

The CTAN Bibliography

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1 Bibliography data

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

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

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

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

Currently there are 6464 bibliography data entries. The file `ctan.bib` will be created new every day.

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2 Bibliography list by package name

A	2	B	8	C	18	D	29	E	34	F	40	G	46	H	50	I	54	J	57
K	58	L	60	M	69	N	77	O	81	P	83	Q	93	R	94	S	97	T	106
U	117	V	120	W	122	X	123	Y	126	Z	127								

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
AAAAA			
a0poster	Support for designing posters on large paper	Kettl, Weiser	280
a2ac	AFM to AFM plus Composites	Olšák	377
a2ping	Advanced PS, PDF, EPS converter	Szabó	470
a4	Support for A4 paper sizes	Poppelier, Braams	395
a4wide	”Wide” a4 layout	Holt, Lamy	260
a5comb	Support for a5 paper sizes	Wolczko	539
aaai-named	BibTeX style for AAAI	Patel-Schneider	386
aaai	AAAI style	Patel-Schneider	386
Aalok	L ^A T _E X class file for the Marathi journal ‘Aalok’	Unknown	501
aastex	Macros for Manuscript Preparation for AAS Journals	AAS	131
abbr	Simple macros supporting abbreviations for Plain and L ^A T _E X	Thành	484
abbrevs	Text abbreviations in L ^A T _E X	Swift	466
abc	Support ABC music notation in L ^A T _E X	Gregorio	237
abc2mtex	Notate tunes stored in ABC notation	Walshaw	529
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	128
Aboensis	A late medieval OpenType cursive font	Syrjänen	468
abraces	Asymmetric over-/underbraces in maths	Grundlingh	239
abspos	Absolute placement with coffins	Hetland	255
abstbook	Books of abstracts	Havlik	249
abstr-collect	Print a collection of abstracts	Balemi	138
abstract	Control the typesetting of the abstract environment	Robertson, Wilson	411
abstyles-babel	Adaptable styles for use with Babel	Bautista	143
abstyles-orig	Adaptable BibTeX styles	Bode	154
academicons	Font containing high quality icons of online academic profiles	Fernandes	211
accanthis	Accanthis fonts, with L ^A T _E X support	Tennent	479
accenti	Extra accented character macros, designed for Italian	Bosisio	157
accents-cs	Create a VF for the accents used in Czech/Slovak	Zlataška	553
accents	Multiple mathematical accents	Bezoss López	320
accessibility	Create tagged and structured PDF files	Clifton	182
accfonts	Utilities to derive new fonts from existing ones	Smith	451
accsupp	Better accessibility support for PDF files	Oberdiek	368
achemso	Support for American Chemical Society journal submissions	Wright, Dahlgren	542
achicago-bst	Chicago Manual BibTeX style	Swift	467
achicago	Chicago Manual citations in L ^A T _E X	Swift	466
acm	ACM document style	Leichter	314
acmart	Class for typesetting publications of ACM	Veytsman	515
acmconf	Class for ACM conference proceedings	Vollmer	520
acmproc	Style option for ACM proceedings	Lamport	308
acmtrans	Class and BibTeX style for ACM Transactions	Lamport, Appel, Boyland	308
acro	Typeset acronyms	Niederberger	362
acroflex	Create a graphing widget in a PDF file	Story	460
acromake	Make commands for acronyms	Thompson	492
AcroMemory	Memory games in L ^A T _E X	Story	461
acronym	Expand acronyms at least once	Oetiker, Oberdiek	376

<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	280
acroreloadpdf	Reload-the-current-PDF utility for Adobe Reader on Unix systems	Grahn	233
AcroSort	Sort sliced image into order	Story	461
acroterm	Manage and index acronyms and terms	Voß	526
acrotex-js	JavaScript files used by acrotex and other packages	Story	461
acrotex-web	Establish a page layout for an on-screen (PDF) document	Story	461
acrotex	The AcroTeX education bundle	Story	461
acroweb	Scripts to create interactive tests from a database	Mařík	335
acs	L ^A T _E X 2.09 support for Advances in Control Systems	Unknown	501
active-conf	Class for typesetting ACTIVE conference papers	Robertson	410
actuarialangle	Angle symbol denoting a duration in actuarial and financial notation	Goulet	233
actuarialsymbol	Actuarial symbols of life contingencies and financial mathematics	Goulet, Beauchemin	233
adami	A DOS system for working with Tamil	Srinivasan	456
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	273
addindex	Add index entries to L ^A T _E X document	Gil	227
addliga	Access basic ligatures in legacy TrueType fonts	Miller	347
addlines	A user-friendly wrapper around \enlargethispage	Robertson	410
address	Generate form letters and address labels	Wester, Damrau	533
AddTeX2Eps	Use L ^A T _E X syntax on EPS figures, within Mathematica	Slavič	450
addtoluatexpath	Add paths to Lua packages and input T _E X files	Ewasiuk	206
adfathesis	Australian Defence Force Academy thesis format	Harker	248
adorn	OrnamentsADF font with T _E X/L ^A T _E X support	Rees	404
adfsymbols	SymbolsADF with T _E X/L ^A T _E X support	Rees	404
adhocfilelist	'\listfiles' entries from the command line	Lück	326
adigraph	Augmenting directed graphs	Cappelletti	169
adjmulticol	Adjusting margins for multicolumn and single column output	Veytsman	515
adjustbox	Graphics package-alike macros for "general" boxes	Scharrer	427
adobe-euro	Metric and map files for the Adobe Euro fonts	Unknown	501
adobecaslon	Adobe Caslon font in L ^A T _E X	Veytsman	515
adobemapping	Adobe cmap and pdfmapping files	Adobe	128
adobeornaments	Using ornaments in Adobe Fonts with LuaL ^A T _E X or X _Y L ^A T _E X	Granet	234
adrconv	BibTeX styles to implement an address database	Kielhorn	282
adrlist	Using address lists in L ^A T _E X	Spribille	456
adtrees	Macros for drawing adpositional trees	Benini, Gobbo	149
advdate	Print a date relative to "today"	Wagner	527
ae	Virtual fonts for T1 encoded CMR-fonts	Engebretsen	205
aeb-minitoc	Create mini-tocs	Story	461
aeb-mlink	Multi-line links with hyperref	Story	461
aeb-mobile	Format PDF files for use on a smartphone	Story	461
AeB Pro	Items from the AeB Pro Family of Software	Story	461
aeb-tilebg	AeB Tiling Backgrounds	Story	461
aeb_dad	A drag-and-drop matching game with PDF files	Story	461
aebenvelope	The AeB Pro eEnvelope System	Story	461
AeB slicing	An image slicer	Story	461
aebXMP	Add advanced metadata to PDF files	Story	461
aecc	Almost European Concrete Roman virtual fonts	Rivera	409
aeguill	Add several kinds of guillemets to the ae fonts	Roegel	414
aesupp	Special support for the æ character	Jørgensen	273
AFMtoPL (Clark)	Convert AFM files to PLs for use with dvitops	Clark	181
AFMtoPL (Elwell)	An early converter from AFM to PL	Elwell	204
AFMtopl (Wolczko)	Unix utilities for translating AFM files to PL	Wolczko	539
afparticle	Typesetting articles for Archives of Forensic Psychology	Veytsman	515
afterpackage	Add commands to package after it's loaded	Rozhenko	422
afterpage	Execute command after the next page break	Carlisle, L ^A T _E X Team	172

