE: gpl
 URL: <https://ctan.org/pkg/context-degrade>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-degrade>
- *The context-french package. Support for writing French in ConTeXt*. 2023-10-14. LICENSE: gpl
 URL: <https://ctan.org/pkg/context-french>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-french>
 - *The context-inifile package. An ini-file pretty-printer, using ConTeXt*. 2023-10-13. LICENSE: gpl
 URL: <https://ctan.org/pkg/context-inifile>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-inifile>
 - *The context-typearea package. Something like Koma-Script typearea*. 2023-10-14. LICENSE: gpl. The module provides a command that calculates the page layout as the L^AT_EX package does.
 URL: <https://ctan.org/pkg/context-typearea>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-typearea>
 - *The context-URWGaramond package. ConTeXt support for URW Garamond font*. 2023-10-13. LICENSE: pd. The required may also be found on CTAN.
 URL: <https://ctan.org/pkg/context-urwgaramond>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-urwgaramond>
 - *The degrade package. Degrade JPEG images on the fly, prior to inclusion*. 2016-06-24. LICENSE: 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>

- Musa, Ahmed. *The changelayout package. Change the layout of individual pages and their text.* 2016-06-24. Version 1.0. LICENSE: lppl. The package is an extension of the package to permit the user to change the layout of individual pages and their texts.

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

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

- *The draftmark package. Put draft marks on selected pages.* 2016-06-24. Version 1.2. LICENSE: nocommercial

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

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

- *The getfiledate package. Find the date of last modification of a file.* 2016-06-24. Version 1.2. LICENSE: lppl. The package fetches from the system the date of last modification or opening of an existing file, using the function (present in recent versions of pdfT_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>

- Musa, Ahmed. *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.* 2023-09-17. Version 0.1.29. 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>

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 URL: <https://ctan.org/pkg/fundus-twcal>
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 URL: <https://ctan.org/pkg/fundus-va>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/va>
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 URL: <https://ctan.org/pkg/iso-tex>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/limap>
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 MIRROR: <https://mirror.ctan.org/obsolete/dviware/dvi2xx>
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 URL: <https://ctan.org/pkg/rubikcube>
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 URL: <https://ctan.org/pkg/carbohydrates>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carbohydrates>
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 URL: <https://ctan.org/pkg/chemexec>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemexec>
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 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>
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 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*. 2023-06-02. 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>
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 URL: <https://ctan.org/pkg/ghsystem>
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 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>
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 URL: <https://ctan.org/pkg/modigram>
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 URL: <https://ctan.org/pkg/musixguit>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/musixguit>
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 URL: <https://ctan.org/pkg/mychemistry>
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 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>
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 - *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>
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 URL: <https://ctan.org/pkg/xsim>
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 URL: <https://ctan.org/pkg/ant-worker-tasks>
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 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>
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URL: <https://ctan.org/pkg/mfttrace>
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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*. 2023-05-03. Version 3.0c. 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*. 2023-08-17. LICENSE: lppl. The bundle provides Adobe Type 1 versions of the fonts , , , .
URL: <https://ctan.org/pkg/niceframe-type1>
MIRROR: <https://mirror.ctan.org/fonts/niceframe>
 - *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 of `\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>
- *The sidecap package. Typeset captions sideways.* 2023-01-24. Version 1.7a. LICENSE: lppl1.3. Defines environments called and (analogous to figure and table) to typeset captions sideways. Options include , , and .
 URL: <https://ctan.org/pkg/sidecap>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sidecap>
- Niepraschk, Rolf and Herbert Voß. *The eitl package. Easy install of T_EX Live.* 2020-06-24. Version 0.04. LICENSE: lppl
 URL: <https://ctan.org/pkg/eitl>
 MIRROR: <https://mirror.ctan.org/support/texlive/eitl>
- Nikolova, Aleksandrina. *The binarytree package. Drawing binary trees using TikZ.* 2016-09-17. Version 1.01. LICENSE: lppl1.3
 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/pstricks/contrib/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>
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 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>

- Noirel, Josselin. *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>
- *The overlays package. Incremental slides*. 2021-02-23. Version 2.12. LICENSE: lppl1.3c
 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>
- Novodvorsky, Aleksey and Andrej Shadura. *The babel-belarusian package. Babel support for Belarusian*. 2018-10-09. Version 1.5. LICENSE: lppl1.3c. The package provides support for use of in documents written in Belarusian.
 URL: <https://ctan.org/pkg/babel-belarusian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/belarusian>
- Novotný, Vít. *The fibeamer package. Beamer theme for thesis defense presentations at Masaryk University (Brno, Czech Republic)*. 2021-09-27. Version 1.2.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/fibeamer>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/beamer-contrib/themes/fibeamer>
- *The fithesis package. Thesis class and template for Masaryk University (Brno, Czech Republic)*. 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*. 2023-04-27. Version 2.23.0-0-g0b22f91. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/markdown>
 MIRROR: <https://mirror.ctan.org/macros/generic/markdown>
- Novotný, Vít and Zdeněk Wagner. *The csbulletin package. L^AT_EX class for articles submitted to the CSTUG Bulletin (Zpravodaj)*. 2022-12-12. LICENSE: lppl1.3c

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/csbulletin>
- Nowacki, Janusz Marian. *The antp package. Antykwa Półtawskiego: a Type 1 family of Polish traditional type*. 2019-06-21. Version 0.50. LICENSE: pd
URL: <https://ctan.org/pkg/antp>
MIRROR: <https://mirror.ctan.org/obsolete/fonts/psfonts/polish/antp>
- *The antt package. Antykwa Toruńska: a Type 1 family of a Polish traditional type*. 2016-06-24. Version 2.08. LICENSE: gfs1
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>
- Nüsken, Michael. *The computational-complexity package. Class for the journal Computational Complexity*. 2016-06-24. Version 2.25f. LICENSE: lppl1.2
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: lppl1
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: lppl1.3
URL: <https://ctan.org/pkg/vxu>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/vxu>
- Oberdiek, Heiko. *The accsupp package. Better accessibility support for PDF files*. 2019-12-07. Version 0.6. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/accsupp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/accsupp>
- *The aliascnt package. Alias counters*. 2018-09-08. Version 1.5. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/aliascnt>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/aliascnt.dtx>
 - *The alphalph package. Convert numbers to letters*. 2019-12-14. Version 2.6. LICENSE: lppl1.3. Provides commands and They are like but the expansion consists of lowercase and uppercase letters respectively (1 to a, 26 to z, 27 to aa, 52 to zz, 53 to ba, 702 to zz, 703 to aaa, etc.). Can be used as a replacement for L^AT_EX’s and macros.
URL: <https://ctan.org/pkg/alphalph>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/alphalph>
 - *The atbegshi package. Execute stuff at \shipout time*. 2019-12-07. Version 1.19. LICENSE: lppl1.3. This package is a modern reimplement of package , providing various commands to be executed before a command. It makes use of e-T_EX’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.* 2023-10-22. Version 1.43. 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>

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

- 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.* 2023-10-26. Version 1.19. LICENSE: lppl1.3c. This package adds hypertext features to the package that is used in the documentation system of . Bookmarks are added and references are linked as far as possible.
URL: <https://ctan.org/pkg/hypdoc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hypdoc>
 - *The hypgotoe package. Links to embedded files.* 2019-12-31. Version 0.3. LICENSE: 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/ifoldraft>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/ifoldraft.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>

- Oberdiek, Heiko. *The kvoptions package. Key value format for package options*. 2022-06-16. Version 3.15. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/kvoptions>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kvoptions>
- *The kvsetkeys package. Key value parser with default handler support*. 2022-10-05. Version 1.19. LICENSE: lppl1.3. This package provides `\kvsetkeys`, a variant of package `'s`. It allows the user to specify a handler that deals with unknown options. Active commas and equal signs may be used (e.g. see `'s` shorthands) and only one level of curly braces are removed from the values.
 URL: <https://ctan.org/pkg/kvsetkeys>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kvsetkeys>
 - *The LaTeX-tds package. A structured copy of the L^AT_EX distribution*. 2021-03-14. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/latex-tds>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/latex-tds>
 - *The letltxmacro package. Let assignment for L^AT_EX macros*. 2019-12-06. Version 1.6. LICENSE: lppl1.3. TeX's assignment does not work for L^AT_EX macros with optional arguments or for macros that are defined as robust macros by `.`. This package defines that also takes care of the involved internal macros.
 URL: <https://ctan.org/pkg/letltxmacro>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/letltxmacro>
 - *The listingsutf8 package. Allow UTF-8 in listings input*. 2019-12-14. Version 1.5. LICENSE: lppl1.3. Package does not support files with multi-byte encodings such as UTF-8. In the case of `.`, a simple workaround is possible if a one-byte encoding exists that the file can be converted to. The package requires the e-TeX extensions under pdfTeX (in either PDF or DVI output mode).
 URL: <https://ctan.org/pkg/listingsutf8>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listingsutf8>
 - *The ltxcmds package. Some L^AT_EX 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*. 2023-08-18. Version 1.18. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/luacolor>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/luacolor>
 - *The luatex-pkg package. Basic definitions for LuaTeX*. 2019-11-15. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/luatex-pkg>
 - *The magicnum package. Access T_EX 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>

- Oberdiek, Heiko. *The pdfcolfoot package. Separate color stack for footnotes with pdfTeX*. 2023-01-14. Version 1.4. LICENSE: lppl1.3. Since version 1.40 supports several colour stacks. This package uses a separate colour stack for footnotes that can break across pages.
URL: <https://ctan.org/pkg/pdfcolfoot>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcolfoot>
- *The pdfcolmk package. Improved colour support under pdfTeX (legacy stub)*. 2019-11-27. Version 2.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/pdfcolmk>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcolmk>
 - *The pdfcolparallel package. Fix colour problems in package 'parallel'*. 2019-12-31. Version 1.5. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/pdfcolparallel>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolparallel.dtx>
 - *The pdfcolparcolumns package. Fix colour problems in package 'parcolumns'*. 2019-12-31. Version 1.5. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/pdfcolparcolumns>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolparcolumns.dtx>
 - *The pdfcrop package. Crop PDF graphics*. 2023-04-16. Version 1.42. 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>

- Oberdiek, Heiko. *The refcount package. Counter operations with label references*. 2019-12-21. Version 3.6. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/refcount>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refcount>
- *The rerunfilecheck package. Checksum based rerun checks on auxiliary files*. 2022-07-10. Version 1.10. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/rerunfilecheck>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rerunfilecheck>
 - *The resizgather package. Automatically resize overly large equations*. 2018-01-06. Version 1.3. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/resizgather>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/resizgather.dtx>
 - *The rotchiffre package. Perform simple rotation cyphers*. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/rotchiffre>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/rotchiffre.dtx>
 - *The scrindex package. Make index package work with Koma-script classes*. 2016-06-24. Version 1.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/scrindex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/scrindex.dtx>
 - *The selinput package. Semi-automatic detection of input encoding*. 2019-12-14. Version 1.6. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/selinput>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/selinput>
 - *The setouterhbox package. Set hbox in outer horizontal mode*. 2016-06-24. Version 1.8. LICENSE: lppl1.3. If math stuff is set in an , then \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*. 2023-06-14. Version 3.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/soul>
 MIRROR: <https://mirror.ctan.org/macros/generic/soul>
 - *The stackrel package. Enhancement to the \stackrel command*. 2018-01-06. Version 1.3. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/stackrel>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/stackrel.dtx>
 - *The stampinclude package. Inclusion based on .aux file date stamps*. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/stampinclude>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/stampinclude.dtx>
 - *The stringenc package. Converting a string between different encodings*. 2019-12-02. Version 1.12. LICENSE: lppl1.3. This package provides for converting a string between different encodings. Both and are supported.
 URL: <https://ctan.org/pkg/stringenc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stringenc>
 - *The tabularht package. Tabular environments with height specified*. 2019-12-31. Version 2.7. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/tabularht>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/tabularht.dtx>
 - *The tabularkv package. Tabular environments with key-value interface*. 2018-01-06. Version 1.2. LICENSE: lppl1.3. The tabularkv package creates an environment , whose arguments are specified in key-value form. The arguments chosen determine which other type of tabular is to be used (whether standard \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 .

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

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.

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

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

- *The uniquecounter package. Provides unlimited unique counter.* 2019-12-21. Version 1.4. LICENSE: lppl1.3

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

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

— *The zref package. A new reference scheme for L^AT_EX.* 2023-09-14. Version 2.35. LICENSE: lppl1.3c

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

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

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*. 2023-10-22. Version 7.01c. LICENSE: lppl1.3

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

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

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

— *The mafr package. Mathematics in accord with French usage.* 2016-06-24. Version 1.0. LICENSE: gpl

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

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

Ochoa, Geri. *The beamertheme-cuerna package. A beamer theme with 4 colour palettes*. 2018-01-07. LICENSE: lpl1.3

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

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

- *The lshort-english package. A (Not So) Short Introduction to L^AT_EX2_ε*. 2021-03-09. Version 6.4. LICENSE: gpl2

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

- Oetiker, Tobias. *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>
- Ofosu-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*. 2023-06-02. Version 4.2f. 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*. 2023-06-02. Version 4.2f. 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*. 2023-05-31. Version 4.2f. 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>

- Oleinik, Phelype. *The namedef package. TeX definitions with named parameters*. 2020-06-23. Version 1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/namedef>
 MIRROR: <https://mirror.ctan.org/macros/generic/namedef>
- Oliveira, Nuno. *The reotex package. Draw Reo Channels and Circuits*. 2016-06-24. Version 1.1. LICENSE: lppl. The package defines macros and other utilities to design Reo Circuits. The package requires support.
 URL: <https://ctan.org/pkg/reotex>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/reotex>
- Oliver, Marcel. *The uaclasses package. University of Arizona thesis and dissertation format*. 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/uaclasses>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uaclasses>
- Olko, Mariusz and Marcin Woliński. *The polski package. Typeset Polish documents with L^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 OpBible package. Creating a study Bible with OpTeX*. 2023-10-08. Version 0.31. LICENSE: gpl. This package includes macros which allow to create a study Bible in many language variants. The main Bible text is in separate files while the commentary apparatus can be written in other files. T_EX is able to join all these data into a single print of a study Bible. Moreover, multiple language variants and translation subvariants are provided.
 URL: <https://ctan.org/pkg/opbible>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/opbible>

- Olšák, Petr. *The OpTeX package. LuaTeX format based on Plain T_EX and OPmac*. 2023-05-24. Version 1.12. 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*. 2023-05-25. Version 0.9. LICENSE: pd
 URL: <https://ctan.org/pkg/tex-nutshell>
 MIRROR: <https://mirror.ctan.org/info/tex-nutshell>
- Olšák, Petr and Zdeněk Wagner. *The cspsfonts package. Czech/Slovakian PostScript font support*. 2017-04-18. LICENSE: gpl
 URL: <https://ctan.org/pkg/cspsfonts>
 MIRROR: <https://mirror.ctan.org/macros/cstex/base/cspsfonts.tar.gz>
- Olthof, Edgar. *The fcolumn package. Typesetting financial tables*. 2023-07-25. Version 1.4.2. LICENSE: 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_EX2e*. 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 chextras 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/chextras>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chextras>

- Oriet, Boris. *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 `\shadow`), 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*. 2023-03-29. Version 1.2.0. LICENSE: bsd3
 URL: <https://ctan.org/pkg/songproj>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/songproj>
- Osborne, Alexander. *The PuyoTikZ package. Quickly typeset board states of Puyo Puyo games*. 2021-01-03. Version 1.0.1. LICENSE: mit
 URL: <https://ctan.org/pkg/puyotikz>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/puyotikz>
- Osborne, Martin J. *The egameps package. 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 `latex-bnf`. The contents of the environment is a context-free grammar, and the environment will pretty-print it.
 URL: <https://ctan.org/pkg/latex-bnf>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/tex-bnf>
 - *The rputover package. Place text over PSTricks objects without obscuring background colors*. 2017-07-02. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/rputover>
 MIRROR: <https://mirror.ctan.org/obsolete/graphics/pstricks/contrib/rputover>
 - *The sgame package. L^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>

- Osborne, Martin J. *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/utils/text2bib>
- Ouassou, Jabir Ali and Luuk Tijssen. *The eulerpx package. A modern interface for the Euler math fonts*. 2022-07-15. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/eulerpx>
 MIRROR: <https://mirror.ctan.org/fonts/eulerpx>
- Oudenhove, Thomas van. *The sort-by-letters package. Bibliography styles for alphabetic sorting*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/sort-by-letters>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/sort-by-letters>
- *The texloganalyser package. Analyse 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 otf_{tex}_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 tikzpackets package. Display network packets*. 2020-07-20. Version 1.0. LICENSE: mit
 URL: <https://ctan.org/pkg/tikzpackets>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpackets>
- *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>
- Pageš, Clément. *The playcards package. A simple template for drawing playcards*. 2023-06-11. Version 0.2.1. LICENSE: lgpl3
 URL: <https://ctan.org/pkg/playcards>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/playcards>
- Pagin, Peter. *The philex package. Cross references for named and numbered environments*. 2016-06-24. Version 1.3. LICENSE: lppl
 URL: <https://ctan.org/pkg/philex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/philex>
- Paić, Alan and Ivan Kokan. *The babel-croatian package. Babel contributed support for Croatian*. 2016-06-24. Version 1.3l. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/babel-croatian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/croatian>

- Pakin, Scott. *The arlatex package. A L^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>
 - *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*. 2023-09-24. Version 2.8. LICENSE: lppl1.3a
URL: <https://ctan.org/pkg/bytefield>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bytefield>
 - *The comicsans package. Use Microsoft Comic Sans font*. 2021-09-11. Version 1.0g. LICENSE: lppl
URL: <https://ctan.org/pkg/comicsans>
MIRROR: <https://mirror.ctan.org/fonts/comicsans>
 - *The cooltooltips package. Associate a pop-up window and tooltip with PDF hyperlinks*. 2021-08-09. Version 1.1. LICENSE: lppl. The cooltooltips package enables a document to contain hyperlinks that pop up a brief tooltip when the mouse moves over them and also open a small window containing additional text. cooltooltips provides the mechanism used by the to indicate the question that each hyperlink answers.
URL: <https://ctan.org/pkg/cooltooltips>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cooltooltips>
 - *The covfonts package. Make Apostrophic Laboratories's Covington fonts available to 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, , which is a cross between L^AT_EX's \rule and PostScript's setdash command. draws horizontally dashed rules using the same syntax as , but with an additional, setdash-like parameter that specifies the pattern of dash segments and the space between those segments. Because dashrule's rules are constructed internally using (as opposed to, e.g., PostScript s) they are fully compatible with every L^AT_EX back-end processor.
URL: <https://ctan.org/pkg/dashrule>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dashrule>
 - *The dtxtut package. Tutorial on writing .dtx and .ins files*. 2016-06-24. Version 2.1. LICENSE: lppl1.3. This tutorial is intended for advanced L^AT_EX2e users who want to learn how to create and files for distributing their homebrewed classes and package files.
URL: <https://ctan.org/pkg/dtxtut>
MIRROR: <https://mirror.ctan.org/info/dtxtut>
 - *The eqparbox package. Create equal-widthed parboxes*. 2017-09-04. Version 4.1. LICENSE: lppl1.3c. L^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, , which works just like , except that instead of specifying a width, one specifies a tag. All eqparboxes with the same tag—regardless of where they are in the document—will stretch to fit the widest eqparbox with that tag. This simple, equal-width mechanism can be used for a variety of alignment purposes, as is evidenced by the examples in eqparbox's documentation. Various derivatives of are also provided.
URL: <https://ctan.org/pkg/eqparbox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqparbox>

- Pakin, Scott. *The filecontents package. Create an external file from within a L^AT_EX document*. 2023-04-02. Version 1.5a. 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*. 2023-09-12. Version 5.12. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/hyperxmp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperxmp>
 - *The IEEEconf package. Macros for IEEE conference proceedings*. 2021-06-23. Version 1.4. LICENSE: lppl. The IEEEconf class implements the dictated by the IEEE Computer Society Press for conference proceedings.
 URL: <https://ctan.org/pkg/ieeeconf>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEconf>
 - *The leawood package. L^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 perltext package. Define L^AT_EX macros in terms of Perl code*. 2019-09-23. Version 2.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/perltext>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/perltext>
 - *The pkfix-helper package. Make PostScript files accessible to pkfix*. 2020-08-06. Version 1.6. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/pkfix-helper>
 MIRROR: <https://mirror.ctan.org/support/pkfix-helper>
 - *The purifyeps package. Make EPS work with both L^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>

- Pakin, Scott. *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 uiucborder package. Class for UIUC thesis red-bordered forms*. 2016-06-24. Version 1.00. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/uiucborder>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uiucborder>
 - *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*. 2023-10-24. Version 6.25. 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*. 2023-09-17. Version 2.2a. 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*. 2023-08-24. Version 2.8b. 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*. 2023-10-03. Version 1.9. 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/literurnaya>
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*. 2023-04-12. Version 5.3. 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*. 2023-08-22. Version 3.0.0. 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*. 2023-08-22. Version 3.0.0. 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*. 2023-09-06. Version 3.1.0. 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>
 - *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*. 2023-04-16. Version 2.05. 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*. 2023-04-04. Version 0.1.4. 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*. 2023-04-27. Version 23.04. LICENSE: lppl1.3c
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*. 2023-05-03. Version 23.05.b. 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>
- Pégourié-Gonnard, Manuel. *The luatex-doc package. A guide to use of L^AT_EX with LuaTeX*. 2016-06-24. LICENSE: fdl
URL: <https://ctan.org/pkg/luatex-doc>
MIRROR: <https://mirror.ctan.org/info/luatex/luatex-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 pdfTeX or LuaTeX in PDF mode), back to 1.4 for documents that need to achieve maximal compatibility with old viewers.
URL: <https://ctan.org/pkg/pdf14>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdf14>
 - *The show2e package. Variants of \show for L^AT_EX2e*. 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_EX2e 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 LuaTeX code*. 2016-06-24. Version 1.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/luatexbase>
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luatexbase>
- Pégourié-Gonnard, Manuel and Christine Römer. *The luatex-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/luatex-doc-de>
MIRROR: <https://mirror.ctan.org/info/luatex/luatex-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*. 2023-07-13. Version 3.34. 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*. 2023-07-24. Version 2.01. 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)*. 2023-09-14. 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 LuaL^AT_EX packages*. 2022-11-02. Version 0.8. LICENSE: mit. This LuaL^AT_EX package provides extensive support for handling , on package level and locally. It allows the declaration of sets of options, along with defaults, expected/allowed values and limited type checking. These options can be enforced as package options, changed at any point during a document, or overwritten locally by optional macro arguments. It is also possible to instantiate an Options object as an independent Lua object, without linking it to a package. can be used to enforce and prepopulate options, or it can be used to simply handle the parsing of optional arguments into proper Lua tables.
 URL: <https://ctan.org/pkg/luaoptions>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaoptions>
- Peron, Jacques and The Gregorio Project. *The lyluatex package. Commands to include lilypond scores within a (Lua)L^AT_EX document*. 2023-04-18. Version 1.1.5. LICENSE: mit
 URL: <https://ctan.org/pkg/lyluatex>
 MIRROR: <https://mirror.ctan.org/support/lyluatex>
- Perrone, Michael P. *The plainyr package. Plain bibliography style, sorted by year first*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/plainyr>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/plainyr.bst>
- Perske, Rainer. *The verbinp package. "8-bit" verbatim*. 2016-06-24. LICENSE: noinfo. In the days before the advent of L^AT_EX 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>
- Pfenning, Frank. *The schedule209 package. Typeset schedules*. 2016-09-25. LICENSE: noinfo. The package implements a document style which enables the user to construct diagrams showing the planned progress of projects, etc. This package seems unrelated to the package written for use with L^AT_EX 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: lpp1
 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: lpp1
 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*. 2023-10-26. Version 2.3.0. 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*. 2023-03-30. Version 1.1.1. 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>
- Piefel, 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*. 2023-10-08. Version 0.9.0. LICENSE: lpp1.3. 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: lpp1.3
 URL: <https://ctan.org/pkg/syntaxdi>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/syntaxdi>
- Pierquet, Cédric. *The circularglyphs package. A circular glyphs alphabet*. 2023-10-07. Version 0.1.1. LICENSE: lpp1.3c,other-free
 URL: <https://ctan.org/pkg/circularglyphs>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/circularglyphs>
- *The couleurs-fr package. French version of colour definitions from xcolor*. 2023-08-21. Version 0.1.2. LICENSE: lpp1.3c. This package provides provides colours with French names, based on (svgnames, dvipsnames) and .