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
afthesis	Air Force Institute of Technology thesis class	Young	548
aguplus	Styles for American Geophysical Union	Daly	188
aiaa	Typeset AIAA conference papers	Kleb	286
aichej	Bibliography style file for the AIChE Journal	Schaber	427
aifont	Remap Computer Modern fonts	Collins	183
ajl	BibTeX style for AJL	Nash	360
AkkTeX	A collection of packages and classes	Akkerman	129
akletter	Comprehensive letter support	Kielhorn	282
akshar	Support for syllables in the Devanagari script	Vũ	527
alatex	Abstract L ^A T _E X	Swift	467
albatross	Find fonts that contain a given glyph	Island of TeX	266
alchemist	Typeset alchemist and astrological symbols	Buxbaum	167
alegreya	Alegreya fonts with L ^A T _E X support	Tennent	479
aleph	Extended T _E X	Bilotta, T _E XLive	152
alertmessage	Alert messages for L ^A T _E X	Dupuis	199
AlfaSlabOne	The Alfa Slab One font face with support for L ^A T _E X and pdfLaTeX	Ebinger	200
alg	L ^A T _E X environments for typesetting algorithms	Ulfberg	500
algotbox	Typeset Algotbox programs	Rivaud	408
algotrevived	A revival of Frutiger's Algol alphabet	Sharpe	442
algorithm2e	Floating algorithm environment with algorithmic keywords	Fiorio, Kokan	214
algorithmicx	The algorithmic style you always wanted	János	269
algorithms	A suite of tools for typesetting algorithms in pseudo-code	Brito, Williams	161
algpseudocodex	Package for typesetting pseudocode	Matt	338
algxpar	Support multiple lines of pseudocode	Moreira	352
aliascnt	Alias counters	Oberdiek	368
aligned-overset	Fix alignment at \overset or \underset	Krüger	302
alkalami	A font for Arabic-based writing systems in Nigeria and Niger	Tennent	479
alleqno	Automatic numbering of all equations	Thornburg	492
allrunes	Fonts and L ^A T _E X package for almost all runes	Werner	533
alltt	Everything in tt font, but obey commands and line endings	Lamport, Braams, L ^A T _E X Team	308
alltt2	Indented version of alltt	Wolczko, Lamport	539
almenbra	Almenbra fonts with L ^A T _E X support	Tennent	479
almfixed	Arabic-Latin Modern Fixed extends T _E X-Gyre Latin Modern Mono 10 Regular to full Arabic Unicode support	Hamid	244
alnumsec	Alphanumeric section numbering	Küster	306
alpha-persian	Persian version of alpha.bst	Shapour	442
alpha	Editor for the Macintosh with good T _E X support	Keleher	279
alphabib	Add alphabetical headers into citations	Hilléreau	256
alphalph	Convert numbers to letters	Oberdiek	368
alphanum-bst	Modified alpha BibTeX style	Thomas	492
alphanum	Sectioning commands for jura	Braun	160
alphanumb	A modification of alpha.bst	Thomas	492
alterqcm	Multiple choice questionnaires in two column tables	Matthes, Syropoulos, Dimou	339
altfont	Alternative font handling in L ^A T _E X	Kirsch	285
altnline	Line numbering in L ^A T _E X 2.09	Fortune	218
altsubsup	Subscripts and superscripts with square brackets	Labbé	307
altverse	Typesetting verse	Shipunov	445
ama	AMA manual of style citations	Kort, Trickey	299
ametsoc	Official American Meteorological Society L ^A T _E X Template	Papa, AMeteoS	384
amiri	A classical Arabic typeface, Naskh style	Hosny	262
amiweb2c-guide	How to install AmiWeb2c	Finnberg	213
amiweb2c	An Amiga port of web2C	Scherer	430
ams-cd	AMSTeX Commutative Diagrams for L ^A T _E X	Hankerson	244

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ams2bib	Convert AMS-TeX style bibliography entries to BibTeX	Werschulz	533
amsaddr	Alter the position of affiliations in amsart	Lelong	315
amsart	L ^A T _E X document class for AMS math journal articles	The AMS	485
amsbook	L ^A T _E X document class for AMS books	The AMS	485
amsbsy	Produce bold math symbols (AMS-LaTeX)	L ^A T _E X Team	487
amscd	AMS-L ^A T _E X commutative diagrams	L ^A T _E X Team	487
amscdx	Enhanced commutative diagrams	Vermeer	514
amscls-doc	User documentation for AMS document classes	The AMS	485
amscls	AMS document classes for L ^A T _E X	The AMS	485
amsfonts	TeX fonts from the American Mathematical Society	The AMS	485
amslatex-primer	Getting up and running with AMS-LaTeX	Hirschhorn	256
amslatex	Mathematical enhancements for L ^A T _E X	The AMS	485
amslatexdoc-vie...	Vietnamese translation of AMSL ^A T _E X documentation	Huynh	264
amsltx11	AMS-LaTeX, original version (obsolete)	The AMS	485
amsmath-it	Italian translations of some old amsmath documents	Ferrante, de Bari	211
amsmath	AMS mathematical facilities for L ^A T _E X	L ^A T _E X Team	487
amsidx	Support for multiple indexes in AMS Classes	The AMS	485
amsopn	Typeset mathematical operator names	L ^A T _E X Team	487
amspell	ASCII and L ^A T _E X spell checker	Merckens, Frambach	344
amsppt	AMS-TeX article preprint document style	The AMS	485
amsppt1	AMS-TeX v.2 compatibility for amsppt.sty v.1	The AMS	485
amsproc	L ^A T _E X document class for AMS conference proceedings	The AMS	485
amsrefs	A L ^A T _E X-based replacement for BibTeX	The AMS, Downes, Jones	486
amstex	American Mathematical Society plain T _E X macros	The AMS	485
amstext	Typeset text fragments in mathematics	L ^A T _E X Team	487
amsthm	Typesetting theorems (AMS style)	The AMS	485
analogclock	An analog ticking clock package for PDF output	Randez	403
andika	andika fonts with support for all L ^A T _E X engines	Tennent	479
animate	Create PDF and SVG animations from graphics files and inline graphics	Grahn	233
anleitung	Using L ^A T _E X with MikTeX, including TrueType fonts	Weissenburger	532
annee-scolaire	Automatically typeset the academic year (French way)	Henel	253
annot-pro	Create text, stamp and file attachment annotations	Story	461
annotate-equations	Easily annotate math equations using TikZ	John	272
annotate	A bibliography style with annotations	Unknown	501
annotation-pkg	Suppress or permit annotations to a document	Hofmann	258
annotation	A BibTeX style that processes annotations	Unknown	501
anonchap	Make chapters be typeset like sections	Robertson, Wilson	411
anonymous-acm	Typeset anonymous versions for ACM articles	Becker	146
AnonymousPro	Use AnonymousPro fonts with L ^A T _E X	Esbati	206
ans	Answers and solutions, for L ^A T _E X 2.09	Wells	532
answers	Setting questions (or exercises) and answers	Wright, Piff	542
ant-worker-tasks	Apache ANT Tasks for T _E X and PDF	Niedermair	364
ant	A typesetting system inspired by T _E X	Blumensath	153
antnilipsum	Generate sentences in the style of "Amici miei"	Coleman	183
anti	Typeset an anti-particle in maths mode	Holmes	260
antique-spanish...	A short document about antique spanish units	Merino Hernández	255
antomega	Alternative language support for Omega/Lambda	Kryukov	303
antp	Antykwa Półtawskiego: a Type 1 family of Polish traditional type	Nowacki	367
antt	Antykwa Toruńska: a Type 1 family of a Polish traditional type	Nowacki	368
anttvf	Virtual fonts for PostScript Antykwa Toruńska font	Wierzbicki	534
ANUfinalexam	L ^A T _E X document shell for ANU final exam	Kam	276
anyfontsize	Select any font size in L ^A T _E X	Szabó	470
ansize	A simple package to set up document margins	Esser	206
aobs-tikz	TikZ styles for creating overlaid pictures in beamer	Fiandrino	211