- URL: <https://ctan.org/pkg/couleurs-fr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/couleurs-fr>
- Pierquet, Cédric. *The creationboites package. Macros to create simple tcolorbox with some customizations*. 2023-09-04. Version 0.1.0. LICENSE: lppl1.3c. This package provides provides some macros to create sampleboxes with :
URL: <https://ctan.org/pkg/creationboites>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/creationboites>
- *The customenvs package. Custom environments (MCQ, list with picked items, ...)* 2023-10-27. Version 0.1.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/customenvs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/customenvs>
 - *The FenetreCas package. Commands for CAS-like windows (Xcas or Geogebra) in TikZ*. 2023-06-14. Version 0.1.3. 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 highlightx package. Highlight formulas or paragraphs*. 2023-09-04. Version 0.1.2. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/highlightx>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/highlightx>
 - *The JeuxCartes package. Macros to insert playing cards*. 2023-09-13. Version 0.2.8. 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 logoetalab package. Insert Licence Etalab 2.0 logo*. 2023-08-20. Version 0.1.0. LICENSE: lppl1.3c,cc-by-2
URL: <https://ctan.org/pkg/logoetalab>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/logoetalab>
 - *The OutilsGeomTikZ package. Some geometric tools, with TikZ*. 2023-10-18. Version 0.1.4. 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/outilsgeomtikz>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/outilsgeomtikz>
 - *The panneauxroute package. Commands to display French road signs (vector graphics)*. 2023-08-21. Version 0.1.0. LICENSE: lppl1.3c,cc-by-sa-3
URL: <https://ctan.org/pkg/panneauxroute>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/panneauxroute>
 - *The PapierGurvan package. Commands to work with Gurvan Paper*. 2023-09-23. Version 0.1.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/papiergurkan>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/papiergurkan>
 - *The PixelArtTikz package. Work with PixelArts, with TikZ*. 2023-10-12. Version 0.1.2. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/pixelarttikz>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pixelarttikz>
 - *The postit package. A L^AT_EX package for displaying Post-it notes*. 2023-06-17. Version 0.1.3. LICENSE: lppl1.3c. This package provides some commands and options for creating Post-it-like boxes with :
URL: <https://ctan.org/pkg/postit>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/postit>
 - *The ProfLycee package. A L^AT_EX package for French maths teachers in high school*. 2023-10-25. Version 3.00b. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/proflycee>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proflycee>
 - *The profsio package. Commands (with TikZ) to work with French “BTS SIO” maths themes*. 2023-09-29. Version 0.1.8. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/profsio>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/profsio>
 - *The quizztex package. Create quizzes like in TV shows*. 2023-06-17. Version 0.1.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/quizztex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/quizztex>
 - *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>

- Pierquet, Cédric. *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 SympyCalc package. Work with SymPy and PyLuaTeX*. 2023-05-11. Version 0.1.1. LICENSE: lppl1.3c. This package provides some commands (mostly for French users) to perform commands and format the result with some adjustments in formatting:
 URL: <https://ctan.org/pkg/sympycalc>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/sympycalc>
 - *The TangramTikZ package. Tangram puzzles, with TikZ*. 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 tikz2d-fr package. Work with some 2D TikZ commands (French)*. 2023-06-17. Version 0.1.1. LICENSE: lppl1.3c. This is a small package to work with some () 2D commands for TiZ:
 URL: <https://ctan.org/pkg/tikz2d-fr>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz2d-fr>
 - *The tikz3d-fr package. Work with some 3D figures*. 2023-07-22. Version 0.1.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/tikz3d-fr>
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 URL: <https://ctan.org/pkg/tkz-bernoulli>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tkz-bernoulli>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/wordle>
 - *The WriteOnGrid package. Write on grid lines*. 2023-08-09. Version 0.1.4. LICENSE: lppl1.3c
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/writeongrid>
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 URL: <https://ctan.org/pkg/dynamicnumber>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dynamicnumber>
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 URL: <https://ctan.org/pkg/limecv>
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 URL: <https://ctan.org/pkg/uwa-colours>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uwa-colours>
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 URL: <https://ctan.org/pkg/uwa-letterhead>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-letterhead>
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 URL: <https://ctan.org/pkg/uwa-pcf>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-pcf>
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 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-pif>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff/duplicat.sty>
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URL: <https://ctan.org/pkg/newproof>
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 - *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>
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URL: <https://ctan.org/pkg/textmerg>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textmerg>
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MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-dependency>
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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>
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URL: <https://ctan.org/pkg/mpdinbrief>
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MIRROR: <https://mirror.ctan.org/fonts/icelandic>
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MIRROR: <https://mirror.ctan.org/macros/xetex/latex/babylonianum>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancytabs>
 - *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 impnatty package. Support typography of l’Imprimerie Nationale Française*. 2019-03-04. Version 1.5. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/impnatty>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/impnatty>
 - *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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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mapcodes>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cleveref-usedon>
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MIRROR: <https://mirror.ctan.org/info/lshort/slovenian>

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URL: <https://ctan.org/pkg/graphtex>
MIRROR: <https://mirror.ctan.org/graphics/graphtex>
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URL: <https://ctan.org/pkg/latexcolors>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/latexcolors>
- *The tikz-image-labels package. Put labels on images using TikZ*. 2019-06-27. Version 0.2. LICENSE: lppl1.3. This package allows to add label texts to an existing image with the aid of . This may be used to label certain features in an image.
URL: <https://ctan.org/pkg/tikz-image-labels>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-image-labels>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/silence>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epic>
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URL: <https://ctan.org/pkg/lgraph>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/lgraph>
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URL: <https://ctan.org/pkg/u8tex>
MIRROR: <https://mirror.ctan.org/support/emacs-modes/u8tex.el>
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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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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/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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 The package that facilitates expressive syntax highlighting in L^AT_EX using the powerful Pygments library. The package also provides options to customize the highlighted source code output using .
 URL: <https://ctan.org/pkg/minted>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/minted>
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 URL: <https://ctan.org/pkg/windvi>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ntgclass>
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 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>
- *The pcfonts package. Hebrew fonts for use on DOS PCs*. 2016-06-24. LICENSE: nocommercial. This bundle contains a set of the fonts arranged for use under .
 URL: <https://ctan.org/pkg/pcfonts>
 MIRROR: <https://mirror.ctan.org/language/hebrew/hebtex/fonts/pccode>
- Pospiech, Matthias. *The codesection package. Provides an environment that may be conditionally included*. 2016-06-24. Version 0.1. LICENSE: lppl1.3
 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
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lastpackage>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/latexdemo>
- *The tablestyles package. Styles for tables with new commands*. 2023-03-20. Version 0.1. LICENSE: lppl1.3
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MIRROR: <https://mirror.ctan.org/web/matlabweb>
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URL: <https://ctan.org/pkg/webfiles>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/profcollege>
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URL: <https://ctan.org/pkg/profmaquette>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/profmaquette>
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URL: <https://ctan.org/pkg/dspticks>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/dspticks>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/curriculum-vitae>
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URL: <https://ctan.org/pkg/cjk-gs-integrate>
MIRROR: <https://mirror.ctan.org/fonts/utilities/cjk-gs-integrate>
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URL: <https://ctan.org/pkg/colorprofiles>
MIRROR: <https://mirror.ctan.org/support/colorprofiles>
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 URL: <https://ctan.org/pkg/bnf-plain>
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 URL: <https://ctan.org/pkg/brcl>
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 URL: <https://ctan.org/pkg/pdfpagediff>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfpagediff>
- *The pdfscreen package. Support screen-based document design*. 2016-06-24. Version 1.5. LICENSE: lppl. An extension of the package to provide a screen-based document design. This package helps to generate pdf documents that are readable on screen and will fit the screen's aspect ratio. Also it can be used with various options to produce regular print versions of the same document without any extra effort.
 URL: <https://ctan.org/pkg/pdfscreen>
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 URL: <https://ctan.org/pkg/bibcheck>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/bibcheck.sty>
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 URL: <https://ctan.org/pkg/pdftricks>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/copyedit>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfx>
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 URL: <https://ctan.org/pkg/colorsep>
 MIRROR: <https://mirror.ctan.org/graphics/colorsep>
- *The dvimerge package. Merge two DVI files together*. 2016-06-24. Version 1. LICENSE: noinfo. A Bourne shell script that takes pages from two DVI files and produces a merged output. Thus produces a file which contains page 1 of , then page 1 of , then page 2 ... up to page 10 of each file.
 URL: <https://ctan.org/pkg/dvimerge>
 MIRROR: <https://mirror.ctan.org/dviware/dvimerge>
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 URL: <https://ctan.org/pkg/ibm>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/psfonts/ibm>
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 URL: <https://ctan.org/pkg/lgc-examples>
 MIRROR: <https://mirror.ctan.org/info/examples/lgc>
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 MIRROR: <https://mirror.ctan.org/info/examples/lwc>
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 URL: <https://ctan.org/pkg/ot2cyr>
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 - *The palatino-nfss package. Select Adobe Palatino as default text font*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/palatino-nfss>
 - *The passivetex package. Support package for XML/SGML typesetting*. 2021-08-26. LICENSE: other-free. Packages providing XML parsing, UTF-8 parsing, Unicode entities, and common formatting object definitions for .
 URL: <https://ctan.org/pkg/passivetex>
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 URL: <https://ctan.org/pkg/settosize-ltx>
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 URL: <https://ctan.org/pkg/textcomp>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/psfonts/ts1>
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 URL: <https://ctan.org/pkg/floatnohead>
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 URL: <https://ctan.org/pkg/objectz>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/objectz>
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 URL: <https://ctan.org/pkg/textfit>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textfit>
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 URL: <https://ctan.org/pkg/convert>
 MIRROR: <https://mirror.ctan.org/support/convert>
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 URL: <https://ctan.org/pkg/german>
 MIRROR: <https://mirror.ctan.org/language/german>
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 URL: <https://ctan.org/pkg/hypht1>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/hypht1.tex>
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 URL: <https://ctan.org/pkg/lalloc>
 MIRROR: <https://mirror.ctan.org/macros/generic/lalloc>
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 URL: <https://ctan.org/pkg/mltx-ltx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mltx>
- *The ngerman package. Support for new German typography.* 2016-06-24. Version 2.5e. LICENSE: lppl
 URL: <https://ctan.org/pkg/ngerman>
 MIRROR: <https://mirror.ctan.org/language/german/ngerman.sty>
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 URL: <https://ctan.org/pkg/sepnum>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gatherenum>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/conferences/active-conf>
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 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>

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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/auto-pst-pdf>
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 URL: <https://ctan.org/pkg/dtxgallery>
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 URL: <https://ctan.org/pkg/environ>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/environ>
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 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>
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 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>
 - *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 `\vwcol` 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 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_YL^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 `fontspec`, `fontenc`, and `fontfamily` packages; redefine `\fontspec` so it works correctly; and define two extra commands: `\fontspecfont` and `\fontspecfontfamily`.
 URL: <https://ctan.org/pkg/xltextra>
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 URL: <https://ctan.org/pkg/fontspec>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/fontspec>
- Robertson, Will and Peter R. Wilson. *The abstract package. Control the typesetting of the abstract environment.* 2016-06-24. Version 1.2a. LICENSE: lppl
 URL: <https://ctan.org/pkg/abstract>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abstract>
- *The anonchap package. Make chapters be typeset like sections.* 2016-06-24. Version 1.1a. LICENSE: lppl
 URL: <https://ctan.org/pkg/anonchap>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/anonchap>
 - *The appendix package. Extra control of appendices.* 2020-02-08. Version 1.2c. LICENSE: lppl1.3c. The appendix package provides various ways of formatting the titles of appendices. Also (sub)appendices environments are provided that can be used, for example, for per chapter/section appendices. The word ‘Appendix’ or similar can be prepended to the appendix number for article class documents. The word ‘Appendices’ or similar can be added to the table of contents before the appendices are listed. The word ‘Appendices’ or similar can be typeset as a -like heading (page) in the body. An environment is provided which can be used instead of the command.
 URL: <https://ctan.org/pkg/appendix>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/appendix>
 - *The bez123 package. Support for Bezier curves.* 2016-06-24. Version 1.1b. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/bez123>
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 - *The booklet package. Aids for printing simple booklets.* 2016-06-24. Version 0.7b. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/booklet>
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 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>
- Robertson, Will and Peter R. Wilson. *The chngpage package. Change the page layout in the middle of a document.* 2016-06-24. Version 1.2b. LICENSE: 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>

- *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 \LaTeX input and output. 2016-06-24. Version 1.0c. LICENSE: lppl. Commands are defined to manage the limited pool of input and output handles provided by \TeX . The so provided are mapped to various of the \LaTeX input and output mechanisms. Some facilities of the package are also mapped.

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

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

- *The nextpage package*. Generalisations of the page advance commands. 2016-07-17. Version 1.1a. LICENSE: lppl. Provides and variants that guarantee to end up on even/odd numbered pages; these 4 commands all have an optional argument whose content will be placed on any “empty” page generated.

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

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

- *The pagenote package*. Notes at end of document. 2022-06-09. Version 1.1a. LICENSE: lppl1.3. The pagenote package provides tagged notes on a separate page (also known as ‘end notes’). Unless the class is used, the package requires the package.

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

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

- Robertson, Will and Peter R. Wilson. *The romannum package. Generate roman numerals instead of arabic digits.* 2016-06-24. Version 1.0b. LICENSE: lpl. 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: lpl
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: lpl. 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: lpl
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: lpl1.3c. 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: lpl1.3
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: lpl
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: lpl1.3c. This package is an extension to , replacing that package’s line numbers with bars to the left or right of the text.
URL: <https://ctan.org/pkg/vertbars>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vertbars>
 - *The xtab package. Break tables across pages.* 2016-06-24. Version 2.3f. LICENSE: lpl. 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: lpl. 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: lpl1.3c
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: lpl1.3
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: lpl1.3
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: lpl. 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: lpl1.3
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: lpl
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: lpl
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: lpl1.3c
URL: <https://ctan.org/pkg/ecothesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecothesis>
- Rodriguez, Dominique and Herbert Voß. *The pst-eucl package. Euclidian geometry with PSTricks*. 2023-04-19. Version 1.77. LICENSE: lpl. 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: lpl. The package enables the user to add guillemets from several source (Polish cmr, Cyrillic cmr, lasy and ec) to the fonts. This was useful when the ae fonts were used to produce PDF files, since the additional guillemets exist in fonts available in Adobe Type 1 format.
URL: <https://ctan.org/pkg/aeguill>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aeguill>
- *The garrigues package. MetaPost macros for the reproduction of Garrigues' Easter nomogram*. 2021-08-26. LICENSE: lpl
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: lpl
URL: <https://ctan.org/pkg/genealogy>
MIRROR: <https://mirror.ctan.org/fonts/genealogy>
- *The metaobj package. MetaPost package providing high-level objects*. 2016-06-24. Version 0.93. LICENSE: lpl
URL: <https://ctan.org/pkg/metaobj>
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/metaobj>
- *The pi package. Calculate pi*. 2019-10-01. Version 0.993. LICENSE: noinfo
URL: <https://ctan.org/pkg/pi>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/pi.tex>
- *The suanpan package. MetaPost macros for drawing Chinese and Japanese abaci*. 2016-06-24. LICENSE: lpl
URL: <https://ctan.org/pkg/suanpan>
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/suanpan>
- *The threed package. 3D animations*. 2016-06-24. Version 1.34. LICENSE: lpl. Create animations of 3-dimensional objects (such as polyhedra) in .
URL: <https://ctan.org/pkg/mp3d>
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mp3d>
- *The truchet package. Truchet tiling in MetaPost*. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/truchet>
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/truchet>
- Roegel, Denis B. and Andrej Brodnik. *The ipa package. L^AT_EX macros for using WSUIPA fonts*. 2019-06-21. Version 1.0. LICENSE: noinfo. The package comprises alternative L^AT_EX support of the fonts. On CTAN (and in the T_EX Live distribution), these macros are to be found with the fonts themselves.

- URL: <https://ctan.org/pkg/ipa>
MIRROR: <https://mirror.ctan.org/fonts/wsuiipa>
- Rogalla, Michael. *The REdit package. Menu-based editor*. 2016-06-24. Version 2.10. LICENSE: nocommercial
URL: <https://ctan.org/pkg/redit>
MIRROR: <https://mirror.ctan.org/support/redit>
- Rogard, Erwann. *The ccool package. A key-value document command parser*. 2021-09-24. Version 3.2. LICENSE: lppl1.3c. This package provides a key-value interface, , on top of xparse’s document command parser. Global options control input processing and its expansion. By default, they are set to meet likely requirements, depending on context: the selected language, and which of text and math mode is active. These options can be overridden inline. This versatility could find its use, for example, to encode notational conventions (such as \rightarrow) at the point where they are introduced in the document (“Let \mathbb{R} denote real numbers”). Polymorphic commands can be generated by parameterizing the keys (for instance, one parameter value for style, another for a property). User input to can optionally be serialized. This can useful for typesetting documents sharing the same notation.
URL: <https://ctan.org/pkg/ccool>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ccool>
- *The clistmap package. Map and iterate over L^AT_EX3 clists*. 2022-02-08. Version 1.2. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/clistmap>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clistmap>
 - *The erw-13 package. Utilities based on L^AT_EX3*. 2022-01-29. Version 4.2. LICENSE: lppl1.3c. Utilities based on L^AT_EX3. Highlight: .
URL: <https://ctan.org/pkg/erw-13>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/erw-13>
 - *The keyparse package. Key based parser*. 2021-08-20. Version 1.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/keyparse>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyparse>
 - *The lambdax package. Use Lambda expression within L^AT_EX*. 2021-08-20. Version 1.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/lambdax>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lambdax>
 - *The oops package. A framework for making definitions, typically mathematical, inline*. 2020-04-16. Version 1.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/oops>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/oops>
- Rogers, Alan. *The apabst package. Early APA BibTeX style*. 2019-12-27. Version 1.1. LICENSE: other-free. This style has been developed elsewhere, notably as part of a comprehensive supporting typesetting to APA standards.
URL: <https://ctan.org/pkg/apabst>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/apa.bst>
- *The bbs package. Bibliography style for Behavioral and Brain Sciences*. 2016-06-24. Version 1.1. LICENSE: nocommercial. The style is derived from in the , adopting further features from ; use with the L^AT_EX package that comes with astron.
URL: <https://ctan.org/pkg/bbs>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/bbs.bst>
 - *The cbe package. Bibliography style for Council of Biology Editors format*. 2016-06-24. Version 1.1. LICENSE: noinfo
URL: <https://ctan.org/pkg/cbe>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/cbe.bst>
 - *The humanbio package. Bibliography style for "Human Biology"*. 2016-06-24. Version 1.1. LICENSE: nocommercial. A style derived from in the bundle, adopting further features from ; use with the L^AT_EX package that comes with astron.
URL: <https://ctan.org/pkg/humanbio>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/humanbio.bst>
 - *The humannat package. Bibliography style for "Human Nature" and "American Anthropologist"*. 2016-06-24. Version 1.03. LICENSE: nocommercial. A style derived from in the distribution, adopting further features from ; use with the L^AT_EX package that comes with astron.
URL: <https://ctan.org/pkg/humannat>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/humannat.bst>
 - *The jtb package. BibTeX style for Journal of Theoretical Biology*. 2016-06-24. LICENSE: other-nonfree
URL: <https://ctan.org/pkg/jtb>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jtb.bst>
- Rogers, Alan. *The PNAS 2009 package. BibTeX style for PNAS (newer version)*. 2016-06-24. Version 1.0. LICENSE: other-free. This style produces bibliographies in the format of “Proceedings of the National Academy of Sciences, USA”. The style was derived from the standard and adapted to the new (2009) formatting rules.

- URL: <https://ctan.org/pkg/pnas2009>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/pnas2009.bst>
- *The PNAS package. BibTeX style for PNAS (old version).* 2016-06-24. Version 1.0. LICENSE: other-free
URL: <https://ctan.org/pkg/pnas>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/pnas.bst>
 - Rohner, M. *The fig2sty package. Use fig as layout designer for L^AT_EX.* 2023-08-23. Version 0.1. LICENSE: other-free
URL: <https://ctan.org/pkg/fig2sty>
 - Rokicki, Tom and Nelson H. F. Beebe. *The epsf package. Simple macros for EPS inclusion.* 2016-06-24. Version 2.7.4. LICENSE: pd
URL: <https://ctan.org/pkg/epsf>
MIRROR: <https://mirror.ctan.org/macros/generic/epsf>
 - Rokicki, Tom and Karl Berry. *The dvipsk package. Convert DVI to PostScript.* 2021-08-26. LICENSE: other-free
URL: <https://ctan.org/pkg/dvipsk>
 - Rokicki, Tom and The T_EX Live Team. *The dvips package. A DVI to PostScript driver.* 2021-08-26. LICENSE: other-free
URL: <https://ctan.org/pkg/dvips>
 - *The pkware package. Utility programs for use with PK bitmap fonts.* 2020-04-26. LICENSE: pd
URL: <https://ctan.org/pkg/pkware>
MIRROR: <https://mirror.ctan.org/systems/stanford/pkware>
 - Rokicki, Tom, Esteban Zimanyi, and The T_EX Live Team. *The dvidvi package. Convert one DVI file into another.* 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/dvidvi>
MIRROR: <https://mirror.ctan.org/dviware/dvidvi>
 - Rolland, Christian. *The babel-breton package. Babel contributed support for Breton.* 2016-06-24. Version 1.0h. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/babel-breton>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/breton>
 - Romanenko, Alex. *The visualtex package. A T_EX-oriented visual editor for Windows platforms.* 2017-04-18. Version 3.99. LICENSE: gpl
URL: <https://ctan.org/pkg/visualtex>
MIRROR: <https://mirror.ctan.org/systems/win32/visualtex>
 - Romer, Linus. *The bezierplot package. Approximate smooth function graphs with cubic bezier splines for use with TikZ or MetaPost.* 2019-06-18. Version 1.4. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/bezierplot>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/bezierplot>
 - *The fetamont package. Extended version of Knuth's logo typeface.* 2017-04-15. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/fetamont>
MIRROR: <https://mirror.ctan.org/fonts/fetamont>
 - *The miama package. The Miama Nueva handwriting font with L^AT_EX support.* 2019-06-18. Version 1.1. LICENSE: ofl,lppl1.3
URL: <https://ctan.org/pkg/miama>
MIRROR: <https://mirror.ctan.org/fonts/miama>
 - Römer, Christine. *The studies-lm package. An interactive L^AT_EX course for students.* 2019-06-21. LICENSE: nosource
URL: <https://ctan.org/pkg/studies-lm>
MIRROR: <https://mirror.ctan.org/info/german/studies-lm>
 - *The translation-biblatex-de package. German translation of the User Guide for BibLaTeX.* 2021-05-28. Version 3.15b. LICENSE: lppl. A German translation of the User Guide for .
URL: <https://ctan.org/pkg/translation-biblatex-de>
MIRROR: <https://mirror.ctan.org/info/translations/biblatex/de>
 - *The translation-footmisc-de package. A German translation of the documentation of footmisc.* 2016-06-24. Version 1. LICENSE: lppl. A German translation of the documentation of .
URL: <https://ctan.org/pkg/translation-footmisc-de>
MIRROR: <https://mirror.ctan.org/info/translations/footmisc/de>
 - *The translation-pst-jtree-de package. A German translation of the documentation of pst-jtree.* 2016-06-24. Version 1. LICENSE: lppl. The package provides a German translation of the documentation of
URL: <https://ctan.org/pkg/translation-pst-jtree-de>
MIRROR: <https://mirror.ctan.org/info/translations/pst-jtree/de>