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
aomart	Typeset articles for the Annals of Mathematics	Veytsman	515
apa	American Psychological Association format	Protopapas	398
apa6	Format documents in APA style (6th edition)	Beitzel	148
apa6e	Format manuscripts to APA 6th edition guidelines	Smith	451
apa7	Format documents in APA style (7th edition)	Weiss	532
apabst	Early APA BibTeX style	Rogers	416
apacite	Citation style following the rules of the APA	Meijer	344
apalike-ejor	A BibTeX style file for the European Journal of Operational Research	Rumpf	424
apalike-german	A copy of apalike.bst with German localization	Braun	160
apalike2	Bibliography style that approaches APA requirements	Reiser, Ho	406
apasoft	An APA-like style for BibTeX	Porr	395
apeqnum	Number equations by appendix	Hosek	261
apl	Fonts for typesetting APL programs	Hohti, Kanerva	260
aplweb	Literate programming in APL	Schweigert	439
apnum	Arbitrary precision numbers implemented by TeX macros	Olšák	377
appelt-chess	Chess board macros using standard fonts	Unknown	501
appendix	Extra control of appendices	Robertson, Wilson	412
appendixnumberb...	Manage frame numbering in appendixes in beamer	Lelong	315
apprendre-a-pro...	The book "Apprendre à programmer en TeX"	Tellechea	478
apprends-latex	Apprends L ^A T _E X!	Baudoin	142
apptools	Tools for customising appendices	Kuhnert	304
apxproof	Proofs in appendix	Senellart	441
ar	Capital A and capital R ligature for Aspect Ratio	Beccari	143
arabi-add	Using hyperref and bookmark packages with arabic and farsi languages	Lakhdar	307
arabi	(La)TeX support for Arabic and Farsi, compliant with Babel	Jabri	267
arabic-book	An Arabic book class	Alziyadi	131
arabic	Read a lower-case roman number	Selberg	440
arabicfront	Frontmatter with arabic page numbers	Bezoz López	320
arabluatex	ArabTeX for LuaLaTeX	Alessi	129
arabtex	Macros and fonts for typesetting Arabic	Lagally	307
arabxetex	An ArabTeX-like interface for X _Y L ^A T _E X	Charette, Khalighi, bidi-tex GitHub Organisation	175
aramaic-serto	Fonts and L ^A T _E X for Syriac written in Serto	Heinecke	250
aramaic	Fonts for Aramaic script	Wilson	535
arara	Automation of L ^A T _E X compilation	Cereda	174
arbeit	Typeset classwork exercises	Burkhardt	165
archaeologie	A citation-style which covers rules of the German Archaeological Institute	Bossert	157
archaic	A collection of archaic fonts	Wilson, Zimmermann, Syropoulos	539
Archivo	The Archivo font face with support for L ^A T _E X and pdfLaTeX	Ebinger	200
arcs	Draw arcs over and under text	Boggio-Togna	154
arev	Fonts and L ^A T _E X support files for Arev Sans	Hartke	248
arimo	Arimo sans serif fonts with L ^A T _E X support	Tennent	479
arlatex	A L ^A T _E X-based archiver	Pakin	380
armtex	A system for writing in Armenian with TeX and L ^A T _E X	Dachian, Dalalyan, Akopian	187
armymemo	A document class for Army memorandums in accordance with AR 25-50	Sharpsten	445
aro-bend	Exercises in TeX, with answers	Downes	195
arosg	Support for the Bengali language	Ali	131
around-the-bend	Typeset exercises in TeX, with answers	Downes, Wilson	196
arphic-ttf	TrueType version of Chinese Arphic fonts	Yamashita	544
arphic	Arphic (Chinese) font packages	Lemberg	315
array	Extending the array and tabular environments	Mittelbach, L ^A T _E X Team	350

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
arraycols	New column types for array and tabular environments	Missier	348
arrayjob	Array data structures for (La)TeX	Sharpe, Jiang	445
arrayjobx	Array data structures for (La)TeX	Sharpe, Jiang	445
Array Maker	A program for making L ^A T _E X and xypic arrays	Arapura	132
arraysort	Sort arrays (or portions of them)	Lee	312
arrow	Eplain macros for commutative diagrams	Smith	452
ArsClassica	A different view of the ClassicThesis package	Pantieri	384
artex	Make filecontents environments of non-standard files or packages	Efford	201
article	Default class for composing an article	L ^A T _E X Team	487
articleingud	L ^A T _E X class for articles published in INGENIERIA review	Morales	351
artthreads	Support for article threads	Story	461
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	217
arydshln	Draw dash-lines in array/tabular	Nakashima	359
asaetr	Transactions of the ASAE	Pearson	386
asana-math	A font to typeset maths in Xe(La)TeX and Lua(La)TeX	Syropoulos	468
asapsym	Using the free ASAP Symbol font with L ^A T _E X and Plain T _E X	Gessler	225
asc2tex	Retrieve text from screenshots	Götz	233
ascelike	Bibliography style for the ASCE	Kuhn	304
ascii-chart	An ASCII wall chart	Eijkhout	202
ascii-cyrillic	A Latin alphabet representation of Cyrillic	Siebenmann	447
ascii-font	Use the ASCII “font” in L ^A T _E X	Syropoulos, Nickalls	470
asciilist	Environments AsciiList and AsciiDocList for prototyping nested lists in L ^A T _E X	Grewé	238
ascmac	Boxes and picture macros with Japanese vertical writing support	Japanese T _E X Team	269
askinclude	Interactive use of \includeonly	Straub, Oberdiek	464
askmaps	Typeset American style Karnaugh maps	op den Brouw	162
asmeconf	A L ^A T _E X template for ASME conference papers	Lienhard	317
asmejour	A template for ASME journal papers	Lienhard	317
aspectratio	Capital A and capital R ligature for Aspect Ratio	Beccari	144
aspell	Spell checker	Atkinson	137
assignment	A class file for typesetting homework and lab assignments	Singh	449
assoccnt	Associate counters, making them step when a master steps	Hupfer	264
association-matrix	L ^A T _E X support for creating association matrices	Unknown	501
asternote	Annotation symbols enclosed in square brackets and marked with an asterisk	Kusakabe	305
astro	Astronomical (planetary) symbols	Schmitt	433
astron	BibTeX style for astronomical journals	Hogeveen	259
astyped	Verbatim environment, with rather few escapes	Unknown	501
asyfig	Commands for using Asymptote figures	Robertson	410
asymptote-by-ex...	Asymptote by example	Unknown	501
asymptote-faq-z...	Asymptote FAQ (Chinese translation)	Unknown	501
asymptote-manua...	A Chinese translation of the asymptote manual	Unknown	501
asymptote	2D and 3D T _E X-Aware Vector Graphics Language	Bowman, Hammerlindl	158
asypictureB	User-friendly integration of Asymptote into L ^A T _E X	Staats III	265
at	Short commands starting '@'	Wooding	540
atari-cstex	TeX for Atari machines	Brandt	159
atbegshi	Execute stuff at \shipout time	Oberdiek	368
atenddvi	Provides the \AtEndDvi command	Oberdiek	369
atendofenv	Add a custom symbol at the end of an environment	Zhou	552
atkinson	Support for the Atkinson Hyperlegible family of fonts	Tennent	479
attachfile	Attach arbitrary files to a PDF document	Pakin	380
attachfile2	Attach files into PDF	Oberdiek	369
attrib	Attribution of block quotations in L ^A T _E X	Swift	467
atveryend	Hooks at the very end of a document	Oberdiek	369

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
aucklandthesis	Memoir-based class for formatting University of Auckland masters' and doctors' theses	Kwan	306
auctex	Emacs support files for T _E X	The AUCTeX Team, Thorup, Abrahamsen	486
augie	Calligraphic font for typesetting handwriting	Schmidt, Harcombe	431
auncial-new	Artificial Uncial font and L ^A T _E X support macros	Wilson	536
auncial	Artificial Uncial manuscript book-hand font	Wilson	536
aurical	Calligraphic fonts for use with L ^A T _E X in T1 encoding	Gollwitzer	230
aurl	Extends the hyperref package with a mechanism for hyperlinked URLs abbreviated with prefixes	Höfner	258
aurora	Header files for dvips to make colour separations	Freeman	220
authblk	Support for footnote style author/affiliation	Daly	188
authoraftertitle	Make author, etc., available after \maketitle	Bilger	152
authorarchive	Adds self-archiving information to scientific papers	Brucker	162
authordate	Author/date style citation styles	Rhead	408
authorindex	Index citations by author names	Wettstein	533
auto-pst-pdf-lua	Using LuaL ^A T _E X together with PostScript code	Voß	521
auto-pst-pdf	Wrapper for pst-pdf (with some psfrag features)	Robertson	410
auto1	L ^A T _E X support for Underware Auto 1 fonts	Schlömer	430
autoalign	Align terms and members in math expressions	Tellechea	478
autobreak	Simple line breaking of long formulae	Ueda	499
autoconf	Autoconf macros to test for the presence of L ^A T _E X	Mathieu	338
autofancyhdr	Automatically compute headlength for fancyhdr package	Baghban	138
AutoLaTeX	Automate compilation of large scale L ^A T _E X projects	Galland	223
autolist	More lists	Shipunov	446
automagic	Automagic numbering in Plain T _E X	Unknown	501
automata	Finite state machines, graphs and trees in MetaPost	Puppis	398
automatica	A harvard-family BibTeX style	Balemi	138
autonum	Automatic equation references	Häcker	242
autopdf	Conversion of graphics to pdfLaTeX-compatible formats	Wette	533
autopict	The L ^A T _E X picture mode, for use with Plain T _E X	L ^A T _E X Team, Carlisle	490
autopuncitems	Automatically punctuate lists	Ewasiuk	206
autosp	A Preprocessor that generates note-spacing commands for MusiXTeX scores	Tennent	479
autotab	Generating tabulars from input data	Kruljac	302
autotoc	Table of contents in Plain T _E X	Unknown	501
autoview	Maintain a Ghostscript view of emacs buffer	Goel	230
auxhook	Hooks for auxiliary files	Oberdiek	369
avremu	An 8-Bit Microcontroller Simulator written in L ^A T _E X	Dietrich	193
aweb	Web system for programs written in Ada	Schweigert	439
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	184
axodraw	Feynman diagrams in a L ^A T _E X document	Vermaseren	514
axodraw2	Feynman diagrams in a L ^A T _E X document	Collins, Vermaseren	183
BBBBB			
b1encoding	L ^A T _E X encoding tools for Bookhands fonts	Wilson	536
babel-albanian	Support for Albanian within babel	Bezoz López, Braams	322
babel-azerbaijani	Support for Azerbaijani within babel	Bezoz López	320
babel-bahasa	Support for Bahasa within babel	Knappen, Mart, Braams	291
babel-basque	Babel contributed support for Basque	Aguirregabiria, Zubia Garea	129
babel-belarusian	Babel support for Belarusian	Novodvorsky, Shadura	367
babel-bosnian	Babel contrib support for Bosnian	Halilčević	244
babel-breton	Babel contributed support for Breton	Rolland	416

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
babel-bulgarian	Babel contributed support for Bulgarian	Boshnakov, Bezos López, Braams	157
babel-catalan	Babel contributed support for Catalan	Badenes Guia, Ortega, Mas Casals	240
babel-contrib	Contributed language-support files for Babel	various authors	512
babel-croatian	Babel contributed support for Croatian	Paić, Kokan	380
babel-czech	Babel support for Czech	Bezos López, Braams	322
babel-danish	Babel contributed support for Danish	Bezos López, Braams	322
babel-dutch	Babel contributed support for Dutch	Bezos López, Braams	322
babel-english	Babel support for English	Bezos López, Braams	322
babel-esperanto	Babel support for Esperanto	Bezos López, Braams, Martí	323
babel-estonian	Babel support for Estonian	Vajakas, Saar	511
babel-finnish	Babel support for Finnish	Bezos López, Braams	322
babel-french	Babel contributed support for French	Flipo	215
babel-friulan	Babel/Polyglossia support for Friulan(Furlan)	Beccari	144
babel-galician	Babel/Polyglossia support for Galician	Música de Rivera	409
babel-georgian	Babel support for Georgian	Shoshiashvili, Lemberg	446
babel-german	Babel support for documents written in German	Raichle, Braams, Spitzmüller	402
babel-greek	Babel support for the Greek language and script	Syropoulos, Bezos López, Braams, Milde	470
babel-hebrew	Babel support for Hebrew	Bezos López, Braams, Lavva, Rosendahl, Fogiel	323
babel-hungarian	Babel support for Hungarian (Magyar)	Szabó	470
babel-icelandic	Babel support for Icelandic	Árnason, Braams, Bezos López	133
babel-indonesian	Support for Indonesian within babel	Knappen, Mart, Braams, Bezos López	291
babel-interlingua	Babel support for Interlingua	Bezos López, Braams	322
babel-irish	Babel support for Irish	Bezos López, Braams	322
babel-italian	Babel support for Italian text	Bezos López, Braams, Beccari, Codogno	323
babel-japanese	Babel support for Japanese	Ing, Japanese T _E X Team	265
babel-kurmanji	Babel support for Kurmanji	Bezos López, Braams	322
babel-latin	Babel support for Latin	Wehr, Bezos López, Braams, Beccari	532
babel-latvian	Babel support for Latvian	Lasis, Bezos López	310
babel-lithuanian	Babel support for documents written in Lithuanian	Tolušis	494
babel-macedonian	Babel module to support Macedonian Cyrillic	Trajanovski	496
babel-malay	Support for Malay within babel	Knappen, Mart, Braams, Bezos López	291
babel-norsk	Babel support for Norwegian	Bezos López, Braams	323
babel-occitan	Babel support for Occitan	Valmary	511
babel-piedmontese	Babel support for Piedmontese	Beccari	144
babel-polish	Babel support for Polish	Bezos López, Braams, Schalück, Janich, Woliński	323
babel-portuges	Babel support for Portuges	Bezos López, Braams	323
babel-romanian	Babel support for Romanian	Bezos López, Braams, Horst, Juhasz	323
babel-romansh	Babel/Polyglossia support for the Romansh language	Beccari	144
babel-russian	Russian language module for Babel	Kotelnikov	299
babel-samin	Babel support for Samin	Bezos López, Braams, Jernsletten	323
babel-scottish	Babel support for Scottish Gaelic	Bezos López, Braams	323