- Römer, Christine and Ronny Berndt. *The translation-filecontents-de package. German version of filecontents*. 2016-06-24. LICENSE: lppl. This is a “translation” of the documentation.
 URL: <https://ctan.org/pkg/translation-filecontents-de>
 MIRROR: <https://mirror.ctan.org/info/translations/filecontents/de>
- Römer, Christine and Matthias Biniok. *The translation-moreverb-de package. German version of moreverb*. 2016-06-24. LICENSE: lppl. This is a “translation” of the documentation.
 URL: <https://ctan.org/pkg/translation-moreverb-de>
 MIRROR: <https://mirror.ctan.org/info/translations/moreverb/de>
- Römer, Christine and Susanne Fischer. *The translation-europecv-de package. German version of europecv*. 2016-06-24. LICENSE: lppl. This is a “translation” of the documentation.
 URL: <https://ctan.org/pkg/translation-europecv-de>
 MIRROR: <https://mirror.ctan.org/info/translations/europecv/de>
- Römer, Christine and Ilona Gessinger. *The translation-arsclassica-de package. German version of arsclassica*. 2016-06-24. LICENSE: lppl. This is a “translation” of the documentation.
 URL: <https://ctan.org/pkg/translation-arsclassica-de>
 MIRROR: <https://mirror.ctan.org/info/translations/arsclassica/de>
- Römer, Christine and Sandro Heuke. *The translation-chemsym-de package. German version of chemsym*. 2016-06-24. LICENSE: lppl. This is a “translation” of the documentation.
 URL: <https://ctan.org/pkg/translation-chemsym-de>
 MIRROR: <https://mirror.ctan.org/info/translations/chemsym/de>
- Römer, Christine and Thomas Manderla. *The booktabs-de package. German version of booktabs*. 2020-08-29. Version 1.61803. LICENSE: gpl. This is a “translation” of the .
 URL: <https://ctan.org/pkg/booktabs-de>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/booktabs-de>
- Römer, Christine and Katrin Vogel. *The translation-ecv-de package. Ecv documentation, in German*. 2016-06-24. LICENSE: lppl. This is a “translation” of the documentation.
 URL: <https://ctan.org/pkg/translation-ecv-de>
 MIRROR: <https://mirror.ctan.org/info/translations/ecv/de>
- Roncaglia, Federico. *The cuprum package. Cuprum font family support for L^AT_EX*. 2019-02-05. LICENSE: ofl. This package provides support for the Cuprum font family (see).
 URL: <https://ctan.org/pkg/cuprum>
 MIRROR: <https://mirror.ctan.org/fonts/cuprum>
- Rooijackers, Luc and Klaus Georg Barthelmann. *The rail package. Syntax specification in EBNF*. 2016-06-24. Version 1.2. LICENSE: noinfo
 URL: <https://ctan.org/pkg/rail>
 MIRROR: <https://mirror.ctan.org/support/rail>
- Rose, Flavio. *The dvi2ln3 package. LN03 driver based on DVItyp*. 2018-01-06. Version 9. LICENSE: noinfo. A development of , in VAX C, for VMS or Ultrix DVI output to LN03 printers.
 URL: <https://ctan.org/pkg/dvi2ln3>
 MIRROR: <https://mirror.ctan.org/dviware/ln03/rose>
- Rose, Kristoffer H. *The qsymbols package. Maths symbol abbreviations*. 2016-06-24. LICENSE: gpl. Provides macros for defining systematic mnemonic abbreviations, starting with for math symbols and for arrows, using standard symbols as well as those from the bundle and the package.
 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>
- Rose, Kristoffer H. and Ross Moore. *The xymatrix package. Commutative diagrams using XY-pic*. 2016-06-24. Version 3.4. LICENSE: gpl2
 URL: <https://ctan.org/pkg/xymatrix>
 MIRROR: <https://mirror.ctan.org/macros/generic/diagrams/xypic/texinputs/xymatrix.tex>
- Rose, Kristoffer H. and Ross Moore. *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>

- Rosenau, Malte. *The ethiop-t1 package. Type 1 versions of Amharic fonts*. 2016-06-24. LICENSE: gpl. These fonts are drop-in Adobe type 1 replacements for the fonts of the package.
 URL: <https://ctan.org/pkg/ethiop-t1>
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/ethiop>
- Rosenau, Malte, Ulrich Dirr, and Walter A. Schmidt. *The bera package. Bera fonts*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/bera>
 MIRROR: <https://mirror.ctan.org/fonts/bera>
- Rosenberger, Johannes. *The wsemclassic package. L^AT_EX class for Bavarian school w-seminar papers*. 2017-04-18. Version 1.0.1. LICENSE: bsd
 URL: <https://ctan.org/pkg/wsemclassic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wsemclassic>
- Rosmorduc, Serge. *The coptic package. Coptic Fonts*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/coptic>
 MIRROR: <https://mirror.ctan.org/language/coptic/rosmorduc>
- *The hieroglyph package. Hieroglyph fonts and other support*. 2018-01-06. Version 3.5. LICENSE: gpl. HieroTeX is a system for typesetting ancient Egyptian hieroglyphs. It contains a hieroglyphic font, a number of style files, and a helper program in C called which allows one to type hieroglyphic texts using the ‘manuel de codage’, which is the current standard for encoding ancient Egyptian. The fonts in the base system are distributed as Metafont source, but Adobe type 1 versions are also provided.
 URL: <https://ctan.org/pkg/hieroglyph>
 MIRROR: <https://mirror.ctan.org/fonts/hieroglyph>
- Rossberg, Marcus. *The grundgesetze package. Typeset Frege’s Grundgesetze der Arithmetik*. 2021-04-26. Version 1.03. LICENSE: gpl2
 URL: <https://ctan.org/pkg/grundgesetze>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grundgesetze>
- Rossel, Jost. *The byo-twemojis package. “Build Your Own Twemojis” with TikZ*. 2021-04-24. Version 1.0. LICENSE: cc-by-4,lppl1.3. This package provides the means to create your own emojis (the simple, round, and mostly yellow ones) from elements of existing emojis. The provided command creates a picture from the stated elements with multiple possibilities to modify the result in color and position.
 URL: <https://ctan.org/pkg/byo-twemojis>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/byo-twemojis>
- *The twemojis package. Use Twitter’s open source emojis through L^AT_EX commands*. 2022-04-06. Version 1.3.1 (twemoji v14.0.1). LICENSE: lppl1.3,cc-by-4. This package provides a simple wrapper which allows to use Twitter’s open source emojis through L^AT_EX commands. This relies on images, so no fancy unicode-font stuff is needed and it work on every installation.
 URL: <https://ctan.org/pkg/twemojis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/twemojis>
- Roth, Mark. *The buscard package. A document style for business cards*. 2016-06-24. Version 1.5. LICENSE: noinfo
 URL: <https://ctan.org/pkg/buscard>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/buscard.sty>
- *The memo209 package. A memo document style*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/memo209>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/memo>
- Roth, Sascha. *The harveyballs package. Create Harvey Balls using TikZ*. 2016-06-24. Version 1.1. LICENSE: gpl3
 URL: <https://ctan.org/pkg/harveyballs>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/harveyballs>
- Roucariès, Bastien. *The footmisx package. A range of footnote options*. 2016-12-06. Version 20161201. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/footmisx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/footmisx>
- Rouquette, Maïeul. *The biblatex-anonymous package. A tool to manage anonymous work with BibLaTeX*. 2018-09-02. Version 2.6.2. LICENSE: lppl1.3. The package provides tools to help manage anonymous work with . It will be useful, for example, in history or classical philology.
 URL: <https://ctan.org/pkg/biblatex-anonymous>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-anonymous>
- Rouquette, Maïeul. *The biblatex-bookinarticle package. Manage book edited in article*. 2017-04-18. Version 1.3.1a. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/biblatex-bookinarticle>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-bookinarticle>
- *The biblatex-bookinother package. Manage book edited in other entry type*. 2020-03-02. Version 2.3.3. LICENSE: lppl1.3. This package provides new BibL^AT_EX entry types and fields for book edited in other types, like for instance . It offers more types than

the older package which it superseeds.

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 literature 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.* 2023-05-01. Version 2.1.4. 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>
- *The biblatex-opcit-booktitle package. Use op. cit. for the booktitle of a subentry.* 2018-10-24. Version 1.9.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/biblatex-opcit-booktitle>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-opcit-booktitle>
- *The biblatex-realauthor package. Indicate the real author of a work.* 2017-11-20. Version 2.7.1a. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/biblatex-realauthor>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-realauthor>
- *The biblatex-shortfields package. Use short forms of fields with BibLaTeX.* 2017-11-19. Version 1.0.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/biblatex-shortfields>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-shortfields>
- *The biblatex-source-division package. References by “division” in classical sources.* 2017-09-21. Version 2.4.2. LICENSE: lppl1.3. The package enables the user to make reference to “division marks” (such as , ,), in the document being referenced, in addition to the page-based references that BibTeX-based citations have always had. The citation is made in the same way as the L^AT_EX standard, but what’s inside the square brackets may include the “division” specification, as in
URL: <https://ctan.org/pkg/biblatex-source-division>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-source-division>
- *The biblatex-subseries package. Manages subseries with BibLaTeX.* 2017-04-18. Version 1.2.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/biblatex-subseries>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-subseries>
- *The biblatex-true-citepages-omit package. Correction of some limitation of the citepages=omit option of BibLaTeX styles.* 2017-06-20. Version 2.0.0. LICENSE: lppl1.3
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
URL: <https://ctan.org/pkg/eledmac>
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/eledpar>
- Rouquette, Maïeul. *The handout package. Create handout for auditors of a talk.* 2017-04-21. Version 1.6.0. LICENSE: lppl1.3
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.* 2023-10-14. Version 1.7.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/indextools>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/indextools>
- *The latex-sciences-humaines package. (Xe)LaTeX Appliqué aux sciences humaines.* 2016-06-24. LICENSE: nosource
 URL: <https://ctan.org/pkg/latex-sciences-humaines>
 MIRROR: <https://mirror.ctan.org/info/latex-sciences-humaines.pdf>
- *The reledmac package. Typeset scholarly editions.* 2023-09-30. Version 2.40.0. 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.* 2023-07-20. Version 2.25.5. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/reledpar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/reledmac>
- *The tlg2latex package. Prepare LaTeX 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, Joël Gombin, and Étienne Deparis. *The facture package. Generate an invoice.* 2023-07-03. Version 1.3. 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>
- Rourke, Colin. *The pinlabel package. A TeX labelling package.* 2016-06-24. Version 1.2. LICENSE: lppl
 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>
- Rousseaux, Emmanuel. *The gsemthesis package. Geneva School of Economics and Management PhD thesis format.* 2020-09-01. Version 0.9.4. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/gsemthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gsemthesis>
- Roux, Élie, Philipp Gesang, and The LaTeX Project Team. *The lualibs package. Additional Lua functions for LuaTeX macro programmers.* 2023-08-20. Version 2.76. LICENSE: gpl2
 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 LaTeX Project Team, Ulrike Fischer, and Marcel Krüger. *The luaotfload package. OpenType 'loader' for Plain TeX and LaTeX.* 2023-08-31. Version 3.26. 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 TeX and LaTeX 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 frenchponct 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/frenchponct>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/frenchponct.sty>
- Royal Astronomical Society, Nadine Thompson, Kim Clube, and Peter Jones. *The mnras package. Monthly Notices of the Royal Astronomical Society.* 2023-10-03. 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>
- Rozhenko, Alexander I. *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>
- *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/ncctools>
- *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/ncctools>
- *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/ncctools>
- *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 trivialist (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/ncctools>
- Rozhenko, Alexander I. *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/ncctools>
- *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/ncctools>

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 URL: <https://ctan.org/pkg/topsection>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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 URL: <https://ctan.org/pkg/watermark>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
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 URL: <https://ctan.org/pkg/decsci>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/decsci.bst>
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 URL: <https://ctan.org/pkg/hitex>
- *The hitex-def package. Support files for HiTeX.* 2023-04-28. LICENSE: lppl1.3,x11
 URL: <https://ctan.org/pkg/hitex-def>
 MIRROR: <https://mirror.ctan.org/macros/generic/hitex-def>
- *The web2w package. Converting T_EX from WEB to cweb.* 2019-06-21. Version 0.4. LICENSE: gpl3+
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 MIRROR: <https://mirror.ctan.org/web/web2w>
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 MIRROR: <https://mirror.ctan.org/support/xtrcode>
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 LICENSE: gpl
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 URL: <https://ctan.org/pkg/bloques>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/bloques>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/prettyref>
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 URL: <https://ctan.org/pkg/apalike-ejor>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/apalike-ejor>
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 URL: <https://ctan.org/pkg/tex-kurs>
 MIRROR: <https://mirror.ctan.org/info/german/tex-kurs>
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 URL: <https://ctan.org/pkg/sikumuna>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lyx/sikumuna>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/texlogos/texlogos.sty>
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 URL: <https://ctan.org/pkg/sehyph>
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- 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>
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 Certainly related to the same author’s citation package, but the actual relationship isn’t entirely clear.
 URL: <https://ctan.org/pkg/theapa>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/theapa>
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 URL: <https://ctan.org/pkg/txfonts>
 MIRROR: <https://mirror.ctan.org/fonts/txfonts>
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 URL: <https://ctan.org/pkg/eehyph>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/eehyph.tex>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabularew>
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 URL: <https://ctan.org/pkg/luaimageembed>
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 URL: <https://ctan.org/pkg/ejpecp>
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 URL: <https://ctan.org/pkg/tikzcodeblocks>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzcodeblocks>
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 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>
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 URL: <https://ctan.org/pkg/tikzorbtal>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzorbtal>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subfiles>
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 URL: <https://ctan.org/pkg/scyrillic>
 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/scyrillic>

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URL: <https://ctan.org/pkg/scale>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scale>
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URL: <https://ctan.org/pkg/modular>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/modular>
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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 T_EX 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>
- Sauer, Jonathan. *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>
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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/twainone>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/twainone>
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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>
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URL: <https://ctan.org/pkg/ecgdraw>
MIRROR: <https://mirror.ctan.org/graphics/ecgdraw>
- Schaa, Volker RW. *The jacow package*. A class for submissions to the proceedings of conferences on JACoW.org. 2022-04-17. Version 2.7. LICENSE: 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>
 - *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/ginc1tex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ginc1tex>
 - *The gobble package*. More gobble macros for PlainT_EX 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 oneside mode where all pages use the odd page layout.
URL: <https://ctan.org/pkg/ifoddpage>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifoddpage>
 - *The lstaddons package*. Add-on packages for listings: autogobble and line background. 2022-10-26. Version 0.1. LICENSE: lppl1.3. The bundle contains a small collection of add-on packages for the package. Current packages are:
URL: <https://ctan.org/pkg/lstaddons>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lstaddons>
 - *The macros2e package*. A list of internal L^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>
- Scharrer, Martin. *The multienv package*. Multiple environments using a “key=value” syntax. 2022-10-26. Version 1.0. LICENSE: lppl1.3. The package provides a environment which permits easy addition of multiple environments using a syntax. Macros to define environments using this syntax are also provided.

- URL: <https://ctan.org/pkg/multienv>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multienv>
- *The mwe package. Packages and image files for MWEs.* 2022-10-26. Version 0.5. LICENSE: lppl1.3. The bundle provides several files useful when creating a minimal working example (MWE). The package itself loads a small set of packages often used when creating MWEs. In addition, a range of images are provided, which will be installed in the tree, so that they may be used in any (La)TeX document. This allows different users to share MWEs which include image commands, without the need to share image files or to use replacement code.
URL: <https://ctan.org/pkg/mwe>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mwe>
 - *The newverbs package. Define new versions of \verb, including short verb versions.* 2022-10-26. Version 1.6a. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/newverbs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newverbs>
 - *The rcs-multi package. Typeset RCS version control in multiple-file documents.* 2022-10-26. Version 0.1a. LICENSE: lppl
URL: <https://ctan.org/pkg/rcs-multi>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rcs-multi>
 - *The realboxes package. Variants of common box-commands that read their content as real box and not as macro argument.* 2022-10-26. Version 0.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/realboxes>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/realboxes>
 - *The standalone package. Compile TeX pictures stand-alone or as part of a document.* 2022-10-11. Version 1.3b. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/standalone>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/standalone>
 - *The storebox package. Storing information for reuse.* 2022-10-26. Version 1.3a. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/storebox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/storebox>
 - *The sty2dtx package. Create a .dtx file from a .sty file.* 2022-10-26. Version 2.4. LICENSE: gpl3
URL: <https://ctan.org/pkg/sty2dtx>
MIRROR: <https://mirror.ctan.org/support/sty2dtx>
 - *The svn-multi package. Subversion keywords in multi-file 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 TeX commands.* 2022-10-26. Version 1.9. LICENSE: gpl3
URL: <https://ctan.org/pkg/texdef>
MIRROR: <https://mirror.ctan.org/support/texdef>
 - *The tikz-timing package. Easy generation of timing diagrams as TikZ pictures.* 2022-10-26. Version 0.7f. LICENSE: lppl. This package provides macros and an environment to generate timing diagrams (digital waveforms) without much effort. The package is used to produce the graphics. The diagrams may be inserted into text (paragraphs, , etc.) and into tikzpictures. A tabular-like environment is provided to produce larger timing diagrams.
URL: <https://ctan.org/pkg/tikz-timing>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-timing>
 - *The tikzpagenodes package. A single TikZ node for the whole page.* 2022-10-26. Version 1.1. LICENSE: lppl. The package provides special PGF/TikZ nodes for the text, marginpar, footer and header area of the current page. They are inspired by the ‘current page’ node defined by itself.
URL: <https://ctan.org/pkg/tikzpagenodes>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpagenodes>
- Scharrer, Martin. *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-trackschematic package. A TikZ library for creating track diagrams in railways.* 2022-06-02. Version 0.7.1. LICENSE: isc
 URL: <https://ctan.org/pkg/tikz-trackschematic>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-trackschematic>
 - Schellenberger, Brian T. and Darrel Hankerson. *The pagefoots package. Footnote numbering per page.* 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/pagefoots>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/pagefoots.sty>
 - Schenk, Christian. *The miktex package. A free T_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.* 2023-09-23. Version 23.9. 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-23.9-x64.exe>
 - Schenk, Stephan. *The chembst package. A collection of BibTeX 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 T_EX Live.* 2023-06-16. Version 2.1. LICENSE: pd,knuth
 URL: <https://ctan.org/pkg/knuth-hint>
 MIRROR: <https://mirror.ctan.org/info/knuth-hint>
 - *The knuth-pdf package. PDF collection of typeset C/WEB sources in T_EX Live.* 2023-06-11. Version 2.1. 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.* 2023-10-07. Version 4.10. LICENSE: pd
 URL: <https://ctan.org/pkg/pwebmac>
 MIRROR: <https://mirror.ctan.org/web/pwebmac>
 - Schinke, Carsten. *The gbrieff-creator package. A front end for the gbrieff package.* 2016-06-24. Version 1.000 beta. LICENSE: nosource. A small Windows front end, that creates files for use with the German letter macros.
 URL: <https://ctan.org/pkg/gbrieff-creator>
 MIRROR: <https://mirror.ctan.org/support/gbrieff-creator>
 - Schinko, Yannick. *The lexend package. The Lexend fonts for X_YT_EX and LuaT_EX through fontspec.* 2021-01-30. Version 1.1.0.70. LICENSE: lppl1.3c,ofl
 URL: <https://ctan.org/pkg/lexend>
 MIRROR: <https://mirror.ctan.org/fonts/lexend>
 - Schlechte, Wolfgang Andreas. *The newthm package. Obsolete version of ntheorem.* 2019-06-21. LICENSE: noinfo
 URL: <https://ctan.org/pkg/newthm>

- Schleicher, Ralph and Norbert Schwarz. *The dos-dc package. A distribution of the DC fonts for emTeX*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/dos-dc>
 MIRROR: <https://mirror.ctan.org/systems/msdos/dos-dc>
- Schlemmer, Tobias. *The tsemlines package. Support for the ancient \emline macro*. 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://ctan.org/pkg/tsemlines>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tsemlines>
- Schlicht, Robert. *The euroitc package. L^AT_EX 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. L^AT_EX support for Underware Auto 1 fonts*. 2018-01-06. Version 0.2. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/auto1>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/auto1>
- *The tex-font-errors-cheatsheet package. Cheat sheet outlining the most common T_EX 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 mathpple package. Use PostScript Palatino for typesetting maths*. 2016-06-24. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/mathpple>
- Schmidt, Walter A., Patrick Gundlach, and Marco Daniel. *The lshort-german package. German version of A Short Introduction to L^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.* 2023-07-10. Version 8.1. LICENSE: lppl
URL: <https://ctan.org/pkg/cmbright>
MIRROR: <https://mirror.ctan.org/fonts/cmbright>
- *The cmsd package. Interfaces to the CM Sans Serif Bold fonts.* 2021-12-07. LICENSE: lppl
URL: <https://ctan.org/pkg/cmsd>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmsd>
- *The DayRoman package. The Day Roman typeface.* 2021-12-07. LICENSE: other-free
URL: <https://ctan.org/pkg/dayroman>
MIRROR: <https://mirror.ctan.org/fonts/DayRoman>
- *The dictsym package. DictSym font and macro package.* 2021-12-07. LICENSE: lppl
URL: <https://ctan.org/pkg/dictsym>
MIRROR: <https://mirror.ctan.org/fonts/dictsym>
- *The ecc package. Sources for the European Concrete fonts.* 2021-12-07. LICENSE: lppl
URL: <https://ctan.org/pkg/ecc>
MIRROR: <https://mirror.ctan.org/fonts/ecc>
- *The eulervm package. Euler virtual math fonts.* 2021-12-07. Version 4.0. LICENSE: lppl. The well-known Euler fonts are suitable for typesetting mathematics in conjunction with a variety of text fonts which do not provide mathematical character sets of their own. Euler-VM is a set of mathematics fonts based on Euler and CM. This approach has several advantages over immediately using the Euler fonts: Most noticeably, less TeX resources are consumed, the quality of various math symbols is improved and a usable symbol can be provided. The virtual fonts are accompanied by a L^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>
- *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>
- Schmidt, Walter A. and Keiran Harcombe. *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.* 2023-06-09. 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 Miklavec. *The gentium-original package. Gentium font and support files.* 2022-05-26. LICENSE: ofl
 URL: <https://ctan.org/pkg/gentium-original>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/gentium>
- Schneider, Christian. *The combinedgraphics package. Include graphic (EPS or PDF)/L^AT_EX combinations.* 2016-06-24. Version 0.2.2. LICENSE: gpl. This package provides a macro `\includegraphics` for the inclusion of combined EPS/L^AT_EX and PDF/L^AT_EX graphics (an export format of `dvipdfm`, and maybe other programs). Instead of including the graphics with a simple `\includegraphics`, the macro has some comforts:
 URL: <https://ctan.org/pkg/combinedgraphics>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/combinedgraphics>
- *The fullminipage package. Minipage spanning a complete page.* 2016-06-24. Version 0.1.1. LICENSE: gpl3
 URL: <https://ctan.org/pkg/fullminipage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fullminipage>
- *The ionumbers package. Restyle numbers in maths mode.* 2018-01-06. Version 0.3.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/ionumbers>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ionumbers>
- Schneider, Niklas. *The semesterplanner package. Create beautiful semester timetables and more.* 2020-11-04. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/semesterplanner>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/semesterplanner>
- Schneider, Robin. *The 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 `datecalc` 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 `\showcount`.
 URL: <https://ctan.org/pkg/counttexruns>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/counttexruns>
- *The doclicense package. Support for putting documents under a license.* 2023-10-01. Version 3.3.0. LICENSE: cc0,lppl1.3c
 URL: <https://ctan.org/pkg/doclicense>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/doclicense>
- Schneider, Robin. *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*. 2023-06-09. 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/utis/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 Yannis 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>
- *The literate package*. *A literate programming system, not tied to any language*. 2016-06-24. LICENSE: pd. The system consists of two parts: a processor, `literate`, which extracts program code from a literate source file, and a set of macros that will typeset the source file (possibly after application, by `literate`, of a change file). is distributed as a web source file.
URL: <https://ctan.org/pkg/literate>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/literate>
- *The makeprog package*. *A literate system for T_EX 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 L^AT_EX 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 everyysel package*. Provides hooks into `\selectfont`. 2021-01-23. Version 2.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/everyysel>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/everyysel>
- *The everyshi package*. Take action at every `\shipout`. 2020-12-06. Version 4.00. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/everyshi>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/everyshi>
- *The ms package*. Various L^AT_EX 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 `the`, and `packages`. Uses the package and can use the `scrttime` 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. 2023-06-22. Version 3.6. 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 L^AT_EX, 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>
- Schröppel, Christian. *The forarray package*. Using array structures in L^AT_EX. 2016-06-24. Version 1.01. LICENSE: lppl. The package provides functionality for processing lists and array structures in `.` Arrays can contain characters as well as T_EX and L^AT_EX commands, nesting of arrays is possible, and arrays are processed within the same brace level as their surrounding environment. Array levels can be delimited by characters or control sequences defined by the user. Practical uses of this package include data management, construction of lists and tables, and calculations based on the contents of lists and arrays.
URL: <https://ctan.org/pkg/forarray>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/forarray>
- Schubert, Sebastian. *The mdsymbol package*. Symbol fonts to match Adobe Myriad Pro. 2016-06-24. Version 0.5. LICENSE: ofl
URL: <https://ctan.org/pkg/mdsymbol>
MIRROR: <https://mirror.ctan.org/fonts/mdsymbol>
- Schubotz, Moritz. *The texvc package*. Use MediaWiki L^AT_EX commands. 2018-03-05. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/texvc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/texvc>
- Schulder, Marc and Thomas Hanke. *The hamnosys package*. A font for sign languages. 2022-02-08. Version 1.0.3. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/hamnosys>
MIRROR: <https://mirror.ctan.org/fonts/hamnosys>
- Schuler, J. Peter M. *The udesoftec package*. Thesis class for the University of Duisburg-Essen. 2021-02-23. Version 1.7.1. LICENSE: lppl1.3
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>
- Schulter, Wolfgang. *The wmf2eps package*. Windows metafile conversion. 2023-08-07. Version 1.32. LICENSE: shareware
URL: <https://ctan.org/pkg/wmf2eps>
MIRROR: <https://mirror.ctan.org/support/wmf2eps>
- *The wmf2epsc package*. Windows metafile conversion. 2023-08-04. Version 2.2. LICENSE: nosource
URL: <https://ctan.org/pkg/wmf2epsc>
MIRROR: <https://mirror.ctan.org/support/wmf2epsc>
- Schulz, Herbert. *The courier scaled package*. Provides a scaled Courier font. 2016-06-24. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/courier-scaled>
MIRROR: <https://mirror.ctan.org/fonts/psfonts/courier-scaled>