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
babel-serbian	Babel/Polyglossia support for Serbian	Bezós López, Braams, Stefanović	324
babel-serbianc	Babel module to support Serbian Cyrillic	Brčić, Stefanović	160
babel-slovak	Babel support for typesetting Slovak	Bezós López, Braams, Chlebíková, Tesařík	323
babel-slovenian	Babel support for typesetting Slovenian	Bezós López, Braams	323
babel-sorbian	Babel support for Upper and Lower Sorbian	Bezós López, Braams, Werner	324
babel-spanglish	Simplified Spanish support for Babel	Rivera	409
babel-spanish	Babel support for Spanish	Bezós López, Sanchez	324
babel-swedish	Babel support for typesetting Swedish	Bezós López, Braams, Hellman	323
babel-thai	Support for Thai within babel	Karoonboonyanan	277
babel-turkish	Babel support for Turkish documents	MacKay, Burc, Bezós López	332
babel-ukrainian	Babel support for Ukrainian	Braams, Ponomarenko	159
babel-vietnamese	Babel support for typesetting Vietnamese	Lemberg, Kotucha, Bezós López	316
babel-welsh	Babel support for Welsh	Braams, Bezós López	159
babel	Multilingual support for L ^A T _E X, LuaL ^A T _E X, X _Y L ^A T _E X, and Plain T _E X	Bezós López, Braams	322
babelbib	Multilingual bibliographies	Harders, Preining	248
babeltools	Tools for dealing with Babel annoyances	Bezós López	320
babyloniannum	Typeset Babylonian numerals with XeT _E X	Pinson	393
backgrnd	Mark text with grey background or change bar	Schmitt	433
background	Placement of background material on pages of a document	Medina Arellano	133
backnaur	Typeset Backus Naur Form definitions	Robson	414
backref	Make hyper-references back from bibliography to citation	Oberdiek	369
backrefx	Bibliographical back referencing	Els	204
badge	Print badge labels	van Oostrum	378
baekmuk	Baekmuk Korean TrueType fonts	Kim, Lemberg	284
bagpipe	Support for typesetting bagpipe music	Innis	265
bahyph	Hyphenation for Basque	Aguirregabiria	129
bakoma-fonts	Computer Modern and AMS fonts in outline form	Malyshev	335
bakoma-games	BaKoMa modules for music and games	Malyshev	335
bakoma-mac	A BaKoMa system for the Macintosh	Malyshev	335
bakoma	A T _E X distribution for MS-Windows VISTA/XP/2000	Malyshev	335
balance	Balanced two-column mode	Daly	188
balanced	Balance double-column sections in L ^A T _E X	Unknown	501
balancedquotes	Code balanced quotes according to document language	Selberg	441
bangla	A comprehensive Bangla L ^A T _E X package	Hossain	262
bangorcsthesis	Typeset a thesis at Bangor University	Gray	235
bangorexam	Typeset an examination at Bangor University	Gray	235
bangtex	Writing Bangla and Assamese with L ^A T _E X	Pal	383
bankstatement	A L ^A T _E X class for bank statements based on csv data	Kleber	286
bar	A patched version of bar.sty	Bleser, Lang	153
barcodes-vulis	A font for making barcodes	Vulis	527
barcodes	Fonts for making barcodes	Willadt	535
bard	Celtic bardic runes font	Lüddecke	328
bardi	Hyphenation and babel support for Bardi	Bowern	158
bardiag	L ^A T _E X package for drawing bar diagrams	Stepanyan	459
bargraph-js	Create bar graphs using form fields and JavaScript	Story	462
barkom	A package for bar charts in L ^A T _E X	Bleser, Lang	153
barracuda	Draw barcodes with Lua	Giacomelli	226
bartel-chess-fonts	A set of fonts supporting chess diagrams	Bartel, Preining	141
base	Definitive source of Plain T _E X on CTAN	Knuth	291
bashful	Invoke bash commands from within L ^A T _E X	Gil	227

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bashkirian	Bashkirian extension to OT2 fonts	Knappen	290
basicarith	Macros for typesetting basic arithmetic	Goodman	231
BasicLaTeX-ru	An introduction to L ^A T _E X, in Russian	Kuznetsov	306
basix	A BASIC interpreter written in T _E X	Greene	237
baskervaldadf	Baskervald ADF fonts collection with T _E X/L ^A T _E X support	Rees	404
baskervaldx	Extension and modification of BaskervaldADF with L ^A T _E X support	Sharpe	442
baskervillef	Fry's Baskerville look-alike, with math support	Sharpe	442
basque-book	Class for book-type documents written in Basque	Ibarra	265
basque-date	Print the date in Basque	Ibarra	265
bath-bst	Harvard referencing style as recommended by the University of Bath Library	Ball	139
battleship	A L ^A T _E X style file for typesetting Battleship logic puzzles	Kleber	286
baum	Trees, using PicTeX	Unknown	501
bbcard	Bullshit bingo, calendar and baseball-score cards	McPhee	342
bbding	A symbol (dingbat) font and L ^A T _E X macros for its use	Neergaard, Horák	360
bbfig	Calculate and print bounding box	Batchelder, Cosell	142
bb12html	Convert a L ^A T _E X .bbl file to formatted html code	Blok	153
bbm-macros	L ^A T _E X support for "blackboard-style" cm fonts	Hilbrich	256
bbm	"Blackboard-style" cm fonts	Robert	410
bbold-type1	An Adobe Type 1 format version of the bbold font	Horn, Hosny	261
bbold	Sans serif blackboard bold	Jeffrey	270
bboldx	Extension of the bbold package with a Blackboard Bold alphabet	Sharpe	442
bbs	Bibliography style for Behavioral and Brain Sciences	Rogers	416
bchart	Draw simple bar charts in L ^A T _E X	Kuhn	304
bclogo	Creating colourful boxes with logos	Chupin	180
bd chess	Typeset correspondence chess games	Hassel	249
beamer-fuberlin	Beamer, using the style of FU Berlin	Voß	521
beamer-rl	Right to left presentation with beamer and babel	Bou	158
beamer-tut-pt	An introduction to the Beamer class, in Portuguese	Campani	168
beamer-verona	A theme for the beamer class	Valbusa	511
beamer	A L ^A T _E X class for producing presentations and slides	Miletić, Wright, Unknown, Stuart, Tantau	346
beamer2thesis	Thesis presentations using beamer	Fiandrino	211
beamerappendixnote	Create notes on appendix frames in beamer	Semken	441
beameraudience	Assembling beamer frames according to audience	Marschall	336
beamerauxtheme	Supplementary outer and inner themes for beamer	Stuart	465
beamercolorthem...	A flexible beamer color theme to maximize visibility	Churchley	181
beamerdarkthemes	Dark color themes for beamer	Thiriet	492
beamerposter	Extend beamer and a0poster for custom sized posters	Dreuw, Deselaers	196
beamersubframe	Reorder frames in the PDF file	Kaufmann	278
beamerswitch	Convenient mode selection in Beamer documents	Ball	139
beamertheme-arg...	Simple, typographic beamer theme	Piazzai	390
beamertheme-cuerna	A beamer theme with 4 colour palettes	Ochoa	375
beamertheme-det...	A beamer theme designed for use in the University of Leeds	Mielczarek	345
beamertheme-epyt	A simple and clean theme for L ^A T _E X beamer class	Hu	263
beamertheme-focus	A minimalist presentation theme for L ^A T _E X Beamer	Africa	129
beamertheme-light	A minimal beamer style	Vergnet, Goepf	513
beamertheme-met...	A modern L ^A T _E X beamer theme	Vogelgesang	520
beamertheme-npbt	A collection of L ^A T _E X beamer themes	Markgraf	336
beamertheme-phn...	A simple beamer theme	Ol	376
beamertheme-pur...	A minimalistic presentation theme for L ^A T _E X Beamer	Clasen	181
beamertheme-rai...	A beamer colour theme which alternates theme colours on every frame	Unknown	502
beamertheme-sai...	A beamer theme that incorporates colours and fonts of Saint Petersburg State University	Gankevich	223

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
Beamertheme-Sim...	Template for a simple presentation	Huang	263
beamertheme-Sim...	A simple and clean theme for L ^A T _E X beamer	Huang	263
beamertheme-tco...	A beamer inner theme which reproduces standard beamer blocks using tcolorboxes	Unknown	502
beamertheme-trigon	A modern, elegant, and versatile theme for Beamer	Lambert	308
beamertheme-upe...	Beamer themes for Boston College and the University of Pennsylvania	Strasser	464
beamerthemeAmur...	A new modern beamer theme	Chupin	180
beamerthemeJLTree	Contributed beamer theme	Lelong	315
beamerthemelalic	A beamer theme for LALIC	Moreira	352
beamerthemenirma	A Beamer theme for academic presentations	Revar	407
beamerthemeNord	A simple beamer theme using the “Nord” color theme	Wang	529
beamerthemetamu	A beamer theme for Texas A&M University	Zhao	552
bearwear	Shirts to dress TikZbears	Fischer	214
beaulivre	Write your books in a colorful way	XU	543
beautybook	A beautiful book template for maths and science	Lu	325
Beebe-DVI	A modular collection of DVI processors	Beebe	146
begingreek	Greek environment to be used with pdfL ^A T _E X only	Beccari	144
beginlatex	A beginner’s guide to L ^A T _E X	Flynn	216
begriff	Typeset Begriffschrift	Parsons	385
beilstein	Support for submissions to the “Beilstein Journal of Nanotechnology”	Sievers, Beilstein-Institut	448
beletter	Typeset Belgian letters	Kilfiger, Lenaerts	283
belleek	Free replacement for basic MathTime fonts	Kinch	285
bellmac	Outline scheme for form letter production	Bell	148
Bengali Omega	Bengali in Velthuis transliteration or in UTF-8	Raut	404
bengali-pandey	Support for the Bengali language	Pandey, Das	383
bera	Bera fonts	Rosenau, Dirr, Schmidt	418
berenisadf	Berenis ADF fonts and T _E X/L ^A T _E X support	Rees, Harendal	405
besjournals-bst	Bibliographies suitable for British Ecological Society journals	DeSouza	192
bestpapers	A BibTeX package to produce lists of authors’ best papers	Veytsman	515
betababel	Insert ancient greek text coded in Beta Code	Berkemeier	150
beton	Use Concrete fonts	Jensen	271
beuron	The script of the Beuronese art school	Wehr	531
bewerbung	Typesetting job applications	Hilbig	256
bez123	Support for Bezier curves	Robertson, Wilson	412
bezierplot	Approximate smooth function graphs with cubic bezier splines for use with TikZ or MetaPost	Romer	417
bfh-ci	Corporate Design for Bern University of Applied Sciences	Peischl	388
bfsymb	Generate bold symbols in Plain T _E X mathematics	Münch	355
bg	Annotate backgammon matches and positions	Richter	408
bghyphen	Hyphenation patterns for Bulgarian	Boshnakov	156
bgreek	Using Beccari’s fonts in betacode for classical Greek	Rivera	409
bgteubner	Class for producing books for the publisher “Teubner Verlag”	Harders	246
bguq	Improved quantifier stroke for Begriffschrift packages	Green	236
BHCexam	An exam class for mathematics teachers in China	Bao	140
bib-fr	French translation of classical BibTeX styles	Markey	336
bib-greek	A BibTeX style for Greek documents	Syropoulos	468
bib2dvi	Generate a DVI file from a Bibliography file	Frederiks	219
bib2gls	Command line application to convert .bib files to glossaries-extra.sty resource files	Talbot	471
bib2ml	BibTeX to HTML/SQL/XML translator	Galland	223
bib2xhtml	Convert BibTeX Files into XHTML	Spinellis, Hull	454
BibArts	“Arts”-style bibliographical information	Baumann	143
bibbuild	A bibliography builder for FileMaker Pro 7	Harrod	248
bibcard	An XView based interface for BibTeX databases	Grossniklaus, Ogden	239
bibcheck	Check on references to items in thebibliography	Radhakrishnan, Rajagopal	400