- Schulz, Jonathan. *The tikz-nfold package. Triple, quadruple, and n-fold paths with TikZ*. 2023-07-22. Version 1.0.0. LICENSE: lppl1.3c. This library adds higher-order paths to and also fixes some graphical issues with TikZ' paths, used e.g. in arrows with an tip. It is also compatible with , adding support for triple and higher arrows. Macros to offset arbitrary paths are included as well.
URL: <https://ctan.org/pkg/tikz-nfold>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-nfold>
- Schulz, Stefan. *The chemcono package. Support for compound numbers in chemistry documents*. 2016-06-24. Version 1.3. LICENSE: lppl. 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>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemcono>
- Schulzrinne, Henning. *The 12x package. L^AT_EX to ASCII*. 2016-06-24. Version 1.4. LICENSE: nocommercial
URL: <https://ctan.org/pkg/12x>
MIRROR: <https://mirror.ctan.org/support/12x>
- Schurig, Carsten, Tobias Schlemmer, and Baden Hughes. *The pdfcpot package. Activating and setting of character protruding using pdfLaTeX*. 2016-06-24. Version 1.7a. LICENSE: lppl
URL: <https://ctan.org/pkg/pdfcpot>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcpot>
- Schuster, Wolfgang. *The context-account package. A simple accounting package*. 2023-10-14. LICENSE: pd
URL: <https://ctan.org/pkg/context-account>
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-account>
- *The context-algorithmic package. Algorithm handling in ConTeXt*. 2023-10-14. 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/obsolete/macros/context/contrib/context-algorithmic>
 - *The context-animation package. Generate fieldstack based animation with ConTeXt*. 2023-10-14. LICENSE: gpl3. The package is a port, to (mkvi), of the corresponding
URL: <https://ctan.org/pkg/context-animation>
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-animation>
 - *The context-annotation package. Annotate text blocks*. 2023-10-14. 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/obsolete/macros/context/contrib/context-annotation>
 - *The context-fancybreak package. Overfull pages with ConTeXt*. 2023-10-14. LICENSE: gpl
URL: <https://ctan.org/pkg/context-fancybreak>
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-fancybreak>
 - *The context-fixme package. Make editorial marks on a document*. 2016-10-22. LICENSE: pd
URL: <https://ctan.org/pkg/context-fixme>
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-fixme>
 - *The context-fullpage package. Overfull pages with ConTeXt*. 2023-10-14. LICENSE: gpl. The (ConTeXt) module copies the functionality of the , and adds a styling parameter, given in the command
URL: <https://ctan.org/pkg/context-fullpage>
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-fullpage>
- Schuster, Wolfgang. *The context-games package. Create static and interactive versions of board games*. 2023-10-14. LICENSE: pd
URL: <https://ctan.org/pkg/context-games>
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-games>
- *The context-letter package. ConTeXt package for writing letters*. 2021-10-17. LICENSE: gpl
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*. 2023-10-14. 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/obsolete/macros/context/contrib/context-ruby>
 - *The context-simplefonts package. Simplified font usage for ConTeXt*. 2023-10-14. LICENSE: gpl
URL: <https://ctan.org/pkg/context-simplefonts>
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-simplefonts>

- *The context-title package. Place document titles.* 2023-10-14. 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/obsolete/macros/context/contrib/context-title>
- *The context-typescrpts 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-typescrpts>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-typescrpts>
- Schwan, Tobias and Herbert Voß. *The biblatex-juradiss package. BibL^AT_EX stylefiles for German law theses.* 2020-10-01. Version 0.23. LICENSE: lppl. The package provides a custom citation-style for typesetting a German law thesis with L^AT_EX. The package (using) is based on and uses .
URL: <https://ctan.org/pkg/biblatex-juradiss>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-juradiss>
- Schwartz, Ronald, Robert Knight, and Dominik Wujastyk. *The tibetan package. An early L^AT_EX Tibetan package.* 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/tibetan>
MIRROR: <https://mirror.ctan.org/language/tibetan/original>
- Schwarz, Max. *The graphicscache package. Cache includegraphics calls.* 2022-12-20. Version 0.4. LICENSE: bsd3
URL: <https://ctan.org/pkg/graphicscache>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicscache>
- Schwarz, Norbert. *The ocr-b package. Fonts for OCR-B.* 2018-01-06. LICENSE: other-free
URL: <https://ctan.org/pkg/ocr-b>
MIRROR: <https://mirror.ctan.org/fonts/ocr-b>
- Schwarz, Ulrich M. *The 12many package. Generalising mathematical index sets.* 2016-06-24. Version 0.3. LICENSE: lppl. In the discrete branches of mathematics and the computer sciences, it will only take some seconds before you're faced with a set like 1,...,m. Some people write , others , and the journal you're submitting to might want something else entirely. The 12many package provides an interface that makes changing from one to another a one-line change.
URL: <https://ctan.org/pkg/one2many>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/12many>
- *The nag package. Detecting and warning about obsolete L^AT_EX commands.* 2016-06-24. Version 0.7. LICENSE: lppl. Old habits die hard. All the same, there are commands, classes and packages which are outdated and superseded. The nag package provides routines to warn the user about the use of such obsolete things. As an example, we provide an extension that detects many of the “sins” described in .
URL: <https://ctan.org/pkg/nag>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nag>
- Schwarz, Ulrich M. and Yukai Chou. *The thmtools package. Extensions to theorem environments.* 2023-05-04. Version 76. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/thmtools>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thmtools>
- Schweigert, U. *The aplweb package. Literate programming in APL.* 2016-06-24. Version 1.0. LICENSE: noinfo
URL: <https://ctan.org/pkg/aplweb>
MIRROR: <https://mirror.ctan.org/web/aplweb>
- *The aweb package. Web system for programs written in Ada.* 2016-06-24. Version 1.0. LICENSE: pd
URL: <https://ctan.org/pkg/aweb>
MIRROR: <https://mirror.ctan.org/web/aweb>
- Schwenk, Ferdinand and Benjamin Berg. *The tikzinclude package. Import TikZ images from collections.* 2019-02-21. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/tikzinclude>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzinclude>
- Schwindt, Tammo. *The latexcheat-de package. A L^AT_EX cheat sheet, in German.* 2017-04-18. LICENSE: lppl
URL: <https://ctan.org/pkg/latexcheat-de>
MIRROR: <https://mirror.ctan.org/info/latexcheat/latexcheat-de>
- Scott, Ryan. *The ucdavisthesis package. A thesis/dissertation class for University of California at Davis.* 2018-01-06. Version 1.3. LICENSE: lppl1.2

- URL: <https://ctan.org/pkg/ucdavisthesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucdavisthesis>
- Scrivena, Zach. *The simple-resume-cv package. Template for a simple resume or curriculum vitae (CV), in X_YTeX*. 2017-01-28. LICENSE: pd
URL: <https://ctan.org/pkg/simple-resume-cv>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/simple-resume-cv>
- *The simple-thesis-dissertation package. Template for a simple thesis or dissertation (Ph.D. or master’s degree) or technical report, in X_YTeX*. 2017-01-28. LICENSE: pd
URL: <https://ctan.org/pkg/simple-thesis-dissertation>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/simple-thesis-dissertation>
- Scroggs, Matthew. *The tikz-truchet package. Draw Truchet tiles*. 2019-02-17. LICENSE: mit. This is a package for L^AT_EX that draws Truchet tiles, as used in Colin Beveridge’s article in issue 08 of Chalkdust.
URL: <https://ctan.org/pkg/tikz-truchet>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-truchet>
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URL: <https://ctan.org/pkg/realhats>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/realhats>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titlepage-uni-dortmund>
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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>
- Šegan, Danilo and Michal Gulczynski. *The c-pascal package. Typeset Python, C and Pascal programs*. 2016-06-24. Version 1.2. LICENSE: pd
URL: <https://ctan.org/pkg/c-pascal>
MIRROR: https://mirror.ctan.org/macros/generic/c_pascal
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URL: <https://ctan.org/pkg/boxhandler>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/boxhandler>
- *The censor package. Tools for producing redacted documents*. 2023-06-06. Version 4.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/censor>
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URL: <https://ctan.org/pkg/getargs>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/getargs>
- *The numberedblock package. Print a block of code, with unique index number*. 2016-06-24. Version 1.10. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/numberedblock>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numberedblock>
- *The readarray package. Read, store and recall array-formatted data*. 2021-09-18. Version 3.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/readarray>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/readarray>
- *The scalerel package. Constrained scaling and stretching of objects*. 2016-12-29. Version 1.8. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/scalerel>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scalerel>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stackengine>
- *The stringstrings package*. String manipulation for cosmetic and programming application. 2020-12-08. Version 1.24. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/stringstrings>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stringstrings>
 - *The tabstackengine package*. “Tabbing” front-end to stackengine. 2018-03-05. Version 2.10. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/tabstackengine>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabstackengine>
 - *The titlecaps package*. Setting rich-text input into Titling Caps. 2022-04-13. Version 1.3. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/titlecaps>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titlecaps>
 - *The tokcycle package*. Build tools to process tokens from an input stream. 2021-08-25. Version 1.42. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/tokcycle>
MIRROR: <https://mirror.ctan.org/macros/generic/tokcycle>
 - *The verbatimbox package*. Deposit verbatim text in a box. 2023-08-09. Version 3.2. LICENSE: lpl1
URL: <https://ctan.org/pkg/verbatimbox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verbatimbox>
- Seidman, Gregory and James Ashton. *The typedref package*. Eliminate errors by enforcing the types of labels. 2016-06-24. Version 1.1. LICENSE: other-nonfree. The package is provided to help users avoid cross-reference errors; it replaces with , , , etc., so that you’re forced to specify the kind of label you’re referencing. Each reference command also generates appropriate text automatically, so that instead of typing , all you need is . The command is redefined to record the type with the label defined, so that each type of label has its own namespace.
URL: <https://ctan.org/pkg/typedref>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/typedref>
- Seindal, René. *The inlinebib package*. Citations in footnotes. 2018-01-06. LICENSE: lpl1
URL: <https://ctan.org/pkg/inlinebib>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/inlinebib>
- Selberg, Ole Michael. *The arabic package*. Read a lower-case roman number. 2020-04-11. LICENSE: noinfo. Usage is: <count> = <roman number> (note, trailing space after <roman number> required).
URL: <https://ctan.org/pkg/arabic>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/arabic.tex>
- *The balancedquotes package*. Code balanced quotes according to document language. 2020-04-11. LICENSE: noinfo. Provides simplified markup for balanced quotes: will appear as balanced double quotes around a text which embeds a text surrounded by balanced single quotes. The actual representation of the quotes is selectable, according to the language in use.
URL: <https://ctan.org/pkg/balancedquotes>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/balancedquotes.sty>
- Seliger, Hendrik G. *The texlive-dummy-fedora package*. Dummy T_EX Live RPM for use with Fedora and similar distributions. 2022-07-14. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/texlive-dummy-fedora>
MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/Fedora>
- Semken, Christoph. *The beamerappendixnote package*. Create notes on appendix frames in beamer. 2020-07-02. Version 1.2.0. LICENSE: lpl1.3c. This package introduces the command, which puts the note’s content on a separate beamer frame shown by the command . It also creates interactive buttons to move back and forth between the two frames.
URL: <https://ctan.org/pkg/beamerappendixnote>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/beamerappendixnote>
- Sen, Sunando. *The time-gen package*. Print the time (12-hour clock). 2020-04-11. LICENSE: noinfo. A generic version of the functionality; uses registers without allocating them — a sin of which the L^AT_EX-based is not guilty.
URL: <https://ctan.org/pkg/time-gen>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/time.sty>
- Sendoukas, Hippocrates. *The dviwin package*. MS-Windows DVI screen and printer driver. 2016-06-24. Version 2.9. LICENSE: pd
URL: <https://ctan.org/pkg/dviwin>
MIRROR: <https://mirror.ctan.org/dviware/dviwin>
- Senellart, Pierre. *The apxproof package*. Proofs in appendix. 2022-10-14. Version 1.2.4. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/apxproof>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/apxproof>

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 URL: <https://ctan.org/pkg/dvisirule>
 MIRROR: <https://mirror.ctan.org/dviware/dvisirule>
- *The familytree package. Draw family trees.* 2022-07-15. Version 3.1. LICENSE: gpl2+
 URL: <https://ctan.org/pkg/familytree>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/familytree>
- Senn, Mark and James L. Schaad. *The dvibit package. DVI driver for BBN bitgraph terminal.* 2016-06-24. LICENSE: noinfo. Old enough that it uses files — possibly interesting for historical reasons.
 URL: <https://ctan.org/pkg/dvibit>
 MIRROR: <https://mirror.ctan.org/dviware/dvibit>
- Sermutlu, Emre. *The compact-symbols package. Compact lists of symbols.* 2016-06-24. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/compact-symbols>
 MIRROR: <https://mirror.ctan.org/info/symbols/compact>
- Setzer, Nick. *The colorwav package. Colours by wavelength of visible light.* 2023-05-05. Version 1.0. LICENSE: lgpl
 URL: <https://ctan.org/pkg/colorwav>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorwav>
- *The cool package. CContent-Oriented L^AT_EX.* 2023-05-05. Version 1.35. LICENSE: lgpl
 URL: <https://ctan.org/pkg/cool>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cool>
 - *The coollist package. Manipulate CContent Oriented L^AT_EX Lists.* 2023-05-05. Version 1.4. LICENSE: lgpl
 URL: <https://ctan.org/pkg/coollist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coollist>
 - *The coolstr package. String manipulation in L^AT_EX.* 2023-05-05. Version 2.2. LICENSE: lgpl
 URL: <https://ctan.org/pkg/coolstr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coolstr>
 - *The dyntree package. Construct Dynkin tree diagrams.* 2023-05-05. Version 1.0. LICENSE: lgpl
 URL: <https://ctan.org/pkg/dyntree>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dyntree>
 - *The forloop package. Iteration in L^AT_EX.* 2023-05-05. Version 3.0. LICENSE: lgpl. The package provides a command for doing iteration in L^AT_EX macro programming.
 URL: <https://ctan.org/pkg/forloop>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/forloop>
- Shanks, Bayle. *The easyLaTeX package. Faster and simpler writing of L^AT_EX documents.* 2016-06-24. Version 0.062. LICENSE: gpl2
 URL: <https://ctan.org/pkg/easylatex>
 MIRROR: <https://mirror.ctan.org/support/easylatex>
- Shapin, Ted. *The biihead package. Underlined page headings.* 2016-06-24. LICENSE: noinfo
 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: lppl1.3c. 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>
 - *Thebaskervillief 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 serifed 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.* 2023-10-27. Version 1.532. 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.* 2023-08-26. Version 1.726. 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.* 2023-05-08. Version 1.055. LICENSE: ofl,lppl1.3. The package provides a maths support that amounts to modifications of the sans serif Roman and Greek letters with most symbols taken from (which must of course be installed and its map file enabled).
URL: <https://ctan.org/pkg/newtxsf>
MIRROR: <https://mirror.ctan.org/fonts/newtxsf>
 - *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.* 2023-08-22. Version 1.03. 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.* 2023-07-27. Version 1.25. 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}>
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 URL: <https://ctan.org/pkg/cpssp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cpssp>

- *The pgfgantt package. Draw Gantt charts with TikZ.* 2018-01-10. Version 5.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/pgfgantt>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgfgantt>
- *The pgfmlbio package. Draw graphs typically found in molecular biology texts.* 2016-06-24. Version 0.21. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/pgfmlbio>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/pgfmlbio>
- Skinner, Eric. *The split package. Box two chunks of text side-by side.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/split>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/split.tex>
- Slater, Joseph. *The imac package. International Modal Analysis Conference format.* 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/imac>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/imac>
- Slavič, Janko. *The AddTeX2Eps package. Use L^AT_EX syntax on EPS figures, within Mathematica.* 2016-06-24. Version 1.15. LICENSE: lppl.
 This Mathematica script permits the user to write commands at the same place as the fragments for replacement are defined.
 URL: <https://ctan.org/pkg/addtex2eps>
 MIRROR: <https://mirror.ctan.org/graphics/AddTeX2Eps>
- Slyusarev, Sergey. *The byrne package. This package provides a set of tools to typeset geometric proofs in the style of Oliver Byrne's 1847 ed. of Euclid's "Elements".* 2022-02-09. Version 0.2.2. LICENSE: gpl3+
 URL: <https://ctan.org/pkg/byrne>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/byrne>
- *The fiziko package. A MetaPost library for physics textbook illustrations.* 2022-02-07. Version 0.2.0. LICENSE: gpl3+,cc-by-sa-4.
 This library was initially written to automate some elements of black and white illustrations for a physics textbook. It provides functions to draw things like lines of variable width, shaded spheres, and tubes of different kinds, which can be used to produce images of a variety of objects. The library also contains functions to draw some objects constructed from these primitives.
 URL: <https://ctan.org/pkg/fiziko>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/fiziko>
- Small Planet Software. *The softfonts package. Manage the "soft fonts" in a LaserWriter printer.* 2016-06-24. Version 1.5. LICENSE: pd
 URL: <https://ctan.org/pkg/softfonts>
 MIRROR: <https://mirror.ctan.org/fonts/softfonts>
- Smart, Julian. *The tex2rtf package. TeX translator, output formats include RTF.* 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/tex2rtf>
 MIRROR: <https://mirror.ctan.org/support/tex2rtf>
- Smith, Andrew. *The kalendarium package. Print dates according to the classical Latin calendar.* 2018-09-26. Version 1.0. LICENSE: lppl1.3c. is a L^AT_EX3 package that provides several macros with which to print dates in classical Latin given days on the Julian or Gregorian calendars, using the same syntax used by ancient Roman authors. The format of these dates may be customised either in the package options or on a per-command basis; these options also allow for the generation of date strings according to different eras of the Classical period.
 URL: <https://ctan.org/pkg/kalendarium>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kalendarium>
- Smith, Brian. *The transfig package. Transform xfig pictures into many other formats.* 2016-06-24. Version 3.2.4. LICENSE: bsd. Tanslates figures generated by to a large variety of formats.
 URL: <https://ctan.org/pkg/transfig>
 MIRROR: <https://mirror.ctan.org/graphics/transfig>
- Smith, Brian. *The xfig package. XWindows vector drawing program.* 2017-04-18. Version 3.2.4. LICENSE: bsd
 URL: <https://ctan.org/pkg/xfig>
 MIRROR: <https://mirror.ctan.org/graphics/xfig>
- Smith, Cameron. *The genindex package. Alternative index series.* 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://ctan.org/pkg/genindex>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/genindex>
- *The pageframe package. Page frames, grids, etc., for L^AT_EX 2.09.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/pageframe>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/pageframe>
- *The wrtfile package. Write T_EX files from a T_EX document.* 2016-06-24. LICENSE: other-free. Wrtfile is a means of creating self-extracting distributions in T_EX files; it is similar in conception to the L^AT_EX mechanism, but is somewhat more efficient. Wrtfile is (of course) distributed using its own mechanisms.

- URL: <https://ctan.org/pkg/wrtfile>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/wrtfile>
- Smith, J. Daniel. *The lettermac package. Simple macros for writing letters (Plain T_EX)*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/lettermac>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/lettermac.tex>
- *The make-env package. Print USPS standard envelopes*. 2016-06-24. LICENSE: noinfo. The package prints USPS standard envelopes, using the author’s and packages.
 URL: <https://ctan.org/pkg/make-env>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/make-env>
 - *The zip package. Barcodes for USA ZIP code*. 2020-04-11. LICENSE: noinfo
 URL: <https://ctan.org/pkg/zip>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/zip.tex>
- Smith, John. *The accfonts package. Utilities to derive new fonts from existing ones*. 2018-01-06. Version 0.25. LICENSE: gpl. The accfonts package contains three utilities to permit easy manipulation of fonts, in particular the creation of unusual accented characters. Mkt1font works on Adobe Type 1 fonts, vpl2vpl works on T_EX virtual fonts and vpl2ovp transforms a T_EX font to an Omega one. All three programs read in a font (either the font itself or a property list), together with a simple definition file containing lines such as “; they then write out a new version of the font with the requested new characters in the numerical slots specified. Great care is taken over the positioning of accents, and over the provision of kerning information for new characters; mkt1font also generates suitable “hints” to enhance quality at small sizes or poor resolutions. The programs are written in Perl.
 URL: <https://ctan.org/pkg/accfonts>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/accfonts>
- *The induni-om package. Omega fonts for characters used in study of Sanskrit*. 2020-06-07. LICENSE: gpl. The files are a comprehensive set of virtual fonts for the Latin glyphs used in the study of Sanskrit and similar languages. The virtual fonts are built for use with , and use the as base fonts.
 URL: <https://ctan.org/pkg/induni-om>
 MIRROR: <https://mirror.ctan.org/fonts/induni-om>
- Smith, Nathaniel J. *The apa6e package. Format manuscripts to APA 6th edition guidelines*. 2016-06-24. Version 0.3. LICENSE: bsd. This is a minimalist class file for formatting manuscripts in the style described in the American Psychological Association (APA) 6th edition guidelines. The class provides better coverage of the requirements.
 URL: <https://ctan.org/pkg/apa6e>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/apa6e>
- Smith, Ralph and Taco Hoekwater. *The rsfs package. Ralph Smith’s Formal Script font*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/rsfs>
 MIRROR: <https://mirror.ctan.org/fonts/rsfs>
- Smith, Steven T. *The arrow package. Eplain macros for commutative diagrams*. 2018-01-06. Version 1.0. LICENSE: gpl. While this package is distributed as part of , it takes special precautions in support of its aim of working within L^AT_EX documents.
 URL: <https://ctan.org/pkg/arrow>
 MIRROR: <https://mirror.ctan.org/macros/eplain/tex/arrow.tex>
- Sneep, Maarten. *The xmpinc1 package. Include eXtensible Metadata Platform data in pdfLaTeX*. 2021-09-23. Version 2.4. LICENSE: gpl
 URL: <https://ctan.org/pkg/xmpinc1>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xmpinc1>
- Sneep, Maarten and Heiko Oberdiek. *The doi package. Create correct hyperlinks for DOI numbers*. 2018-09-09. LICENSE: lppl. You can hyperlink DOI numbers to . However, some publishers have elected to use nasty characters in their DOI numbering scheme (‘<’, ‘>’, ‘_’ and ‘;’ have all been spotted). This will either upset (La)TeX, or your PDF reader. This package contains a single user-level command , which takes a DOI number, and creates a correct hyperlink to the target of the DOI.
 URL: <https://ctan.org/pkg/doi>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/doi>
- Snick, Romeo Van. *The mattex package. Import Matlab values to L^AT_EX documents*. 2016-06-24. Version 0.1. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/mattex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mattex>
- Snippe, Max J.W. *The robotarm package. TikZ powered L^AT_EX package to draw parameterized 2D robot arms*. 2022-04-08. Version 0.1. LICENSE: lppl1.3. This L^AT_EX package uses to draw parameterized 2D robot arms, for example to be used in educational material.
 URL: <https://ctan.org/pkg/robotarm>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/robotarm>
- Södergran, Salome. *The koma-moderncvclassic package. Makes the style and command of moderncv (style classic) available for koma-classes and thus compatible with BibLaTeX*. 2016-06-24. Version 0.5. LICENSE: lppl1.3. This package provides an imitation of the

- class with the classic style (by Xavier Danaux), to be used in conjunction with the `moderncv` class. Thus it is possible to configure pagelayout, headings etc. the way it is done in koma-classes. Moreover, it is possible to use BibLaTeX, while the original moderncv-class is incompatible with BibLaTeX.
- URL: <https://ctan.org/pkg/koma-moderncvclassic>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-moderncvclassic>
- *The komacv package. Typesetting a beautiful CV with various style options.* 2021-02-12. Version 1.1.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/komacv>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/komacv>
 - Sodtalters, Axel. *The juramisc package. Typesetting German juridical documents.* 2018-01-06. Version 0.91. LICENSE: lppl. A collection of classes for typesetting court sentences, legal opinions, books and dissertations for German lawyers. A class is also provided, which may not yet be complete.
URL: <https://ctan.org/pkg/juramisc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/juramisc>
 - Söhner, Jörg. *The kalender package. Create a calendar, in German.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/kalender>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kalender>
 - Söll, Thomas. *The pst-perspective package. Draw perspective views using PSTricks.* 2016-06-24. Version 1.05. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/pst-perspective>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-perspective>
 - *The pst-pulley package. Plot pulleys, using PSTricks.* 2022-04-06. Version 0.02. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/pst-pulley>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-pulley>
 - Söll, Thomas and Martin J. Osborne. *The pst-rputover package. Place text over objects without obscuring background colors.* 2017-07-01. Version 1.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/pst-rputover>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-rputover>
 - 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.* 2023-10-01. 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.* 2023-10-01. 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.* 2023-10-01. Version 1.2. 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 `\caption`.
 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 sidewaystable) 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.* 2023-10-01. 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.* 2023-05-17. 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 `pgf` and `tkz-euclide` 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/utils/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*. 2023-10-07. Version 2.7. 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>
 - *The univie-ling package. Papers, theses and research proposals in (Applied) Linguistics at Vienna University*. 2023-03-31. Version 2.4. 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*. 2023-06-25. Version 2.12. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/covington>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/covington>
- Spivak, Michael. *The LamsT_EX package. A merge of the best in AMS-T_EX 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 LamsT_EX*. 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 , 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*. 2023-08-17. Version 1.5. 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 . 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 () 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*. 2023-09-01. Version 1.12. LICENSE: lppl1.3c
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*. 2023-06-07. Version 1.4. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/penrose>
MIRROR: <https://mirror.ctan.org/obsolete/graphics/pgf/contrib/penrose>
 - *The pgfmorepages package. Assemble multiple logical pages onto a physical page*. 2020-04-16. Version 1.20. LICENSE: lppl1.3c. This package replaces and extends the pgfpages sub-package of the . It provides the capability to arrange multiple “logical” pages on multiple “physical” pages, for example as for arranging pages to make booklets.
URL: <https://ctan.org/pkg/pgfmorepages>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgfmorepages>
 - *The rulercompass package. A TikZ library for straight-edge and compass diagrams*. 2016-06-24. Version 1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/rulercompass>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/rulercompass>
 - *The spath3 package. Manipulate “soft paths” in PGF*. 2022-10-26. Version 2.7. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/spath3>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/spath3>
- Stacey, Andrew. *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 tilings package. A TikZ library for drawing tiles and tilings*. 2023-06-17. Version 2.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/tilings>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tilings>
 - *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 fixbb1 package. Patch bibliographies inappropriately broken by BibTeX*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/fixbb1>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/fixbb1>
- Stambulchik, Evgeny. *The pdfpc package. Define data for the pdfpc presentation viewer*. 2023-10-21. Version 0.7.1. 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>
 - *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: lpl1.3
 URL: <https://ctan.org/pkg/oscola>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/oscola>
- Staps, Camil. *The bibletext package. Insert Bible passages by their reference*. 2017-09-02. Version 0.1.2. LICENSE: mit
 URL: <https://ctan.org/pkg/bibletext>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibletext>
- *The LaTeXgit package. A L^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>
- Starks, Anthony. *The fig2mf package. Convert fig output to Metafont.* 2016-06-24. Version 0.04. LICENSE: nosell. The generated Metafont code uses the macros.
 URL: <https://ctan.org/pkg/fig2mf>
 MIRROR: <https://mirror.ctan.org/graphics/fig2mf>
- Statulevičius, Vytas. *The floatpag package. Different pagestyles on float pages.* 2021-10-11. Version 2.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/floatpag>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- Stauss, Harald M. *The fastpictex package. Simple specification of PicTeX diagrams.* 2016-06-24. Version 0.9. LICENSE: gpl. FastPicTeX is a preprocessor for . It reads macros (in a language that is very easy to write) and converts them to PicTeX code that can be included in L^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
 URL: <https://ctan.org/pkg/latex-info>
 MIRROR: <https://mirror.ctan.org/obsolete/info/latex-info>
- Steffmann, Dieter and Maurizio Loreti. *The initials package. Adobe Type 1 decorative initial fonts.* 2019-07-06. LICENSE: lppl. For each font, at least a and a file is provided, with an file for use with L^AT_EX.
 URL: <https://ctan.org/pkg/initials>
 MIRROR: <https://mirror.ctan.org/fonts/initials>
- Stein, Leo. *The orcidlink package. Insert hyperlinked ORCID logo.* 2023-06-16. 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>
- Steinhauer, Ben. *The isosafety package. Provides ISO signs and colors according to the standards 7010 and 3864.* 2023-10-27. Version 1.0. LICENSE: lpl1.3c. The package provides safety colors (ISO 3864) and safety signs (ISO 7010) from the . It can be useful when creating instructions for chemical or physical experiments.
 URL: <https://ctan.org/pkg/isosafety>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isosafety>
- Stendahl, Jakob. *The glossaries-norsk package. Norsk Bokmål language module for the glossaries Package.* 2023-05-18. Version 1.0. LICENSE: lpl1.3. This package adds Norwegian Bokmål translations for the package. These will be loaded automatically when the package is loaded with the option .
 URL: <https://ctan.org/pkg/glossaries-norsk>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-norsk>
- Stender, Daniel. *The xetex-devanagari package. XeTeX input map for Unicode Devanagari.* 2016-06-24. Version 0.5. LICENSE: lpl1
 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: lpl1
 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: lpl1. 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 lualatex-math package. Fixes for mathematics-related LuaL^AT_EX issues.* 2022-01-01. Version 1.12. LICENSE: lpl1.3c. The package patches a few commands of the L^AT_EX2_ε 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/lualatex-math>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lualatex-math>
- *The luaLaTeX-platform package. Load platform-specific code into LuaTeX.* 2016-06-24. Version 0.1. LICENSE: other-free
 URL: <https://ctan.org/pkg/lualatex-platform>
 MIRROR: <https://mirror.ctan.org/obsolete/systems/luatex/contrib/lualatex-platform>
- Stergiou, Andreas. *The chet package. L^AT_EX layout inspired by harvmac.* 2017-08-19. Version 2.2. LICENSE: lpl1.3. 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: lpl1.3c
 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: lpl1
 URL: <https://ctan.org/pkg/linguex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/linguex>
- *The pstrees package. Construct linguistics trees using a preprocessor.* 2016-06-24. Version 2. LICENSE: lpl1. 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.* 2023-08-19. Version 4.0. 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>
- Story, Donald P. *The acrotex-web package. Establish a page layout for an on-screen (PDF) document.* 2021-05-12. Version 6.1.7. LICENSE: lppl1
 URL: <https://ctan.org/pkg/acrotex-web>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
- *The AeB Pro package. Items from the AeB Pro Family of Software.* 2021-09-11. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/aeb-pro>
 MIRROR: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aeb_pro

- *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/mkstmtpdad>
- *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>
- Story, Donald P. *The datepicker-pro package. Create a popup datepicker using SWF.* 2021-09-11. Version 1.4. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/datepicker-pro>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/datepicker-pro>
- *The digicap-pro package. Creates captions to digital photos.* 2021-09-11. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/digicap-pro>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/digicap-pro>
- *The docassembly package. Use the Acrobat JavaScript API.* 2021-09-11. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/docassembly>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/docassembly>
- *The dps package. Create a “matching” game with a hidden message.* 2021-09-11. LICENSE: lppl
URL: <https://ctan.org/pkg/dps>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dps>

- *The ecards package*. Electronic flash cards. 2021-09-11. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/ecards>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecards>
- *The eforms package*. eForm support for the AcroTeX bundle. 2021-05-12. Version 2.4.3. LICENSE: lppl1
URL: <https://ctan.org/pkg/eforms>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
- *The endnotes-hy package*. Patches the endnotes package to create hypertext links to the correct anchors. 2020-04-16. LICENSE: lppl1.2. The package supports the creation of hypertext links in support of the package. The package modifies the syntax of the command: When the -option is used, no endnote mark is created, but the endnote itself is written. The command appears at the end of the and its arguments, rather than within the argument of the argument.
URL: <https://ctan.org/pkg/endnotes-hy>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endnotes-hy>
- *The eq-fetchbbl package*. Match Biblical passages with verse references in a quiz. 2021-09-11. Version 1.0. LICENSE: lppl
URL: <https://ctan.org/pkg/eq-fetchbbl>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-fetchbbl>
- *The eq-pin2corr package*. Add PIN security to the “Correct” button of a quiz created by exerquiz. 2021-06-05. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/eq-pin2corr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-pin2corr>
- *The eq-save package*. Save exerquiz quizzes and resume. 2021-09-11. LICENSE: lppl1.2. The package has a scheme for saving data from documents so the student can return later to continue with quiz results restored.
URL: <https://ctan.org/pkg/eq-save>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-save>
- *The eq2db package*. Convert a quiz to one submitted to a server-side script. 2021-09-11. Version 2.0. LICENSE: lppl
URL: <https://ctan.org/pkg/eq2db>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq2db>
- *The eqexam package*. A stand-alone exam package. 2021-09-11. LICENSE: lppl1.2. eqExam is a L^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>
- Story, Donald P. *The forms16be package*. Initialize form properties using big-endian encoding. 2019-06-03. Version 1.3. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/forms16be>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/forms16be>
- *The graphicxbox package*. Insert a graphical image as a background. 2016-06-24. Version 1.0. LICENSE: lppl. The package defines two new commands and , which are companions to and of the . The command inserts a graphical image as a background rather than a background color, while does the same thing, but also draws a colored frame around the box.
URL: <https://ctan.org/pkg/graphicxbox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicxbox>
- *The GraphicxSP package*. An extension of the graphicx package. 2021-09-11. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/graphicxsp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicxsp>

- *The grayhints package*. Produce ‘gray hints’ to a variable text field. 2018-11-03. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/grayhints>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grayhints>
- *The icon-appr package*. Creates icon appearances for form buttons. 2021-09-11. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/icon-appr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/icon-appr>
- *The insdljs package*. Insert document-level JavaScript in L^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>
- *The mi-solns package*. Extract solutions from exercises and quizzes. 2019-01-12. Version 0.6. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/mi-solns>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mi-solns>
- *The mkstmp package*. Provides a simple workflow for creating custom stamps. 2018-06-12. Version 1.1. LICENSE: lppl
 URL: https://ctan.org/pkg/mkstmp_pro
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mkstmpdad>
- *The opacity-pro package*. Set transparency and blend mode. 2021-09-11. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/opacity-pro>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/opacity-pro>
- *The pmdb package*. Create a DB (PDF) document for selecting content for inclusion in another documents. 2021-09-11. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/pmdb>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pmdb>
- *The popupmenu package*. Create popup menus in PDF files. 2021-09-11. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/popupmenu>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/popupmenu>
- *The qrcstamps package*. Create QR codes using stamps. 2021-09-11. Version 1.0. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/qrcstamps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qrcstamps>
- *The ran_toks package*. Randomise token strings. 2021-06-06. LICENSE: lppl1
 URL: https://ctan.org/pkg/ran_toks
 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>
- Story, Donald P. *The renditions package*. Multiple versions from the same content. 2021-09-11. Version 0.1. LICENSE: lppl. The package sets up ‘comment’ environments, called ; each rendition is thought of as a version of the basic content of the document that includes it.
 URL: <https://ctan.org/pkg/renditions>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/renditions>
- *The richtext package*. Create rich text strings. 2021-09-11. LICENSE: lppl1.2. The richtext package is used to create rich text strings that can, in turn, be inserted into the RV (and V) keys of text field. Currently, only the eforms package supports the RV key.
 URL: <https://ctan.org/pkg/richtext>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/richtext>
- *The rmannot package*. Create rich media annotations in a PDF file. 2021-09-11. LICENSE: lppl
 URL: <https://ctan.org/pkg/rmannot>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rmannot>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Sturm, Thomas F. *The csvsimple package. Simple CSV file processing*. 2023-10-16. Version 2.5.0. LICENSE: lppl1.3

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

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

— *The genealogytree package. Pedigree and genealogical tree diagrams*. 2023-03-09. Version 2.3.0. LICENSE: lppl1.3

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

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

— *The incgraph package. Sophisticated graphics inclusion in a PDF document*. 2021-10-20. Version 1.2.0. LICENSE: lppl1.3

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

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

— *The mercatormap package. Spherical Mercator coordinate systems and Web Mercator tile integration*. 2020-08-06. Version 1.02. LICENSE: lppl1.3

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

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

— *The sanitize-umlaut package. Sanitize umlauts for MakeIndex and pdfLaTeX*. 2023-05-15. Version 1.3.0. LICENSE: lppl1.3

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

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

— *The tcolorbox package. Coloured boxes, for L^AT_EX examples and theorems, etc.* 2023-09-26. Version 6.1.0. LICENSE: lppl1.3

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

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

Sturm, Thomas F. *The tikzfill package. TikZ libraries for filling with images and patterns*. 2023-08-08. Version 1.0.1. LICENSE: lppl1.3. This is a collection of libraries which add further options to fill paths with images and patterns. The libraries comprise fillings with images from files and from pictures. Also, patterns of hexagons and of rhombi are provided.

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

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

Suárez, Fausto Mauricio Lagos. *The maker package. Include Arduino or Processing code in L^AT_EX documents*. 2017-07-19. Version 1.0. LICENSE: lppl1.3c

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

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

Suchard, Jan Eike. *The uol-physics-report package. A L^AT_EX document class for writing lab reports*. 2023-02-08. Version 1.1. LICENSE: lppl1.3c

URL: <https://ctan.org/pkg/uol-physics-report>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uol-physics-report>

- Suckale, Jakob. *The fbs package. BibTeX style for Frontiers in Bioscience*. 2016-06-24. LICENSE: lppl. A BibTeX style file made with to fit Frontiers in Bioscience requirements:
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 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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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hitreport>
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 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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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numname>
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 URL: <https://ctan.org/pkg/abbrevs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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 URL: <https://ctan.org/pkg/achicago>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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 URL: <https://ctan.org/pkg/achicago-bst>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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 URL: <https://ctan.org/pkg/alatex>
 MIRROR: <https://mirror.ctan.org/macros/alatex/alatex-1.0>
 - *The attrib package. Attribution of block quotations in L^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>
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 URL: <https://ctan.org/pkg/bits>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
- *The blkcntrl package. Block-element hooks in L^AT_EX*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://ctan.org/pkg/blkcntrl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 - *The compsci package. Document (LaTeX) programming with L^AT_EX*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://ctan.org/pkg/compsci>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 - *The dialogue package. Quote short scripted dialogue in L^AT_EX*. 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/dialogue>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>

- The drama package. Production-style stage script in L^AT_EX. 2016-06-24. Version 0.2. LICENSE: gpl
URL: <https://ctan.org/pkg/drama>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
- The frankenbundle package. Develop and distribute L^AT_EX packages and classes and BibT_EX styles. 2016-06-24. Version 1.10. LICENSE: pd
URL: <https://ctan.org/pkg/frankenbundle>
MIRROR: <https://mirror.ctan.org/support/frankenbundle>
- The frankenstein package. A collection of L^AT_EX packages. 2016-06-24. LICENSE: collection. Frankenstein is a bundle of L^AT_EX packages serving various purposes and a BibT_EX bibliography style. Descriptions are given under the individual packages: , , , , , , , , , , , .
URL: <https://ctan.org/pkg/frankenstein>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The frankenstein-unsupported package. Unsupported packages from the Frankenstein bundle. 2020-03-09. LICENSE: collection. These packages were part of the original release of the bundle (under the name “monster”). The collection comprises:
URL: <https://ctan.org/pkg/frankenstein-unsupported>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
- The includex package. Extended \include. 2016-06-24. Version 0.6. LICENSE: gpl
URL: <https://ctan.org/pkg/includex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
- The lips package. Text ellipses in L^AT_EX. 2016-06-24. Version 2.1. LICENSE: gpl
URL: <https://ctan.org/pkg/lips>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The monster package. Obsolete name for Frankenstein. 2016-06-24. LICENSE: gpl. This is an (obsolete) 8+3-compliant name for the bundle.
URL: <https://ctan.org/pkg/monster>
- The moredefs package. L^AT_EX defining, expansion, and debugging commands. 2016-06-24. Version 1.8. LICENSE: gpl
URL: <https://ctan.org/pkg/moredefs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The newclude package. Reimplemented \include system for L^AT_EX. 2016-06-24. Version 2. LICENSE: gpl
URL: <https://ctan.org/pkg/newclude>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The slemph package. Slanted emphasis in L^AT_EX. 2016-06-24. Version 1.2. LICENSE: gpl
URL: <https://ctan.org/pkg/slemph>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The swiftex package. Edit doc.sty and normal L^AT_EX files with GNU Emacs. 2016-06-24. Version 1.35. LICENSE: gpl. DocTeX mode is for editing buffers containing self-documenting L^AT_EX code that uses the package, including the document class. DocTeX mode was designed to be significantly more useful than the alternatives provided by standard Emacs and (AUC T_EX has since caught up in this regard). SwifTeX mode is for editing buffers containing normal L^AT_EX files and provides an alternative to the L^AT_EX modes in the standard Emacs distribution and in .
URL: <https://ctan.org/pkg/swiftex>
MIRROR: <https://mirror.ctan.org/support/emacs-modes/swiftex>
- The titles package. Titles of books, articles, etc. in L^AT_EX. 2016-06-24. Version 1.2. LICENSE: gpl. A L^AT_EX package defining macros that typeset the titles of books, journals, etc. and handle following spacing and punctuation intelligently, based on context. Useful for bibliographic databases and any document. Also includes other markup like , , , etc.
URL: <https://ctan.org/pkg/titles>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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URL: <https://ctan.org/pkg/relsize>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/relsize>
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URL: <https://ctan.org/pkg/laletter>
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>
- Syrjänen, Tommi. *The Aboensis package*. A late medieval OpenType cursive font. 2022-04-06. LICENSE: ofl,lppl1.3c,cc-by-4,pd
 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>
- *The missaali package*. A late medieval OpenType textura font. 2021-12-10. Version 2.0. LICENSE: ofl,lppl1.3
 URL: <https://ctan.org/pkg/missaali>
 MIRROR: <https://mirror.ctan.org/fonts/missaali>
- Syropoulos, Apostolos. *The asana-math package*. A font to typeset maths in Xe(La)TeX and Lua(La)TeX. 2021-06-19. Version 000.958.
 LICENSE: ofl
 URL: <https://ctan.org/pkg/asana-math>
 MIRROR: <https://mirror.ctan.org/fonts/Asana-Math>
- *The bib-greek package*. A BibTeX style for Greek documents. 2016-06-24. LICENSE: other-free
 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>
- Syropoulos, Apostolos. *The linearA package*. Linear A script fonts. 2022-04-29. LICENSE: lppl
 URL: <https://ctan.org/pkg/linearA>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/linearA>
- *The mf2pt3 package*. Create Adobe Type 3 fonts. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mf2pt3>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mf2pt3>

- *The multibbl package. Multiple bibliographies.* 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://ctan.org/pkg/multibbl>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multibbl>
- *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>
- *The xgreek package. Greek Language Support for X_εL^AT_EX and LuaL^AT_EX.* 2022-09-05. Version 3.2.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/xgreek>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/xgreek>
- Syropoulos, Apostolos and Jens Elstner. *The xespotcolor package. Spot colours support for X_εL^AT_EX.* 2021-03-06. Version 2.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/xespotcolor>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xespotcolor>
- Syropoulos, Apostolos, Dimitrios Filippou, and Günter Milde. *The greek-inputenc package. Greek encoding support for inputenc.* 2023-03-21. Version 1.9. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/greek-inputenc>
MIRROR: <https://mirror.ctan.org/language/greek/greek-inputenc>
- Syropoulos, Apostolos and Ioannis Gamvetas. *The philokalia package. A font to typeset the Philokalia Books.* 2018-01-06. Version 1.2. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/philokalia>
MIRROR: <https://mirror.ctan.org/fonts/philokalia>
- Syropoulos, Apostolos and Philip Kime. *The biber-solaris package. Biber binaries for Solaris.* 2022-07-08. Version 2.18. LICENSE: artistic2
URL: <https://ctan.org/pkg/biber-solaris>
MIRROR: <https://mirror.ctan.org/biblio/biber/biber-solaris>

- Syropoulos, Apostolos, Javier Bezos López, Johannes L. Braams, and Günter Milde. *The babel-greek package. Babel support for the Greek language and script*. 2023-10-13. Version 1.15. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/babel-greek>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/greek>
- Syropoulos, Apostolos and Dick Nickalls. *The ascii-font package. Use the ASCII “font” in L^AT_EX*. 2016-06-24. Version 2.0. LICENSE: lpl1
 URL: <https://ctan.org/pkg/ascii-font>
 MIRROR: <https://mirror.ctan.org/fonts/ascii>
- *The decimal package. L^AT_EX package for the English raised decimal point*. 2016-06-24. LICENSE: lpl1
 URL: <https://ctan.org/pkg/decimal>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/decimal>
 - *The mathspic package. A Perl filter program for use with PiCTeX*. 2016-06-24. Version 1.13. LICENSE: lpl1
 URL: <https://ctan.org/pkg/mathspic>
 MIRROR: <https://mirror.ctan.org/graphics/mathspic>
- Syropoulos, Apostolos and Yannis Potamianos. *The elmath package. Mathematics in Greek texts*. 2016-06-24. Version 1.2. LICENSE: lpl1
 URL: <https://ctan.org/pkg/elmath>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/elmath>
- Szabó, Péter. *The a2ping package. Advanced PS, PDF, EPS converter*. 2019-11-28. Version 2.84p. LICENSE: gpl. a2ping is a Perl script command line utility written for Unix that converts many raster image and vector graphics formats to EPS or PDF and other page description formats. Accepted input file formats are: PS (PostScript), EPS, PDF, PNG, JPEG, TIFF, PNM, BMP, GIF, LBM, XPM, PCX, TGA. Accepted output formats are: EPS, PCL5, PDF, PDF1, PBM, PGM, PPM, PS, markedEPS, markedPS, PNG, XWD, BMP, TIFF, JPEG, GIF, XPM. a2ping delegates the low-level work to Ghostscript (GS), pdftops and . a2ping fixes many glitches during the EPS to EPS conversion, so its output is often more compatible and better embeddable than its input.
 URL: <https://ctan.org/pkg/a2ping>
 MIRROR: <https://mirror.ctan.org/graphics/a2ping>
- *The anyfontsize package. Select any font size in L^AT_EX*. 2016-06-24. LICENSE: lpl1
 URL: <https://ctan.org/pkg/anyfontsize>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/anyfontsize>
 - *The babel-hungarian package. Babel support for Hungarian (Magyar)*. 2019-01-14. Version 1.5c. LICENSE: lpl1. The package provides a language definition file that enables support of Magyar (Hungarian) with .
 URL: <https://ctan.org/pkg/babel-hungarian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/hungarian>
 - *The examplep package. Verbatim phrases and listings in L^AT_EX*. 2020-05-09. Version 0.04. LICENSE: gpl
 URL: <https://ctan.org/pkg/examplep>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/examplep>
 - *The graphicp package. An enhanced version of graphics*. 2016-06-24. Version 0.12. LICENSE: noinfo
 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: lpl1. 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>
 - *The sam2p package. Convert bitmap formats to compact PS/PDF*. 2021-09-15. Version 0.49.4. LICENSE: gpl
 URL: <https://ctan.org/pkg/sam2p>
 MIRROR: <https://mirror.ctan.org/graphics/sam2p>
- Szabó, Péter. *The tt2001 package. Type 1 EC fonts generated by T_EXtrace*. 2016-06-24. LICENSE: lpl1
 URL: <https://ctan.org/pkg/tt2001>
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/tt2001>
- Takato, Setsuo. *The ketcindy package. Creating graphics for T_EX using Cinderella*. 2021-03-10. Version 20191225.0. LICENSE: gpl3+
 URL: <https://ctan.org/pkg/ketcindy>
 MIRROR: <https://mirror.ctan.org/graphics/ketcindy>
- Takeda, Shiro. *The econ-bst package. BibT_EX style for economics papers*. 2023-06-29. Version 3.1.1. LICENSE: lpl1.3. This is a BibT_EX style file for papers in economics. It provides the following features:
 URL: <https://ctan.org/pkg/econ-bst>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/econ-bst>