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bibclean	A BibTeX prettyprinter, verifier, etc	Beebe	146
bibcop	Style checker for .bib files	Bugayenko	164
bibdb	BibTeX bibliography manager for MS-Windows and MS-DOS	Doron	195
bibentry	Full bibliography entries in the main text of a document	Daly	188
biber-cygwin	Biber binaries for Cygwin on Windows	Brown, Kime	162
biber-freebsd	Biber binaries for FreeBSD	Kime, Lečić	285
biber-linux-musl	Biber binaries for Linux-MUSL	Kime, Krumeich	285
biber-linux	Biber binaries for Linux	Kime	284
biber-macos	Biber binaries for MacOS	Kime	284
biber-ms-linux	Biber (multiscript) binaries for Linux	Kime	284
biber-ms-macos	Biber (multiscript) binaries for MacOS	Kime	284
biber-ms-windows	Biber (multiscript) binaries for Windows	Kime	284
biber-ms	A BibTeX replacement for users of BibLaTeX (multiscript version)	Kime, Charette	285
biber-solaris	Biber binaries for Solaris	Syropoulos, Kime	470
biber-windows	Biber binaries for Windows	Kime	284
biber	A BibTeX replacement for users of BibLaTeX	Kime, Charette	285
Bibex	Automatic extraction of references from BibTeX databases	Guéhéneuc	240
bibexport	Extract a BibTeX file based on a .aux file	Markey	336
bibextract	Utilities to extract BibTeX data	Beebe	146
bibfile-reforma...	Puts .bib file page ranges into uniform format	Pearlmutter	386
bibfilex	A free bibliographic manager for BibLaTeX	Nardello	360
bibfind	Prints entries in your bib file that match search string	Breivik	160
bibhtml	BibTeX support for HTML files	Gray	236
bibindex	Index BibTeX files for fast searching	Erickson, Beebe	205
biblatex-abnt	BibLaTeX style for Brazil's ABNT rules	Marques	336
biblatex-ajc202...	BibLaTeX style for the Australasian Journal of Combinatorics	Avdeev	137
biblatex-anonymous	A tool to manage anonymous work with BibLaTeX	Rouquette	419
biblatex-apa	BibLaTeX citation and reference style for APA	Kime	284
biblatex-apa6	BibLaTeX citation and reference style for APA 6th Edition	Kime	285
biblatex-archae...	A collection of BibLaTeX styles for German prehistory	Braun	160
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	493
biblatex-bath	Harvard referencing style as recommended by the University of Bath Library	Ball	139
biblatex-bookin...	Manage book edited in article	Rouquette	419
biblatex-bookin...	Manage book edited in other entry type	Rouquette	419
biblatex-bwl	BibLaTeX citations for FU Berlin	Voß	521
biblatex-casper...	A simple citation style for Chinese users	Vector	513
biblatex-cheats...	BibLaTeX/Biber 'cheat sheet'	Rees	404
biblatex-chem	A set of BibLaTeX implementations of chemistry-related bibliography styles	Wright	541
biblatex-chicago	Chicago style files for BibLaTeX	Fussner	222
biblatex-claves	A tool to manage claves of old literature with BibLaTeX	Rouquette	419
biblatex-cv	Create a CV from BibTeX files	Shub	446
biblatex-dw	Humanities styles for BibLaTeX	Waßenhoven	530
biblatex-enc	BibLaTeX style for the École nationale des chartes (Paris)	Camps	169
biblatex-ext	Extended BibLaTeX standard styles	Wemheuer	532
biblatex-fiwi	BibLaTeX styles for use in German humanities	Spiegel	454
biblatex-gb7714...	A BibLaTeX implementation of the GBT7714-2015 bibliography style for Chinese users	Zhenzhen	552
biblatex-german...	Comprehensive citation style for German legal texts	Brodowski	161
biblatex-gost	BibLaTeX support for GOST standard bibliographies	Domanov	194
biblatex-historian	A BibLaTeX style	Gliboff	229

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biblatex-ieee	IEEE style files for BibLaTeX	Wright	541
biblatex-ijrsra	BibLaTeX style for the International Journal of Student Research in Archaeology	Bossert	157
biblatex-iso690	BibLaTeX style for ISO 690 standard	Hoftich	259
biblatex-jura	BibLaTeX stylefiles for German legal literature	Hard	246
biblatex-jura2	Citation style for the German legal profession	Christoph	180
biblatex-juradiss	BibLaTeX stylefiles for German law theses	Schwan, Voß	438
biblatex-license	Add license data to the bibliography	Wagner	527
biblatex-lncs	BibLaTeX style for Springer Lecture Notes in Computer Science	Göttlinger	233
biblatex-lni	LNI style for BibLaTeX	Kopp	299
biblatex-luh-ipw	BibLaTeX styles for social sciences	Heins	250
biblatex-manusc...	Manage classical manuscripts with BibLaTeX	Rouquette	419
biblatex-mla	MLA style files for BibLaTeX	Clawson	181
biblatex-morenames	New names for standard BibLaTeX entry type	Rouquette	419
biblatex-ms	Sophisticated Bibliographies in L ^A T _E X (multiscript version)	Kime	285
biblatex-multip...	Load multiple datamodels in BibLaTeX	Rouquette	419
biblatex-musuos	A BibLaTeX style for citations in musuos.cls	Weh	531
biblatex-nature	BibLaTeX support for Nature	Wright	541
biblatex-nejm	BibLaTeX style for the New England Journal of Medicine (NEJM)	Aluthge, Daniel	131
biblatex-nottsc...	Citation style for the University of Nottingham	Bossert	157
biblatex-opcit...	Use op. cit. for the booktitle of a subentry	Rouquette	419
biblatex-oxref	BibLaTeX styles inspired by the Oxford Guide to Style	Ball	139
biblatex-philos...	Styles for using BibLaTeX for work in philosophy	Valbusa	511
biblatex-phys	A BibLaTeX implementation of the AIP and APS bibliography style	Wright	541
biblatex-publist	BibLaTeX bibliography support for publication lists	Spitzmüller	455
biblatex-readbbl	Read a .bbl file created by biber	Voß	521
biblatex-realau...	Indicate the real author of a work	Rouquette	419
biblatex-sbl	Society of Biblical Literature (SBL) style files for BibLaTeX	Purton	398
biblatex-science	BibLaTeX implementation of the Science bibliography style	Wright	541
biblatex-shortf...	Use short forms of fields with BibLaTeX	Rouquette	419
biblatex-social...	BibLaTeX-style for the social sciences at HU Berlin	Bossert	157
biblatex-software	BibLaTeX stylefiles for software products	Di Cosmo	185
biblatex-source...	References by “division” in classical sources	Rouquette	420
biblatex-spbasic	A BibLaTeX style emulating Springer’s old spbasic.bst	Voß	521
biblatex-subseries	Manages subseries with BibLaTeX	Rouquette	420
biblatex-swiss...	Bibliography and citation styles following Swiss legal practice	Vion, Mörtl	519
biblatex-trad	“Traditional” BibTeX styles with BibLaTeX	Wemheuer	532
biblatex-true-c...	Correction of some limitation of the citepages=omit option of BibLaTeX styles	Rouquette	420
biblatex-unified	BibLaTeX implementation of the unified stylesheet for linguistics journals	von Fintel	214
biblatex-vancouver	Vancouver style for BibLaTeX	Mondal	351
BibLaTeX	Sophisticated Bibliographies in L ^A T _E X	Lehman, Kime	313
biblatex2bibitem	Convert BibLaTeX-generated bibliography to bibitems	Avdeev	137
BiBLE	A BibTeX library editor	Schreiber	435
bibleref-french	French translations for bibleref	Rouquette, Pinson	420
bibleref-german	German adaptation of bibleref	Waßenhoven	530
bibleref-lds	Bible references, including those to the scriptures of the Church of Jesus Christ of Latter Day Saints	Parry	385
bibleref-mouth	Consistent formatting of Bible references	Parry	385
bibleref-parse	Specify Bible passages in human-readable format	Kuhnert	304
bibleref	Format bible citations	Talbot, Rouquette	476
bibletext	Insert Bible passages by their reference	Staps	458
biblio-perl	System for maintaining and presenting bibliographies	Stepanyan	459
biblio	A collection of bibliographies	Beebe	146