- Talbot, Nicola. *The bib2gls package. Command line application to convert .bib files to glossaries-extra.sty resource files.* 2023-10-13. Version 3.8. 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>
 - *The datetime2 package. Formats for dates, times and time zones.* 2021-03-21. Version 1.5.7. LICENSE: lppl1.3
 - 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>
 - Talbot, Nicola. *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>
 - *The datetime2-estonian package. Estonian language module for the datetime2 package.* 2018-04-13. Version 1.1. LICENSE: lppl1.3
 - URL: <https://ctan.org/pkg/datetime2-estonian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-estonian>

- *The datetime2-galician package*. Galician language module for the datetime2 package. 2018-01-07. Version 1.0. LICENSE: lppl1.3
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>
- Talbot, Nicola. *The datetime2-slovene package*. Slovene language module for the datetime2 package. 2019-10-04. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/datetime2-slovene>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-slovene>
- *The datetime2-spanish package*. Spanish language module for the datetime2 package. 2017-11-13. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/datetime2-spanish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-spanish>

- *The datetime2-swedish package*. Swedish language module for the *datetime2* package. 2018-01-07. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/datetime2-swedish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-swedish>
- *The datetime2-turkish package*. Turkish language module for the *datetime2* package. 2019-10-10. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/datetime2-turkish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-turkish>
- *The datetime2-usorbian package*. Upper Sorbian language module for the *datetime2* package. 2019-10-10. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/datetime2-usorbian>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-usorbian>
- *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 `doipubmed`, and `doipubmed`. These commands are primarily designed for use in bibliographies. A L^AT_EX2HTML 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. 2023-10-01. Version 4.53. 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. 2023-09-30. Version 1.53. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/glossaries-extra>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-extra>
- *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.
URL: <https://ctan.org/pkg/glossaries-irish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-irish>

- *The glossaries-italian package. Italian language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Italian language module for package.
URL: <https://ctan.org/pkg/glossaries-italian>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-italian>
 - *The glossaries-magyar package. Magyar language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Magyar language module for package.
URL: <https://ctan.org/pkg/glossaries-magyar>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-magyar>
 - *The glossaries-polish package. Polish language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Polish language module for the package.
URL: <https://ctan.org/pkg/glossaries-polish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-polish>
 - *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.* 2023-10-03. Version 1.10. LICENSE: lppl
URL: <https://ctan.org/pkg/nlctdoc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nlctdoc>
- Talbot, Nicola. *The pressrelease package. A class for typesetting press releases.* 2016-06-24. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/pressrelease>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pressrelease>
- *The probsoln package. Generate problem sheets and their solution sheets.* 2017-07-10. Version 3.05. LICENSE: lppl
URL: <https://ctan.org/pkg/probsoln>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/probsoln>

- *The quotmark package. Consistent quote marks.* 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://ctan.org/pkg/quotmark>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/quotmark>
- *The testidx package. Dummy text for testing index styles and indexing applications.* 2019-09-29. Version 1.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/testidx>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/testidx>
- *The tex-locale package. Localisation support for 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 reimplement 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.* 2023-05-17. 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.* 2023-05-17. 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 T_EX Development Community. *The japanese-otf-uptex package. Support for Japanese OTF files in upLaTeX.* 2023-06-25. 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 \TeX . 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/ec-plain>
MIRROR: <https://mirror.ctan.org/macros/ec-plain>
 - *The hyphen-accent package*. \LaTeX 2.09 code for using DC fonts. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/hyphen-accent>
MIRROR: <https://mirror.ctan.org/language/hyphen-accent>
 - *The musictex package*. Typesetting music with \TeX . 2019-06-21. Version 5.20. LICENSE: noinfo. MusicTeX is a set of macros, that first demonstrated the technique of simultaneous two-dimensional typesetting as applied to music. MusicTeX has its shortcomings (notably in the area of slurs), and is now largely superseded by .
URL: <https://ctan.org/pkg/musictex>
MIRROR: <https://mirror.ctan.org/macros/musictex>
 - *The smallcap package*. Promote small caps to a font family, so NFSS can deal with different shapes. 2016-06-24. LICENSE: noinfo. A set of files that uses the fonts available in version 1.3 of the DC fonts to provide support for all 4 shapes of small caps. SC becomes a family, rather than a shape (is replaced by). Thus you can write to get small caps bold slanted.
URL: <https://ctan.org/pkg/smallcap>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/smallcap>
 - *The varsects package*. A simple package for controlling headings. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/varsects>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/taupin/varsects.sty>
- Taylor, Laurence R. *The bubblesort package*. Bubble sorts a list. 2020-07-29. Version 1.0. LICENSE: lppl1.3c. This package sorts a list of \TeX items in "increasing" order where "increasing" is determined by a comparator macro. By default it sorts real numbers with the usual meaning of "increasing" but some other examples are discussed in the documentation. A second macro is included which sorts one list and applies the same permutation to a second list.
URL: <https://ctan.org/pkg/bubblesort>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bubblesort>
- *The csvmerge package*. Merge \TeX code with csv data. 2019-08-14. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/csvmerge>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/csvmerge>
- Taylor, Paul. *The proofs package*. Macros for building proof trees. 2019-06-21. LICENSE: nosell
URL: <https://ctan.org/pkg/proofs>
MIRROR: <https://mirror.ctan.org/macros/generic/proofs/taylor>
- *The qed package*. Produce an "end-of-proof" mark. 2016-06-24. LICENSE: nosell
URL: <https://ctan.org/pkg/qed>
MIRROR: <https://mirror.ctan.org/macros/generic/proofs/taylor/QED.sty>
 - *The taylor package*. Macros for category-theoretic diagrams. 2016-06-24. Version 3.93. LICENSE: nocommercial
URL: <https://ctan.org/pkg/taylor>
MIRROR: <https://mirror.ctan.org/macros/generic/diagrams/taylor>
- Taylor, Philip. *The cropmarks-pt package*. Philip Taylor's cropmarks macros. 2016-06-24. Version 1.4. LICENSE: other-free. The package permits the user to specify cropmarks in terms of a number of dimension variables. The marks themselves are applied in a subverted command.
URL: <https://ctan.org/pkg/cropmarks-pt>
MIRROR: https://mirror.ctan.org/macros/generic/misc/CropMarks_pt.tex
- *The cropmrks package*. Add crop marks to a Plain \TeX document. 2016-06-24. Version 1.5. LICENSE: noinfo
URL: <https://ctan.org/pkg/cropmrks>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/cropmrks.tex>
- Taylor, Philip. *The letterspacing package*. Letter spacing. 2020-04-11. LICENSE: knuth
URL: <https://ctan.org/pkg/letterspacing>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/letterspacing.tex>
- *The path package*. Typeset paths, making them breakable. 2016-06-24. Version 3.05. LICENSE: other-free. Defines a macro , similar to the \LaTeX , that sets the text in typewriter font and allows hyphen-less breaks at punctuation characters. The set of characters to be regarded as punctuation may be changed from the package's default.
URL: <https://ctan.org/pkg/path>
MIRROR: <https://mirror.ctan.org/macros/generic/path>

- *The settosize package*. Scale text to given width. 2019-10-03. LICENSE: noinfo
URL: <https://ctan.org/pkg/settosize>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/settosize.tex>
- *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. 2023-03-23. 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. 2023-06-30. Version 1.6e. 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”. 2023-03-23. Version 0.41. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scratch>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/scratch>
- *The scratch3 package*. Draw programs like “scratch”. 2022-02-06. Version 0.19. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/scratch3>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scratch3>
- *The simplekv package*. A simple key/value system for \TeX and \LaTeX . 2023-10-02. Version 0.2c. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/simplekv>
MIRROR: <https://mirror.ctan.org/macros/generic/simplekv>
- *The spreadtab package*. Spreadsheet features for \LaTeX tabular environments. 2023-09-11. Version 0.52. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/spreadtab>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/spreadtab>
- *The systeme package*. Format systems of equations. 2023-03-23. Version 0.34. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/systeme>
MIRROR: <https://mirror.ctan.org/macros/generic/systeme>
- Tellechea, Christian. *The tabularcalc package*. Calculate formulas in a tabular environment. 2016-06-24. Version 0.2. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/tabularcalc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabularcalc>
- *The xstring package*. String manipulation for (La)TeX. 2023-08-22. Version 1.86. 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. 2023-03-23. 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*. 2023-10-20. 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*. 2023-10-11. 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*. 2023-07-10. 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*. 2023-09-25. 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>
- Tennent, Bob. *The classico package. URW Classico fonts*. 2022-09-30. LICENSE: nocommercial
URL: <https://ctan.org/pkg/classico>
MIRROR: <https://mirror.ctan.org/fonts/urw/classico>
- *The clearsans package. Clear Sans fonts with L^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>
 - *The cooperhewitt package*. LaTeX, pdfLaTeX, Xe_LAT_EX and LuaL^AT_EX support for the Cooper Hewitt family of sans serif fonts. 2022-11-03. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/cooperhewitt>
MIRROR: <https://mirror.ctan.org/fonts/cooperhewitt>
 - *The CormorantGaramond package*. Cormorant Garamond family of fonts. 2022-09-16. Version 3.601. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/cormorantgaramond>
MIRROR: <https://mirror.ctan.org/fonts/cormorantgaramond>
 - *The crimson package*. Crimson fonts with L^AT_EX support. 2022-09-30. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/crimson>
MIRROR: <https://mirror.ctan.org/fonts/crimson>
 - *The CrimsonPro package*. CrimsonPro fonts with L^AT_EX support. 2022-09-30. LICENSE: ofl,lppl. The CrimsonPro fonts are designed by Jacques Le Bailly and derived from the designed by Sebastian Kosch. The family includes eight weights and italics for each weight.
URL: <https://ctan.org/pkg/crimsonpro>
MIRROR: <https://mirror.ctan.org/fonts/crimsonpro>
 - *The ebaramond package*. L^AT_EX support for EBGaramond fonts. 2023-03-19. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/ebaramond>
MIRROR: <https://mirror.ctan.org/fonts/ebaramond>
 - *The figbas package*. Mini-fonts for figured-bass notation in music. 2016-06-24. Version 1.0.3. LICENSE: lppl
URL: <https://ctan.org/pkg/figbas>
MIRROR: <https://mirror.ctan.org/fonts/figbas>
 - *The fira package*. Fira fonts with L^AT_EX support. 2022-09-17. Version 4.3. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/fira>
MIRROR: <https://mirror.ctan.org/fonts/fira>
 - *The forum package*. Forum fonts with L^AT_EX support. 2022-09-30. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/forum>
MIRROR: <https://mirror.ctan.org/fonts/forum>
 - *The gandhi package*. Gandhi Serif and Sans fonts, with L^AT_EX support. 2022-10-01. LICENSE: nosell,lppl
URL: <https://ctan.org/pkg/gandhi>
MIRROR: <https://mirror.ctan.org/fonts/gandhi>
 - *The gelasio package*. L^AT_EX support for the Gelasio family of fonts. 2023-04-10. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/gelasio>
MIRROR: <https://mirror.ctan.org/fonts/gelasio>
 - *The gillius package*. Gillius fonts with L^AT_EX support. 2022-10-30. LICENSE: gpl2+,lppl
URL: <https://ctan.org/pkg/gillius>
MIRROR: <https://mirror.ctan.org/fonts/gillius>
 - *The gofonts package*. GoSans and GoMono fonts with L^AT_EX support. 2022-09-12. LICENSE: other-free,lppl
URL: <https://ctan.org/pkg/gofonts>
MIRROR: <https://mirror.ctan.org/fonts/gofonts>
 - *The ibarra package*. L^AT_EX support for the Ibarra Real Nova family of fonts. 2023-04-18. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/ibarra>
MIRROR: <https://mirror.ctan.org/fonts/ibarra>
 - *The imfellEnglish package*. IM Fell English fonts with L^AT_EX support. 2022-10-01. LICENSE: ofl
URL: <https://ctan.org/pkg/imfellenglish>
MIRROR: <https://mirror.ctan.org/fonts/imfellenglish>
- Tennent, Bob. *The imfellflowers package*. IM Fell Flower OpenType fonts. 2023-08-15. LICENSE: nosell
URL: <https://ctan.org/pkg/imfellflowers>
MIRROR: <https://mirror.ctan.org/fonts/imfellflowers>
- *The josefin package*. Josefin fonts with L^AT_EX support. 2022-10-01. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/josefin>
MIRROR: <https://mirror.ctan.org/fonts/josefin>

- *The libertine package. Use of Linux Libertine and Biolinum fonts with L^AT_EX.* 2022-09-12. Version 5.3.0. LICENSE: gpl,ofl,lppl
URL: <https://ctan.org/pkg/libertine>
MIRROR: <https://mirror.ctan.org/fonts/libertine>
 - *The libertine-type1 package. (pdf)L^AT_EX support for the Libertine family of fonts.* 2016-06-24. Version 5.3.0. LICENSE: lppl
URL: <https://ctan.org/pkg/libertine-type1>
MIRROR: <https://mirror.ctan.org/obsolete/fonts/libertine-type1>
 - *The libertinus-type1 package. Support for using Libertinus fonts with L^AT_EX/pdfLaTeX.* 2023-06-23. LICENSE: gpl2,ofl,lppl
URL: <https://ctan.org/pkg/libertinus-type1>
MIRROR: <https://mirror.ctan.org/fonts/libertinus-type1>
 - *The librebaskerville package. The Libre Baskerville family of fonts with L^AT_EX support.* 2022-09-17. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/librebaskerville>
MIRROR: <https://mirror.ctan.org/fonts/librebaskerville>
 - *The librebodoni package. Libre Bodoni fonts with L^AT_EX support.* 2022-09-18. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/librebodoni>
MIRROR: <https://mirror.ctan.org/fonts/librebodoni>
 - *The librecaslon package. Libre Caslon fonts, with L^AT_EX support.* 2022-09-18. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/librecaslon>
MIRROR: <https://mirror.ctan.org/fonts/librecaslon>
 - *The librefranklin package. L^AT_EX support for the Libre-Franklin family of fonts.* 2022-09-19. LICENSE: lppl,ofl
URL: <https://ctan.org/pkg/librefranklin>
MIRROR: <https://mirror.ctan.org/fonts/librefranklin>
 - *The linguisticspro package. LinguisticsPro fonts with L^AT_EX support.* 2022-10-28. LICENSE: lppl,ofl
URL: <https://ctan.org/pkg/linguisticspro>
MIRROR: <https://mirror.ctan.org/fonts/linguisticspro>
 - *The lobster2 package. Lobster Two fonts, with support for all L^AT_EX engines.* 2022-09-19. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/lobster2>
MIRROR: <https://mirror.ctan.org/fonts/lobster2>
 - *The Marcellus package. Marcellus fonts with L^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. Bonislowsky. Marcellus is a flared-serif family, inspired by classic Roman inscription letterforms. There is currently just a regular weight and small-caps. The regular weight will be silently substituted for bold.
URL: <https://ctan.org/pkg/marcellus>
MIRROR: <https://mirror.ctan.org/fonts/marcellus>
 - *The merriweather package. Merriweather and MerriweatherSans fonts, with L^AT_EX support.* 2022-09-20. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/merriweather>
MIRROR: <https://mirror.ctan.org/fonts/merriweather>
 - *The mintspirit package. L^AT_EX support for MintSpirit font families.* 2022-09-22. LICENSE: ofl,lppl. The package provides , , and support for the MintSpirit and MintSpiritNo2 families of fonts, designed by Hirwen Harendal. MintSpirit was originally designed for use as a system font on a Linux Mint system. The No. 2 variant provides more conventional shapes for some glyphs.
URL: <https://ctan.org/pkg/mintspirit>
MIRROR: <https://mirror.ctan.org/fonts/mintspirit>
 - *The musixtnt package. A MusiXTeX extension library that enables transformations of the effect of notes commands.* 2016-06-24. LICENSE: gpl2
URL: <https://ctan.org/pkg/musixtnt>
MIRROR: <https://mirror.ctan.org/macros/musixtnt>
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 MIRROR: <https://mirror.ctan.org/macros/latex/required/amsmath>
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 URL: <https://ctan.org/pkg/latex-amsmath-dev>
 MIRROR: <https://mirror.ctan.org/macros/latex-dev/required/amsmath>
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 URL: <https://ctan.org/pkg/latex-base-dev>
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 URL: <https://ctan.org/pkg/ln03dvi>
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 URL: <https://ctan.org/pkg/alphanumb>
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 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/bitfield>

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 URL: <https://ctan.org/pkg/newlrm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newlrm>
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URL: <https://ctan.org/pkg/latexdiff>
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URL: <https://ctan.org/pkg/bophook>
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URL: <https://ctan.org/pkg/biblatex-authoryear-icomp-tt>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/macedonian>
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URL: <https://ctan.org/pkg/greenpoint>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/greekdates>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lastbib>
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/annotation.bst>
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 URL: <https://ctan.org/pkg/appelt-chess>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/baum>
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 URL: <https://ctan.org/pkg/beamertheme-rainbow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-rainbow>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-tcolorbox>
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 MIRROR: <https://mirror.ctan.org/fonts/blackletter>
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URL: <https://ctan.org/pkg/cdcmd>
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URL: <https://ctan.org/pkg/chinese-jfm>
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MIRROR: <https://mirror.ctan.org/fonts/cmastro>
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URL: <https://ctan.org/pkg/czhyph>
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URL: <https://ctan.org/pkg/deflist>
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- *The devanagari-omega package*. Typeset Devanagari with Omega. 2016-06-18. LICENSE: noinfo
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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>
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URL: <https://ctan.org/pkg/dow>
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URL: <https://ctan.org/pkg/dviconcat>
MIRROR: <https://mirror.ctan.org/dviware/dvibook/Dviconcat>
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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>
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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>
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URL: <https://ctan.org/pkg/fakebold>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/fakebold.tex>
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URL: <https://ctan.org/pkg/fnote>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fnote.tex>
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URL: <https://ctan.org/pkg/frenchquote>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/frenchquote.sty>
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URL: <https://ctan.org/pkg/germdoc>
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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. 2023-10-24. Version 1.0.2. 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>
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URL: <https://ctan.org/pkg/hge>
MIRROR: <https://mirror.ctan.org/fonts/hge>
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URL: <https://ctan.org/pkg/histyle>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/histyle>

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 URL: <https://ctan.org/pkg/hp2xx>
 MIRROR: <https://mirror.ctan.org/support/hp2xx>
- *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>
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 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>
- Unknown. *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>
- *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 Xe_ΛTeX 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. 2023-04-02. Version 0.5. LICENSE: gpl3+,fdl
URL: <https://ctan.org/pkg/muling>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/muling>
- *The namunsrt package*. An unsorted 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>
- Unknown. *The paragraphs package*. Paragraph "tricks" macros. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/paragraphs>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/paragraphs.tex>

- *The pdfmsym package*. PDF Math Symbols — various drawn mathematical symbols. 2023-03-16. Version 1.1.1. LICENSE: mit
URL: <https://ctan.org/pkg/pdfmsym>
MIRROR: <https://mirror.ctan.org/macros/generic/pdfmsym>
- *The plainmisc package*. Miscellaneous contributed macros for plain \TeX . 2016-06-18. LICENSE: collection
URL: <https://ctan.org/pkg/plainmisc>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc>
- *The plcalendar package*. Plain macros for making nice calendars. 2016-06-18. LICENSE: noinfo
URL: <https://ctan.org/pkg/plcalendar>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/calendar>
- *The plfonts package*. Polish extension to Computer Modern fonts. 2016-06-24. LICENSE: pd. Polish extension of Computer Modern fonts. These fonts are compatible with CM fonts; only Polish characters (as in EC/Cork encoding) and quotes are added. The fonts are distributed as or in .
URL: <https://ctan.org/pkg/plfonts>
- *The printbib package*. Print the contents of a bibliography. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/printbib>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/printbib>
- *The psfonts package*. PostScript fonts for use with \TeX and \LaTeX . 2016-06-24. LICENSE: collection
URL: <https://ctan.org/pkg/psfonts>
MIRROR: <https://mirror.ctan.org/fonts/psfonts>
- *The psnfssx-8r package*. Raw Type 1 fonts with \LaTeX . 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/psnfssx-8r>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/8r/8r.sty>
- *The qms package*. VMS tools for controlling QMS printers. 2016-06-18. LICENSE: noinfo
URL: <https://ctan.org/pkg/qms>
MIRROR: <https://mirror.ctan.org/dviware/qms>
- *The quiver package*. Draw commutative diagrams exported from <https://q.uiver.app>. 2023-08-01. Version 1.3.0. LICENSE: mit
URL: <https://ctan.org/pkg/quiver>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/quiver>
- *The quotation package*. Typeset an attributed quotation. 2016-06-24. LICENSE: noinfo. takes two arguments, the quotation itself, and the attribution. The quotation is set as a page-wide , so placement of commands may be useful for best appearance.
URL: <https://ctan.org/pkg/quotation>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/quotation.tex>
- *The redefine package*. Conditional macro, etc., definitions. 2016-06-24. LICENSE: noinfo. Defines commands , and that warn the user if a command is redefined using them (if operating under \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>

- Unknown. *The sentences package. Numbered lists for sentences.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/sentences>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sentences.tex>
- *The sfwmac package. A set of definitions for Unix system documentation.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/sfwmac>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sfwmac.sty>
 - *The sshdbk10 package. Sans headers in book style.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/sshdbk10>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sshdbk10.sty>
 - *The tabbingbox package. Save a tabbing environment in a box.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/tabbingbox>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/tabbingbox.tex>
 - *The texcad32 package. Win32 drawing package for mathematical diagrams.* 2020-01-19. Version 4.4.1.6. LICENSE: lppl. Texcad32 is one of a number of clones/developments of the DOS program Texcad. Texcad32 can output either to a file of special commands, or to PostScript.
 URL: <https://ctan.org/pkg/texcad32>
 MIRROR: <https://mirror.ctan.org/graphics/texcad32>
 - *The Texhax package. Digests of a general \TeX mailing list.* 2021-08-26. LICENSE: pd
 URL: <https://ctan.org/pkg/texhax>
 MIRROR: <https://mirror.ctan.org/info/digests/texhax>
 - *The texindex package. Simple indexing using standard Unix commands.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/texindex>
 MIRROR: <https://mirror.ctan.org/indexing/texindex>
 - *The tgrind209 package. Support tgrind in \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.* 2023-04-02. Version 0.5.1. 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.* 2023-04-05. Version 1.6. 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>

- Unknown. *The timeline package. Typeset time-lines, for planning, etc.* 2016-06-24. LICENSE: noinfo. Defines a environment, in which one places a bunch of s. A small sample of use is provided.
URL: <https://ctan.org/pkg/timeline>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/timeline>
- *The tipauni package. Producing Unicode characters with TIPA commands.* 2023-02-13. Version 0.7a. LICENSE: gpl3+,fdl
URL: <https://ctan.org/pkg/tipauni>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/tipauni>
 - *The toc package. Table of contents macros for Plain T_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 updatemarks package. Extract and update marks from boxes.* 2023-09-11. Version 0.2b. LICENSE: lppl1.3c. This package can help you update marks if you put your title in boxes. It also patches the package to let the new mark mechanism of L^AT_EX work (partially).
URL: <https://ctan.org/pkg/updatemarks>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/updatemarks>
 - *The util-half package. A half-tone font.* 2016-07-19. LICENSE: noinfo
URL: <https://ctan.org/pkg/util-half>
MIRROR: <https://mirror.ctan.org/fonts/cm/utilityfonts/half>
 - *The verbatim-pln package. Define new verbatim "environments" in Plain T_EX.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/verbatim-pln>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/verbatim.tex>
 - *The web9pt package. Nine-point web listings.* 2016-06-24. Version 1.0. LICENSE: noinfo. A small patch to web listing macros that uses the 9pt file from the to make the body text of a web listing appear in 9pt.
URL: <https://ctan.org/pkg/web9pt>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/web9pt.tex>

- Unknown. *The webmacss package. Use sans serif font in Web listings.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/webmacss>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/webmacss.tex>
- *The winemtex package. EmTeX for windows.* 2016-06-24. LICENSE: noinfo. A full distribution for MS-Windows98 including Ghostscript and WinEdit and preconfigured to work with T_EX.
 URL: <https://ctan.org/pkg/winemtex>
 - *The wntamil package. Tamil to T_EX converter.* 2019-06-21. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/wntamil>
 MIRROR: <https://mirror.ctan.org/language/tamil/wntamil>
 - *The wright package. Define commands with optional arguments.* 2016-06-24. LICENSE: noinfo. Version of and that can define commands with optional arguments. (Preceding the public availability of such commands, in L^AT_EX 2e, and with a slightly different syntax.)
 URL: <https://ctan.org/pkg/wright>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/wright>
 - *The xarticle package. A L^AT_EX 2.09 document style with 7pt, 8pt and 9pt options.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/xarticle>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/xarticle>
 - *The xcmr package. A crossed-out version of Computer Modern.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/xcmr>
 MIRROR: <https://mirror.ctan.org/fonts/cm/xcmr/xcmr12.mf>
 - *The xduts package. Xidian University T_EX Suite.* 2023-03-24. Version 6.1.4.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/xduts>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xduts>
 - *The zaccone package. Different configuration for different captions.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/zaccone>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/zaccone>
 - *The zitie package. Create CJK character calligraphy practicing sheets.* 2021-10-04. Version 1.4.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/zitie>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/zitie>
- Unknown and Changcheng Student Network. *The BUCTthesis package. Beijing University of Chemical Technology Thesis Template.* 2023-08-04. Version 2.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/buctthesis>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/buctthesis>
- Urban, Michael. *The engwar package. Font for typesetting Tolkien Engwar script.* 2019-06-21. LICENSE: nosell
 URL: <https://ctan.org/pkg/engwar>
 MIRROR: <https://mirror.ctan.org/fonts/engwar>
- *The tengwar package. Font to set Tolkien's Tengwar script.* 2019-06-21. LICENSE: nosell. Font for typesetting Tolkien Tengwar script, written in Metafont. The macros support the use of this font.
 URL: <https://ctan.org/pkg/tengwar>
 MIRROR: <https://mirror.ctan.org/fonts/tengwar>
- URW GmbH. *The urw package. URW free font support.* 2016-06-24. LICENSE: collection. Fonts, font metrics, and macro support in L^AT_EX2e, for available URW fonts. Fonts provided are: – ; – ; – ; – ; – ; and – .
 URL: <https://ctan.org/pkg/urw>
 MIRROR: <https://mirror.ctan.org/fonts/urw>
- URW GmbH, Primoz Peterlin, and Walter A. Schmidt. *The URW-base35 package. URW 'Base 35' font pack for L^AT_EX.* 2022-10-22. LICENSE: gpl
 URL: <https://ctan.org/pkg/urw-base35>
 MIRROR: <https://mirror.ctan.org/fonts/urw/base35>
- URW GmbH, Walter A. Schmidt, and Keiran Harcombe. *The lettergothic package. The Adobe Type 1 font family Letter GothicType.* 2021-12-07. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/lettergothic>
 MIRROR: <https://mirror.ctan.org/fonts/urw/lettergothic>
- *The urw-antiqua package. URW Antiqua condensed font, for use with T_EX.* 2021-12-07. Version 001.003. LICENSE: gpl
 URL: <https://ctan.org/pkg/urw-antiqua>
 MIRROR: <https://mirror.ctan.org/fonts/urw/antiqua>

- URW GmbH, Walter A. Schmidt, and Keiran Harcombe. *The urw-arial package. URW Arial font pack for use with L^AT_EX*. 2021-12-07. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/urw-arial>
 MIRROR: <https://mirror.ctan.org/fonts/urw/arial>
- *The URW-Grotesq package. URW Grotesq font pack for L^AT_EX*. 2021-12-07. LICENSE: gpl
 URL: <https://ctan.org/pkg/urw-grotesq>
 MIRROR: <https://mirror.ctan.org/fonts/urw/grotesq>
- user202729. *The cprotectinside package. Use cprotect arbitrarily nested*. 2022-06-27. Version 0.0.0. LICENSE: lppl1.3c. This package extends the package to allow users to use verbatim-like commands inside arbitrary parameters.
 URL: <https://ctan.org/pkg/cprotectinside>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cprotectinside>
- *The precattl package. Prepare special catcodes from token list*. 2022-07-15. Version 0.0.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/precattl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/precattl>
 - *The prettytok package. Pretty-print token lists*. 2023-04-18. Version 0.2.0. LICENSE: lppl1.3c. Pretty-print token lists to HTML file for debugging purposes. Open the file in any browser to view the result. Can be used to replace .
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/saveenv>
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 URL: <https://ctan.org/pkg/ushort>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/afparticle>
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 URL: <https://ctan.org/pkg/arsenal>
 MIRROR: <https://mirror.ctan.org/fonts/arsenal>
 - *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: lppl1.3
 URL: <https://ctan.org/pkg/commedit>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/commedit>
 - *The crossrefware package. Scripts for working with crossref.org.* 2022-10-19. LICENSE: gpl
 URL: <https://ctan.org/pkg/crossrefware>
 MIRROR: <https://mirror.ctan.org/support/crossrefware>
 - *The divine package. L^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: lppl. 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: lppl
 URL: <https://ctan.org/pkg/erdc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/erdc>

- Veytsman, Boris. *The estcpmm package. Style for Munitions Management Project Reports*. 2016-06-24. Version 0.4. LICENSE: lppl
 URL: <https://ctan.org/pkg/estcpmm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/estcpmm>
- *The fitbox package. Fit graphics on a page*. 2019-02-21. Version 1.02. LICENSE: lppl1.3. The package allows a box (usually an box) to fit on the page. It scales the box to the maximal allowed size within the user-set limits. If there is not enough space on the page, the box is moved to the next one.
 URL: <https://ctan.org/pkg/fitbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fitbox>
 - *The foilhtml package. Interface between foiltex and L^AT_EX2HTML*. 2022-02-03. Version 1.2. LICENSE: lppl. Provides integration between and , adding sectioning commands and elements of logical formatting to FoilTeX and providing support for FoilTeX commands in L^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>
 - *The ijmart package. L^AT_EX Class for the Israel Journal of Mathematics*. 2016-06-24. Version 1.7. LICENSE: lppl. The Israel Journal of Mathematics is published by The Hebrew University Magnes Press. This class provides L^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 L^AT_EX 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 iwonomath package. L^AT_EX support for scaled Iwona math fonts*. 2023-09-04. Version 1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/iwonomath>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/iwonomath>
 - *The jamtimes package. Expanded Times Roman fonts*. 2009-11-07. Version 1.12. LICENSE: other-free
 URL: <https://ctan.org/pkg/jamtimes>
 MIRROR: <https://mirror.ctan.org/fonts/jamtimes>
 - *The lsabon package. Support files for the Linotype Sabon fonts*. 2021-09-11. Version 1.1. LICENSE: other-free
 URL: <https://ctan.org/pkg/lsabon>
 MIRROR: <https://mirror.ctan.org/fonts/lsabon>
 - *The mathgifg package. Support for Microsoft Georgia and ITC Franklin Gothic*. 2016-06-24. Version 0.4. LICENSE: other-free
 URL: <https://ctan.org/pkg/mathgifg>
 MIRROR: <https://mirror.ctan.org/fonts/mathgifg>
 - *The mdputu package. Upright digits in Adobe Utopia Italic*. 2016-06-24. Version 1.2. LICENSE: other-free. The Annals of Mathematics uses italics for theorems. However, slanted digits and parentheses look disturbing when surrounded by (upright) mathematics. This package provides virtual fonts with italics and upright digits and punctuation, as an extension to .
 URL: <https://ctan.org/pkg/mdputu>
 MIRROR: <https://mirror.ctan.org/fonts/mdputu>
 - *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 L^AT_EX 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>

- Veytsman, Boris. *The nmbib package. Multiple versions of a bibliography, with different sort orders*. 2016-06-24. Version 1.04. LICENSE: lpl1.3. 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. L^AT_EX class for No Starch Press*. 2023-07-19. Version 2.4. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/nostarch>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nostarch>
 - *The pcarl package. L^AT_EX 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: lpl1.3
 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: lpl1.3
 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>
 - *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 srcredact package. A tool for redacting sources*. 2016-06-24. Version 1.0. LICENSE: gpl2
 URL: <https://ctan.org/pkg/srcredact>
 MIRROR: <https://mirror.ctan.org/support/srcredact>
 - *The tex-vpat package. TeX Accessibility Conformance Report*. 2023-04-03. Version 2.3. 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 nomenc1 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/nomenc1>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nomenc1>
- 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>

- Vicentini, Emanuele. *The evweek package. Weekly calendar*. 2016-06-24. LICENSE: lppl. The evweek class is distributed as part of the bundle, and is a development of the weekly class in the bundle. It provides extra options for font control, and offers a number of bug fixes over the original.
 URL: <https://ctan.org/pkg/evweek>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calendar/contrib/evweek>
- *The GuITlogo package. Macros for typesetting the GuIT logo*. 2020-07-03. Version 1.0.0-alpha.4. LICENSE: lppl1.3a
 URL: <https://ctan.org/pkg/guitlogo>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/GuIT/GuITlogo>
- 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>
 - *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_YLaTeX*. 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 LaTeX 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 LaTeX*. 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 LaTeX 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 LaTeX 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/utils/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>
- Vogt, Frédéric P.A. *The metsymb package. The package provides dedicated T_EX commands to generate (vectorial) meteorological symbols*. 2023-09-04. Version 1.2.0. LICENSE: bsd3
 URL: <https://ctan.org/pkg/metsymb>
 MIRROR: <https://mirror.ctan.org/fonts/metsymb>
- Vojta, Paul. *The gsftopk package. Convert "Ghostscript fonts" to PK files*. 2017-04-18. Version 1.19.2. LICENSE: gpl. Designed for use with and this utility converts Adobe Type 1 fonts to PK bitmap format. It should not ordinarily be much used nowadays, since both its target applications are now capable of dealing with Type 1 fonts, direct.
 URL: <https://ctan.org/pkg/gsftopk>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/gsftopk>
- *The pkfind package. A 'find' command which understands pk files*. 2018-11-15. Version 1.0. LICENSE: other-free. The standard specifies that and files contain strings to identify the contents of the files. Pkfind is a variant of the GNU find utility modified to understand those specials, and to act on them in some cases. For example, it can be used to delete all files created by from a subdirectory tree.
 URL: <https://ctan.org/pkg/pkfind>
 MIRROR: <https://mirror.ctan.org/obsolete/support/pkfind>
 - *The xdvi package. A DVI previewer for the X Window System*. 2020-03-02. LICENSE: other-free. The canonical previewer for use on Unix and other X-windows based systems. The distribution has been integrated with that of xdvik (no longer separately available), so that it will build with "out of the box". It is included in .
 URL: <https://ctan.org/pkg/xdvi>
- Vojta, Paul and Daniel Gildea. *The ucbthesis package. Thesis and dissertation class supporting UCB requirements*. 2019-07-20. Version 3.6. LICENSE: 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>
- Volovich, Vladimir. *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 LuaL^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>
 - *The biblatex-bwl package. BibL^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-readbbl package. Read a .bbl file created by biber*. 2022-01-25. Version 0.01. LICENSE: lppl
 URL: <https://ctan.org/pkg/biblatex-readbbl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-readbbl>
 - *The biblatex-spbasic package. A BibL^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 BibTeX style .
 URL: <https://ctan.org/pkg/biblatex-spbasic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-spbasic>
 - *The ctan-bibdata package. Bibliography data for all CTAN packages*. 2022-11-02. Version 0.01. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/ctan-bibdata>
 MIRROR: <https://mirror.ctan.org/biblio/ctan-bibdata>
 - *The dejavu-otf package. Support for the ttf and otf DejaVu fonts*. 2019-06-09. Version 0.04. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/dejavu-otf>
 MIRROR: <https://mirror.ctan.org/fonts/dejavu-otf>
 - *The einfuehrung package. Examples from the book Einführung in L^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>

- Voß, Herbert. *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*. 2023-09-08. Version 0.03b. LICENSE: lppl1.3. The package offers XeTeX/LuaTeX support for the .
 URL: <https://ctan.org/pkg/firamath-otf>
 MIRROR: <https://mirror.ctan.org/fonts/firamath-otf>
 - *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*. 2023-08-29. Version 0.37. 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*. 2023-10-16. Version 2.47. LICENSE: lppl. This package defines a macro to place objects (tables and figures) and their captions in different positions with different rotating angles within a float. All objects and captions can be framed. The main command is `hvf`; a simple example is `hvf`. Options are provided to place captions to the right or left, and rotated. Setting `nonFloat=true` results in placing the float here.
 URL: <https://ctan.org/pkg/hvfloat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvfloat>
 - *The hvindex package. Support for indexing*. 2022-01-25. Version 0.04. LICENSE: lppl. The package simplifies the indexing of words using the command `hvi`. 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*. 2023-10-16. Version 0.10. LICENSE: lppl
 URL: <https://ctan.org/pkg/hvlogos>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvlogos>
 - *The hvpygmentex package. Syntax-Highlighting of program code*. 2022-03-08. Version 0.01. LICENSE: lppl1.3c. The package is based on `pygment` but provides an automatic run from within the document itself, with the option `hvp`. It does not need the additional action by the user to run the external program to create the code snippets.
 URL: <https://ctan.org/pkg/hvpygmentex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvpygmentex>
 - *The hvqrurl package. Insert a QR code in the margin*. 2023-10-29. Version 0.03. LICENSE: lppl1.3. This package allows to draw an URL as a QR code into the margin of a one- or twosided document. The following packages are loaded by default: `qr`, `url`, and `url`.
 URL: <https://ctan.org/pkg/hvqrurl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvqrurl>
 - *The isopt package. Writing a 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>

- Voß, Herbert. *The libertine package. Wrapper to use the correct libertine package according to the used \TeX engine*. 2021-06-16. Version 0.02. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/libertinus>
 MIRROR: <https://mirror.ctan.org/fonts/libertinus>
- *The libertine-otf package. Support for Libertinus OpenType*. 2023-09-21. Version 0.32. 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*. 2023-06-24. Version 0.13. 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”*. 2023-08-26. 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)*. 2023-06-16. Version 0.09. 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 \LaTeX* . 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 \LaTeX ”*. 2023-08-03. Version 3. LICENSE: lppl
 URL: <https://ctan.org/pkg/mathesatz-examples>
 MIRROR: <https://mirror.ctan.org/info/examples/Math>
 - *The nexus-otf package. Supporting for the Nexus OpenType or True Type Fonts*. 2019-06-21. Version 0.02. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/nexus-otf>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nexus-otf>
 - *The pagella-otf package. Using the OpenType fonts \TeX 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*. 2023-09-10. Version 0.08a. 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 \LaTeX* . 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 \LaTeX* . 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*. 2023-09-08. Version 2.08. LICENSE: lppl. A package using to draw a large variety of graphs and plots, including 3D maths functions. Data can be read from external data files, making this package a generic tool for graphing within \TeX /LaTeX, without the need for external tools.
 URL: <https://ctan.org/pkg/pst-3dplot>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-3dplot>
 - *The pst-abspos package. Put objects at an absolute position*. 2016-06-24. Version 0.2. LICENSE: lppl. The (PSTricks-related) package provides a command to put an object at an arbitrary absolute (or even a relative) position on the page.
 URL: <https://ctan.org/pkg/pst-abspos>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-abspos>
 - *The pst-arrow package. Special arrows for PSTricks*. 2021-11-16. Version 0.05. LICENSE: lppl. This package has all the code from the package which was related to arrows, like multiple arrows and so on.
 URL: <https://ctan.org/pkg/pst-arrow>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-arrow>

- Voß, Herbert. *The pst-calculate package. Support for floating point operations at L^AT_EX level*. 2019-06-09. Version 0.02. LICENSE: lppl3
 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*. 2023-04-14. Version 1.02. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-func>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-func>
 - *The pst-graphics package. A PSTricks-compatible graphics for use with Plain 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>
 - *The pst-hsb package. Curves with continuous colours*. 2023-04-02. Version 0.03. 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

- Voß, Herbert. *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)T_EX*. 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/voss-mathcol>
 MIRROR: <https://mirror.ctan.org/info/math/voss/mathCol>
 - *The voss-mathmode package. A comprehensive review of mathematics in (La)T_EX*. 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*. 2023-07-30. Version 0.55. 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*. 2023-04-30. Version 3.19. 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*. 2023-07-31. 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*. 2023-04-17. Version 3.94. 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>
- Vrba, Anton. *The sidenotesplus package. Place referenced notes, alerts, figures and tables into the document margin.* 2023-10-05. Version 1.03. 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>
- Wagner, Zdeněk. *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: lpl
URL: <https://ctan.org/pkg/makebarcode>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makebarcode>
 - *The ocr-b-outline package. OCR-B fonts in Type 1 and OpenType*. 2016-06-24. LICENSE: other-free. The package contains OCR-B fonts in Type1 and OpenType formats. They were generated from the Metafont sources of the . The metric files are not included here, so that original ocr-b package should also be installed.
URL: <https://ctan.org/pkg/ocr-b-outline>
MIRROR: <https://mirror.ctan.org/fonts/ocr-b-outline>
 - *The xevlna package. Insert non-breakable spaces using XeTeX*. 2018-05-30. Version 1.1. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/xevlna>
MIRROR: <https://mirror.ctan.org/macros/xetex/generic/xevlna>
 - *The zwgetfdate package. Get package or file date*. 2017-04-18. LICENSE: lpl1.3. The package can fetch the date declaration of packages and files used by a document, and then provide the information in macros. The facilities provide a means of obtaining the date of a package being documented; this is mainly of use when /.
URL: <https://ctan.org/pkg/zwgetfdate>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zwgetfdate>
 - *The zwpagelayout package. Page layout and crop-marks*. 2022-04-18. Version 1.4e. LICENSE: lpl
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: lpl
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: lpl
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>

- Walsh, Norman. *The HPTfm2pl 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>
 - *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 htm1help package. HTML translation of VMS help files*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/htmlhelp>
 MIRROR: <https://mirror.ctan.org/info/htmlhelp>
- Walshaw, Chris. *The abc2mtex package. Notate tunes stored in ABC notation*. 2020-09-10. Version 1.6.1. LICENSE: nosell. A package to notate tunes stored in an ascii format (abc notation, commonly used to notate traditional music). One of the most important aims of ABC notation, and perhaps one that distinguishes it from most, if not all, computer-readable musical languages is that it can be easily read by humans. The package produces files that can be processed with .
 URL: <https://ctan.org/pkg/abc2mtex>
 MIRROR: <https://mirror.ctan.org/support/abc2mtex>
- Waltman, Marijn. *The lpform package. Typesetting linear programming formulations and sets of equations*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/lpform>
 MIRROR: <https://mirror.ctan.org/macros/generic/lpform>
- Wan, Zhen. *The CQUBeamer package. L^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, Qifan. *The mlawriter package. Write MLA style documents in Plain T_EX*. 2023-07-05. Version 1.1.0. LICENSE: cc0
 URL: <https://ctan.org/pkg/mlawriter>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/mlawriter>
- Wang, Ran. *The Install-L^AT_EX-Guide-zh-cn package. A short introduction to L^AT_EX installation written in Chinese*. 2023-10-01. Version 2023.10.1. 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 BibTeX files*. 2016-06-24. Version 0.32. LICENSE: gpl
 URL: <https://ctan.org/pkg/btool>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bt00L>
- Ward, Martin. *The program package. Typesetting programs and algorithms*. 2018-01-06. Version 3.3.14. LICENSE: gpl3
 URL: <https://ctan.org/pkg/program>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/program>
- Wardrop, Matthew. *The blochsphere package. Draw pseudo-3D diagrams of Bloch spheres*. 2016-06-24. Version 1.1. LICENSE: lppl1.3.
 This package is used to draw pseudo-3D Blochsphere diagrams. It supports various annotations, such as great and small circles, axes, rotation markings and state vectors. It can be used in a standalone fashion, or nested within a environment by setting the environment option to .
 URL: <https://ctan.org/pkg/blochsphere>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/blochsphere>
- Warner, Daniel. *The delig package. Disable misplaced ligatures in L^AT_EX documents*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/delig>
 MIRROR: <https://mirror.ctan.org/support/delig>
- Wartenburger, Lucas. *The juraabbrev package. Abbreviations for typesetting (German) juridical documents*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/juraabbrev>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/juraabbrev>
- *The jurarsp package. Citations of judgements and official documents in (German) juridical documents*. 2016-06-24. Version 0.52.
 LICENSE: gpl
 URL: <https://ctan.org/pkg/jurarsp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jurarsp>
- Washburn, Geoffrey. *The otftofd package. Generate control files for OpenType fonts*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/otftofd>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/otftofd>
- Waßenhoven, Dominik. *The biblatex-dw package. Humanities styles for BibLaTeX*. 2023-03-12. Version 1.7b. LICENSE: lppl1.3
 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>
- *The historische-zeitschrift package. BibL^AT_EX style for the journal ‘Historische Zeitschrift’*. 2016-12-02. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/historische-zeitschrift>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/historische-zeitschrift>
- Wawrykiewicz, Staszek and Tomasz Przechlewski. *The tex-virtual-academy-pl package. TeX usage web pages, in Polish*. 2023-07-12.
 LICENSE: fdl
 URL: <https://ctan.org/pkg/tex-virtual-academy-pl>
 MIRROR: <https://mirror.ctan.org/info/tex-virtual-academy-pl>
- Wawrzyniak, Piotr. *The konwerter package. A program for automatic numbering of compounds in chemical publications*. 2017-04-18. Version 0.2.4. LICENSE: gpl2. Konwerter automatically numbers compounds in chemical publications created by . It is written in C++ and works both in Unix and Windows operating systems. It works similar to L^AT_EX and commands. Instead of giving number to every compound you give them labels and then refer to the structure in the text using the same label. The konwerter is able to resolve labels to numbers both in the eps files and in the text.

- URL: <https://ctan.org/pkg/konwerter>
 MIRROR: <https://mirror.ctan.org/support/konwerter>
- Webb, Duncan. *The notes package. Mark sections of a document.* 2016-06-24. Version 1.0.1. LICENSE: lppl. The package provides environments to highlight significant portions of text within a document, by putting the text in a box and adding an icon in the margin. (The icons are provided as ‘fig’ sources, processable by .)
- URL: <https://ctan.org/pkg/notes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/notes>
- Weber, Natalie. *The leipzig package. Typeset and index linguistic gloss abbreviations.* 2019-10-18. Version 2.3. LICENSE: lppl1.3. The leipzig package provides a set of macros for standard glossing abbreviations, with options to create new ones. They are mnemonic (e.g. for accusative, abbreviated). These abbre can be used alone or on top of the package for easy indexing and glossary printing.
- URL: <https://ctan.org/pkg/leipzig>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leipzig>
- *The textglos package. Typeset and index linguistic gloss abbreviations.* 2016-06-24. Version 1.0. LICENSE: lppl1.3
- URL: <https://ctan.org/pkg/textglos>
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 URL: <https://ctan.org/pkg/egothic>
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/egothic>
 - *The etruscan package. Fonts for the Etruscan script*. 2016-06-24. Version 2.1. LICENSE: lppl. The Etruscan script was in use between approximately 1000 BC and 100 AD. The font comes in mirrored forms suitable for writing either left-to-right or right-to-left (as the Etruscans did), and is provided in Adobe Type 1 format. This is one of a series of fonts.
 URL: <https://ctan.org/pkg/etruscan>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/etruscan>
 - *The expressg package. Diagrams consisting of boxes, lines, and annotations*. 2016-06-24. Version 1.5. LICENSE: lppl
 URL: <https://ctan.org/pkg/expressg>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/expressg>
 - *The flatten package. Flatten \input, etc., in a L^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>
 - *The hierog1f package. The "poor man's" Egyptian Hieroglyphic font*. 2016-06-24. Version 1.5. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/hierog1f>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/hierog1f>
 - *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>

- Wilson, Peter R. *The huncial package. Fonts based on the half Uncial manuscript book-hand*. 2016-07-29. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/huncial>
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/huncial>
- *The inslrmaj package. Fonts based on the Insular Majuscule manuscript book-hand*. 2022-04-06. LICENSE: lppl
 URL: <https://ctan.org/pkg/inslrmaj>
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/inslrmaj>
 - *The inslrmin package. Fonts based on the Insular Minuscule manuscript book-hand*. 2022-04-06. LICENSE: lppl
 URL: <https://ctan.org/pkg/inslrmin>
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/inslrmin>
 - *The iso package. Generic ISO standards typesetting macros*. 2016-06-24. Version 2.4. LICENSE: lppl
 URL: <https://ctan.org/pkg/iso>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso>
 - *The iso10303 package. Typesetting the STEP standards*. 2016-06-24. Version 1.5. LICENSE: lppl. Class and package files building on for typesetting the ISO 10303 (STEP) standards. Standard documents prepared using these packages have been published by ISO.
 URL: <https://ctan.org/pkg/iso10303>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso10303>
 - *The isorot package. Rotation of document elements*. 2016-06-24. LICENSE: lppl. The package is for rotation of document elements. It is a combination of the package and an extension of the package. The package is designed for use with the but may be used with any normal class.
 URL: <https://ctan.org/pkg/isorot>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isorot>
 - *The linearb package. Linear B script used in the Bronze Age for Mycenaean Greek*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/linearb>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/linearb>
 - *The ltx2x package. Replace L^AT_EX commands in a document by user-defined strings*. 2016-06-24. Version 0.92. LICENSE: lppl
 URL: <https://ctan.org/pkg/ltx2x>
 MIRROR: <https://mirror.ctan.org/support/ltx2x>
 - *The metafp package. Some Experiences in Running Metafont and MetaPost*. 2016-06-18. LICENSE: nosource
 URL: <https://ctan.org/pkg/metafp>
 MIRROR: <https://mirror.ctan.org/info/metafont/metafp>
 - *The nabatean package. Font for Nabatean script*. 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/nabatean>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/nabatean>
 - *The oands package. Glyphs used when transliterating ancient scripts*. 2016-06-18. Version 1.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/oands>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/oands>
 - *The oldprsn package. Fonts old Persian cuneiform script*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/oldprsn>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/oldprsn>
 - *The pacioli package. Fonts designed by Fra Luca de Pacioli in 1497*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/pacioli>
 MIRROR: <https://mirror.ctan.org/fonts/pacioli>
 - *The pgothic package. Fonts based on the Gothic Textura Presciscus manuscript book-hand*. 2022-04-06. LICENSE: lppl
 URL: <https://ctan.org/pkg/pgothic>
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/pgothic>
 - *The phoenician package. Fonts for the Phoenician script in use from about 1600 BC*. 2016-06-24. Version 2.2. LICENSE: lppl
 URL: <https://ctan.org/pkg/phoenician>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/phoenician>
 - *The protosem package. Fonts for proto-Semitic cuneiform script*. 2016-06-24. Version 1.2. LICENSE: lppl. A font (in Type 1 format) and macros for proto-Semitic writing. This script was in use about 1600 BCE, and seems to be the oldest ancestor of most of the world's alphabets. This is one of a series of fonts.
 URL: <https://ctan.org/pkg/protosem>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/protosem>
- Wilson, Peter R. *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>
 - *The rustic package*. Roman Rustic manuscript book-hand font. 2016-07-29. LICENSE: lppl
URL: <https://ctan.org/pkg/rustic>
MIRROR: <https://mirror.ctan.org/fonts/bookhands/rustic>
 - *The sqrcaps package*. Square Capitals manuscript book-hand font. 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://ctan.org/pkg/sqrcaps>
MIRROR: <https://mirror.ctan.org/fonts/bookhands/sqrcaps>
 - *The sudokubundle package*. A set of sudoku-related packages. 2016-06-24. Version 1.0a. LICENSE: lppl
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/titlepages>
MIRROR: <https://mirror.ctan.org/info/latex-samples/TitlePages>
 - *The trajan package*. Fonts from the Trajan column in Rome. 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://ctan.org/pkg/trajan>
MIRROR: <https://mirror.ctan.org/fonts/trajan>
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URL: <https://ctan.org/pkg/ugarite>
MIRROR: <https://mirror.ctan.org/fonts/archaic/ugarite>
 - *The uncial package*. Uncial manuscript book-hand font. 2016-07-29. LICENSE: lppl
URL: <https://ctan.org/pkg/uncial>
MIRROR: <https://mirror.ctan.org/fonts/bookhands/uncial>
 - *The webguide package*. Brief Guide to L^AT_EX Tools for Web publishing. 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/webguide>
MIRROR: <https://mirror.ctan.org/info/webguide>
- Wilson, Peter R., Alan Hoenig, and David Carlisle. *The cutwin package*. Cut a window in a paragraph, typeset material in it. 2021-10-30. Version 0.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/cutwin>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cutwin>
- Wilson, Peter R., Vafa Khalighi, Maïeul Rouquette, and bidi-tex GitHub Organisation. *The ledarab package*. Typeset scholarly editions in arabic. 2019-09-08. Version 0.1. LICENSE: lppl
URL: <https://ctan.org/pkg/ledarab>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ledmac>
- *The ledmac package*. Typeset scholarly editions. 2018-11-28. Version 0.19.4. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/ledmac>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ledmac>
 - *The ledpar package*. Typeset scholarly editions in parallel texts. 2018-11-28. Version 0.14a. LICENSE: lppl
URL: <https://ctan.org/pkg/ledpar>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ledmac>
- Wilson, Peter R. and Lars Madsen. *The memdesign package*. Notes on book design. 2018-09-16. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/memdesign>
MIRROR: <https://mirror.ctan.org/info/memdesign>
- *The memhfixc package*. Adjustment for using hyperref in memoir documents. 2023-08-08. Version 1.21. LICENSE: lppl1.3c
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- Wilson, Peter R. and Lars Madsen. *The memoir package*. Typeset fiction, non-fiction and mathematical books. 2023-08-21. Version 3.8.1. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/memoir>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/memoir>

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 URL: <https://ctan.org/pkg/continue>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/continue>
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 URL: <https://ctan.org/pkg/sarabian>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/sarabian>
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 URL: <https://ctan.org/pkg/archaic>
 MIRROR: <https://mirror.ctan.org/fonts/archaic>
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 URL: <https://ctan.org/pkg/eqnarray>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqnarray>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/formular>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chronology>
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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/macros/latex/contrib/uhhassignment>
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 URL: <https://ctan.org/pkg/corelpak>
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/corelpak>
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 URL: <https://ctan.org/pkg/a5comb>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/a5comb>
- *The AFMtop1 (Wolczko) package. Unix utilities for translating AFM files to PL.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/afmtop1-wolczko>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/afmtop1/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 pagenumbering is in effect.
 URL: <https://ctan.org/pkg/romaneg>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/romaneg>
 - *The smalltalk package. Typeset Smalltalk program fragments.* 2016-06-24. Version 3. LICENSE: noinfo
 URL: <https://ctan.org/pkg/smalltalk>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/smalltalk.sty>
 - *The vdm package. Typesetting VDM schemas.* 2016-06-24. Version 4.00. LICENSE: noinfo
 URL: <https://ctan.org/pkg/vdm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vdm>
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 URL: <https://ctan.org/pkg/alltt2>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/alltt2.sty>
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 URL: <https://ctan.org/pkg/vutex>
 MIRROR: <https://mirror.ctan.org/dviware/vutex>
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 URL: <https://ctan.org/pkg/t1tools>
 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>
- *The mwcls package. Polish-oriented document classes*. 2018-01-06. Version 0.75. LICENSE: lppl1.2. mwcls is a set of document classes for L^AT_EX 2e designed with Polish typographical tradition in mind. Classes include: “ (which is a replacement for “), “ (replacing “), and “ (replacing “). Most features present in standard classes work with mwcls classes. Some extensions/exceptions include: sectioning commands allow for second optional argument (it is possible to state different texts for running head and for TOC), new environments “ and “ for lists with long items, page styles have variants for normal, opening, closing, and blank pages.
 URL: <https://ctan.org/pkg/mwcls>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mwcls>
- Wolters, Mark A. *The ffslices package. Freeform slides based on the article class*. 2016-06-24. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/ffslides>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ffslides>
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 URL: <https://ctan.org/pkg/pbmtogf>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/pbmtogf>
- Wooding, Mark. *The at package. Short commands starting ‘@’*. 2016-06-24. Version 1.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/at>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
- *The cmtt package. A package for handling the cmtt font better*. 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/cmtt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
 - *The doafter package. Do things after a group*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://ctan.org/pkg/dafter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
 - *The footnote package. Improve on L^AT_EX’s footnote handling*. 2016-06-24. Version 1.13. LICENSE: gpl
 URL: <https://ctan.org/pkg/footnote>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
 - *The mdwfonts package. A model for font manipulation*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://ctan.org/pkg/mdwfonts>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwfonts>
 - *The mdwlist package. Miscellaneous list-related commands*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/mdwlist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
 - *The mdwmath package. Some maths extensions*. 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/mdwmath>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
 - *The mdwtab package. A reimplementatation of tabular and array environments*. 2016-06-24. Version 1.9. LICENSE: gpl
 URL: <https://ctan.org/pkg/mdwtab>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
 - *The mdwtools package. Miscellaneous tools by Mark Wooding*. 2016-06-24. Version 1.05.4. LICENSE: gpl
 URL: <https://ctan.org/pkg/mdwtools>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
 - *The sverb package. A set of verbatim text manipulations*. 2020-05-09. Version 1.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/sverb>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
 - *The syntax-mdw package. Typeset syntax descriptions*. 2016-06-24. Version 1.07. LICENSE: gpl
 URL: <https://ctan.org/pkg/syntax-mdw>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
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 URL: <https://ctan.org/pkg/mnras-plain>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fac>
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 URL: <https://ctan.org/pkg/syntax2>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/syntax>
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 URL: <https://ctan.org/pkg/biblatex-chem>
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- *The biblatex-ieee package. IEEE style files for Bib_{La}T_EX*. 2021-12-07. Version 1.3f. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/biblatex-ieee>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-ieee>
 - *The biblatex-nature package. Bib_{La}T_EX support for Nature*. 2020-12-30. Version 1.3d. LICENSE: lppl1.3c. The bundle offers styles that allow authors to use when preparing papers for submission to the journal Nature.
 URL: <https://ctan.org/pkg/biblatex-nature>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-nature>
 - *The biblatex-phys package. A Bib_{La}T_EX implementation of the AIP and APS bibliography style*. 2020-06-21. Version 1.1b. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/biblatex-phys>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-phys>
 - *The biblatex-science package. Bib_{La}T_EX implementation of the Science bibliography style*. 2018-10-19. Version 1.2. LICENSE: lppl1.3. The bundle offers styles that allow authors to use when preparing papers for submission to the journal Science.
 URL: <https://ctan.org/pkg/biblatex-science>
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 - *The chemscheme package. Support for chemical schemes*. 2016-06-24. Version 2.0c. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/chemscheme>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemstyle>
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 URL: <https://ctan.org/pkg/chemstyle>
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 - *The notes2bib package. Integrating notes into the bibliography*. 2019-09-30. Version 2.0m. LICENSE: lppl1.3c
 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>
 - *The rsc package. Bib_{Te}X style for use with RSC journals*. 2016-08-22. Version 3.1f. LICENSE: lppl1.3. The rsc package provides a Bib_{Te}X style in accordance with the requirements of the Royal Society of Chemistry. It was originally based on the file `rsclatex.dtx`, but also implements a number of styles from the package. The package is now a stub for the package, which the author developed to unify the writing of articles with a chemistry content.
 URL: <https://ctan.org/pkg/rsc>
 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
 URL: <https://ctan.org/pkg/si>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/exptl/si>
 - *The siunitx package. A comprehensive (SI) units package*. 2023-10-07. Version 3.3.7. LICENSE: lppl1.3c
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 MIRROR: <https://mirror.ctan.org/info/ctex-faq>
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MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaprohtable>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorist>
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URL: <https://ctan.org/pkg/create-theorem>
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URL: <https://ctan.org/pkg/crefthe>
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URL: <https://ctan.org/pkg/einfart>
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 - *The homework package. A L^AT_EX class for writing your homework*. 2023-10-15. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/homework>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/homework>
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URL: <https://ctan.org/pkg/jwjournal>
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 - *The lebhart package. Write your articles in a colorful way*. 2023-09-26. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/lebhart>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mindflow>
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URL: <https://ctan.org/pkg/minimalist>
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 URL: <https://ctan.org/pkg/multi footnote>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multi footnote>
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 URL: <https://ctan.org/pkg/graphicxpsd>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicxpsd>
 - *The runtxshebang package. A Lua script running L^AT_EX document files with T_EX-style shebang.* 2023-09-23. Version 0.4. LICENSE: mit
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- *The chemobabel package. Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel.* 2022-10-22. Version 0.9l. LICENSE: bsd2
 URL: <https://ctan.org/pkg/chemobabel>
 MIRROR: <https://mirror.ctan.org/graphics/chemobabel>
 - *The endnotesj package. Japanese-style endnotes.* 2018-05-15. Version 3.0. LICENSE: bsd3. This package provides customized styles for endnotes to be used with Japanese documents. It can be used on , , and LuaL^AT_EX ().
 URL: <https://ctan.org/pkg/endnotesj>
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 - *The gentombow package. Generate Japanese-style crop marks.* 2022-09-10. LICENSE: bsd3
 URL: <https://ctan.org/pkg/gentombow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gentombow>
 - *The mathfam256 package. Extend math family up to 256 for pL^ATeX/upL^ATeX/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>
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 URL: <https://ctan.org/pkg/pxtatescale>
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 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>
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 URL: <https://ctan.org/pkg/metapost-matlab>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/matlab>
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 URL: <https://ctan.org/pkg/edichokey>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/edichokey>
- *The nanicolle package. Typesetting herbarium specimen labels*. 2020-08-31. Version 2.03y. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/nanicolle>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/nanicolle>
 - *The rulerbox package. Draw rulers around a box*. 2019-05-06. Version 1.01. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/rulerbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rulerbox>
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 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/tetragonos>
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 MIRROR: <https://mirror.ctan.org/fonts/hershey>
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 URL: <https://ctan.org/pkg/javascript-texed>
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 URL: <https://ctan.org/pkg/bxbase>
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- *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*. 2023-07-22. Version 0.5. LICENSE: mit
 URL: <https://ctan.org/pkg/bxcjkatype>
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxcjkatype>
 - *The bxdpx-beamer package. Dvipdfmx extras for use with beamer*. 2016-12-18. Version 0.3. LICENSE: mit
 URL: <https://ctan.org/pkg/bxdpx-beamer>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/bxdpx-beamer>
 - *The bxdvidriver package. Enables specifying a driver option effective only in DVI output*. 2022-07-31. Version 0.2a. LICENSE: mit
 URL: <https://ctan.org/pkg/bxdvidriver>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxdvidriver>
 - *The bxepic package. Epic facilities using pict2e*. 2022-07-31. Version 0.2. LICENSE: other-free. The package provides an driver to use facilities.
 URL: <https://ctan.org/pkg/bxepic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxepic>
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 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>
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 URL: <https://ctan.org/pkg/bxjaprnind>
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjaprnind>
 - *The bxjatoucs package. Convert Japanese character code to Unicode*. 2019-10-24. Version 0.2. LICENSE: mit
 URL: <https://ctan.org/pkg/bxjatoucs>
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjatoucs>
 - *The BXjscls package. Japanese document class collection for all major engines*. 2023-07-17. Version 2.9. LICENSE: bsd2. This package provides an extended version of the Japanese document class collection provided by . While the original version supports only pL^AT_EX and uL^AT_EX, the extended version also supports pdfLaTeX, XeL^AT_EX and LuaLaTeX, with the aid of suitable packages that provide capability of Japanese typesetting.
 URL: <https://ctan.org/pkg/bxjscls>
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjscls>
 - *The bxnewfont package. Enhanced \newfont command*. 2022-07-31. Version 0.2b. LICENSE: mit. This package provides a new command . It is similar to the old (and deprecated) command in function, but is more compatible with NFSS. In particular, one can safely change font size after invoking a font command defined by . The new command will be useful to users who know much of the old command, but are unfamiliar with the details of NFSS.
 URL: <https://ctan.org/pkg/bxnewfont>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxnewfont>
 - *The bxorigcapt package. To retain the original caption names when using Babel*. 2022-07-31. Version 1.0. LICENSE: mit. This package forces the caption names (, , etc) declared by the document class in use to be used as the caption names for a specific language introduced by the Babel package.
 URL: <https://ctan.org/pkg/bxorigcapt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxorigcapt>
 - *The bxpapersize package. Synchronize output paper size with layout paper size*. 2022-04-29. Version 0.6. LICENSE: mit
 URL: <https://ctan.org/pkg/bxpapersize>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxpapersize>
 - *The bxpdfver package. Specify version and compression level of output PDF files*. 2022-04-30. Version 0.6. LICENSE: mit
 URL: <https://ctan.org/pkg/bxpdfver>
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 URL: <https://ctan.org/pkg/bxtexlogo>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxtexlogo>
- *The bxwareki package. Convert dates from Gregorian to Japanese calendar*. 2023-07-08. Version 0.7. LICENSE: mit
 URL: <https://ctan.org/pkg/bxwareki>
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxwareki>
 - *The ifptex package. Check if the engine is pTeX or one of its derivatives*. 2023-04-08. Version 2.2c. LICENSE: mit. The package is a counterpart of , , etc. for the engine. The package is an alias to provided for backward compatibility.
 URL: <https://ctan.org/pkg/ifptex>
 MIRROR: <https://mirror.ctan.org/macros/generic/ifptex>
 - *The ipaex-type1 package. IPAex fonts converted to Type-1 format Unicode subfonts*. 2018-05-13. Version 0.5. LICENSE: other-free
 URL: <https://ctan.org/pkg/ipaex-type1>
 MIRROR: <https://mirror.ctan.org/fonts/ipaex-type1>
 - *The jfmutil package. Utility to process 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>
 - *The pxbase package. Tools for use with (u)pLaTeX*. 2023-02-26. Version 1.4. LICENSE: mit. The main purpose of this package is to provide auxiliary functions which are utilized by other packages created by the same author. It also provides a few user commands to assist in creating Japanese documents using .
 URL: <https://ctan.org/pkg/pxbase>
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxbase>
 - *The pxchfon package. Japanese font setup for pLaTeX and upLaTeX*. 2023-08-29. Version 2.0. LICENSE: mit
 URL: <https://ctan.org/pkg/pxchfon>
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxchfon>
 - *The pxcjkat package. L^AT_EX interface for the CJK category codes of upTeX*. 2022-07-20. Version 1.4. LICENSE: mit
 URL: <https://ctan.org/pkg/pxcjkat>
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxcjkat>
 - *The pxjahyper 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>
 - *The pxufont package. Emulate non-Unicode Japanese fonts using Unicode fonts*. 2023-07-07. Version 0.7. LICENSE: mit
 URL: <https://ctan.org/pkg/pxufont>
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxufont>
 - *The zxjafont package. Fallback CJK font support for xeCJK*. 2016-12-18. Version 0.2. LICENSE: mit
 URL: <https://ctan.org/pkg/zxjafont>
 MIRROR: <https://mirror.ctan.org/language/japanese/zxjafont>
 - *The ZXjafont package. Set up Japanese font families for Xe_LA_TE_X*. 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_TE_X*. 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,lppl1.3c
 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: lppl
 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: lppl1.3c. This package provides additional functionality for ; specifically, it allows for typesetting of entire (sub)deductions.
 URL: <https://ctan.org/pkg/bussproofs-extra>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bussproofs-extra>
- *The fitch package. L^AT_EX macros for Fitch-style natural deduction*. 2023-09-11. Version 0.6. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/fitch>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fitch>
- *The keyindex package. Index entries by key lookup*. 2019-05-01. Version 1.0. LICENSE: lppl1.3c. 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>

- Zach, Richard. *The lplfitch package. Fitch-style natural deduction proofs*. 2023-09-05. Version 0.9. LICENSE: lppl1.3
 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: lppl1.3c
 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 geschichtsfkrl package. BibL^AT_EX style for historians*. 2016-09-21. Version 1.4. LICENSE: lppl
 URL: <https://ctan.org/pkg/geschichtsfkrl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/geschichtsfkrl>
- Zadka, Moshe. *The viiptart package. 7pt-article class*. 2016-06-24. Version 0.1. LICENSE: other-free. An article-like document class whose is 7pt rather than 10pt.
 URL: <https://ctan.org/pkg/viiptart>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/viiptart>
- 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: lppl1.3
 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: lppl1.3c
 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/utils/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>
- *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) 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 , 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_EX2e (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: lpl
- 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: lpl1.3c. 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.* 2023-05-27. Version 0.9a. LICENSE: lpl1.3c
 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: lpl1.3c
 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: lpl1.3. 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: lpl1.3c. 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>
- *The zhlineskip package. Line spacing for CJK documents.* 2019-05-16. Version 1.0e. LICENSE: lpl1.3c. This package supports typesetting CJK documents. It allows users to specify the two ratios between the leading and the font size of the body text and the footnote text. For CJK typesetting, these ratios usually range from 1.5 to 1.67. This package is also capable of restoring the math leading to that of the Latin text (usually 1.2 times the font size). Finally, it is possible to achieve the style using .
 URL: <https://ctan.org/pkg/zhlineskip>
 MIRROR: <https://mirror.ctan.org/language/chinese/zhlineskip>
- Zhang, Shenxing. *The HFUTExam package. Exam class for Hefei University of Technology (China).* 2023-03-22. Version 1.8. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/hfutexam>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hfutexam>
- Zhang, Taihao. *The lectureslides package. Combine single PDF files into one file.* 2022-03-08. Version 1.0. LICENSE: cc-by-4
 URL: <https://ctan.org/pkg/lectureslides>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lectureslides>
- Zhang, Tingxuan. *The fixdif package. Macros for typesetting differential operators.* 2023-03-20. Version 2.1. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/fixdif>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixdif>

- Zhang, Tingxuan. *The pangram package. A L^AT_EX package for testing fonts*. 2023-03-02. Version 0.0c. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/pangram>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pangram>
- *The physics2 package. Macros for typesetting maths faster and more simply*. 2023-10-26. Version 1.0.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/physics2>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/physics2>
 - *The unimath-plain-xetex package. OpenType math support in (plain) XeTeX*. 2023-03-06. Version 0.2b. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/unimath-plain-xetex>
 MIRROR: <https://mirror.ctan.org/macros/xetex/plain/unimath-plain-xetex>
- Zhang, Yue. *The fixjfm package. Fix JFM (for *pTeX)*. 2022-07-20. Version 0.8. LICENSE: knuth
 URL: <https://ctan.org/pkg/fixjfm>
 MIRROR: <https://mirror.ctan.org/macros/jptex/generic/fixjfm>
- *The ifxptex package. Detect pTeX and its derivatives*. 2017-12-27. Version 0.2. LICENSE: knuth
 URL: <https://ctan.org/pkg/ifxptex>
 MIRROR: <https://mirror.ctan.org/macros/generic/ifxptex>
 - *The upzhkinsoku package. Supplementary Chinese kinsoku for Unicode *pTeX*. 2018-04-07. Version 0.5. LICENSE: knuth
 URL: <https://ctan.org/pkg/upzhkinsoku>
 MIRROR: <https://mirror.ctan.org/macros/generic/upzhkinsoku>
- Zhao, Alick. *The beamerthemetamu package. A beamer theme for Texas A&M University*. 2023-06-29. Version 1.1. LICENSE: lppl1.3c.gpl2+
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerthemetamu>
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URL: <https://ctan.org/pkg/worksheet>

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