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biblist	Print a BibTeX database	Schrod	435
biblook	Fast searching of BibTeX files	Erickson, Beebe	205
biblos	CGI interface to BibTeX files	Moller	350
bibmods	Tighter tolerances for bibliographies	Beebe	146
bibplain	Simple macros for using BibTeX with Plain \TeX	Ferro	211
bibsort	Sort a BibTeX bibliography file	Beebe	146
BibTeX-examples	Examples of BibTeX usage	Beebe	146
BibTeX Database...	A simple interactive script to generate BibTeX Files	Gupta	241
BibTeX-help	VMS help file for BibTeX	Greenwade	237
bibtex-test	BibTeX testing files	Beebe	146
bibtex	Process bibliographies (bib files) for \LaTeX or other formats	Patashnik	386
bibtex8	A fully 8-bit adaptation of BibTeX 0.99	Kempson, \TeX Live	279
BibTexMng	Manipulate BibTeX database files	VNP Comp	520
bibtexperllibs	BibTeX Perl Libraries	Gossen, Veytsman	233
bibtexu	An adaptation of BibTeX 0.99 that supports Unicode via ICU	Haralambous, Japanese \TeX Team, \TeX Live	245
BibTool	A tool for manipulating BibTeX files	Neugebauer	360
bibtools	Bib management tools	Kotz, Gildea	300
bibtopic	Include multiple bibliographies in a document	Basso, Ulrich	142
bibtopicprefix	Prefix references to bibliographies produced by bibtopic	Schröder	436
bibunits	Multiple bibliographies in one document	Fernández, Hansen	211
bibutils	A collection of bibliography format convertors	Putnam	398
bibview-x	A visual manager for BibTeX files	Liebl, Martin, Urban	317
bibview	View BibTeX files	Jacobsen	268
bibweb	Automatically retrieve bibliography from MathSciNet	Palmieri	383
bicaption	Support for bilingual captions	Sommerfeldt	453
bickham	Virtual fonts for Adobe Bickham Script Pro	Sharpe	442
bidi-atbegshi	Bidi-aware shipout macros	Khalighi, bidi-tex GitHub Organisation	280
bidi	Bidirectional typesetting in plain \TeX and \LaTeX , using XeTeX	Khalighi, bidi-tex GitHub Organisation	280
bidicontour	Bidi-aware coloured contour around text	Khalighi, bidi-tex GitHub Organisation	280
bidihl	Experimental bidi-aware text highlighting	Khalighi, bidi-tex GitHub Organisation	280
bidipagegrid	Bidi-aware page grid in background	Khalighi, bidi-tex GitHub Organisation	280
bidipresentation	Experimental bidi presentation	Khalighi, bidi-tex GitHub Organisation	281
bidishadowtext	Bidi-aware shadow text	Khalighi, bidi-tex GitHub Organisation	281
bidstobibtex	Convert BIDS returns to BibTeX	Stone	460
bigdelim	Big delimiters in tabular or array	van Oostrum	378
bigfoot	Footnotes for critical editions	Kastrup	278
bigintcalc	Integer calculations on very large numbers	Oberdiek	369
bigints	Writing big integrals	Merciadri	344
bigsign	Making "big signs" (mini-posters)	Lingnau	318
bigstrut	Struts for opening up tabular spacing	van Oostrum	378
bigtable	Multi-page tables in Plain \TeX	Mathas, Howlett	338
bigtabular	Tabulars that can split at page boundaries	Duchier	198
bihead	Underlined page headings	Shapin	442
bilingualpages	Typeset two columns in parallel	Coles	183
binarytree	Drawing binary trees using TikZ	Nikolova	366
binhex	Convert numbers into binary, octal and hexadecimal	Kastrup	278
binomexp	Calculate Pascal's triangle	Roderick	414

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biochemistry-co...	Colors used to display amino acids, nucleotides, sugars or atoms in biochemistry	Buxbaum	167
biocon	Typesetting biological species names	Edelman	201
biokey	Flexible identification key tables in L ^A T _E X	Shipunov	446
biolett-bst	A BibTeX style for the journal "Biology Letters"	DeSouza	192
biolinum-type1	(pdf)L ^A T _E X support for the Biolinum family of fonts	Tennent	479
biolist	List observed species	Shipunov	446
Birkhaeuser	Style for Birkhaeuser books, conference proceedings, etc	Balemi	139
bit2spr	Convert bitmaps to "sprites"	Rovner	421
bitelist	Split list, in T _E X's mouth	Lück	326
bitfield	Draw bit field data structure diagrams (obsolete)	Thomas	492
bithesis	Templates for the Beijing Institute of Technology	Kaiyu	276
bitpattern	Typeset bit pattern diagrams	Bourguet	158
bits	Sub-document environments in L ^A T _E X	Swift	467
bitset	Handle bit-vector datatype	Oberdiek	369
bitstrea	Support for use of Bitstream fonts	Unknown	502
bitter	The Bitter family of fonts with L ^A T _E X support	Tennent	479
bizcard	Typeset business cards	Kirsch	285
bjfthesis	A thesis class for Beijing Forestry University	Liu	319
blackboard	Comparison of blackboard bold fonts	Kummer	305
blackletter	A blackletter font	Unknown	502
blackletter1	T1-encoded versions of Haralambous old German fonts	Bronger	162
blanks	Macros for "fill in the blanks" forms	Varian	512
blindtext	Producing 'blind' text for testing	Lickert	317
blkarray	Extended array and tabular	Carlisle	169
blkcntrl	Block-element hooks in L ^A T _E X	Swift	467
blochsphere	Draw pseudo-3D diagrams of Bloch spheres	Wardrop	530
block	A block letter style for the letter class	Huang	263
blockdraw_mp	Block diagrams and bond graphs, with MetaPost	Tidefelt	493
BLOpenType	A basic LuaTeX OpenType handler	Rivera	409
bloques	Generate control diagrams	Ruiz	424
blowup	Upscale or downscale all pages of a document	Niepraschk	365
blox	Draw block diagrams, using TikZ	Reish	406
blue	A document preparation system	van der Laan	306
bm	Access bold symbols in maths mode	Carlisle, Mittelbach, L ^A T _E X Team	172
bm2font	Convert bitmaps to PK fonts	Sowa, Gillespie	454
bm2ltx	Convert a bitmap image to L ^A T _E X code	Bontus	155
bmeps	Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS	Krause	300
bmpp	Convert bitmap files to PS/EPS/PDF	Krause	300
bmppsize	Extract size and resolution data from bitmap files	Oberdiek	369
bmstu-iu8	A class for IU8 reports	Unknown	502
bmstu	A L ^A T _E X class for Bauman Moscow State Technical University	Novikov	367
bnf-plain	Plain T _E X macros for BNF grammars	Quanstrom	399
bnumexpr	Extends eTeX's \numexpr...relax construct to big integers	Burnol	165
bodegraph	Draw Bode, Nyquist and Black plots with gnuplot and TikZ	Papanicola	384
bodeplot	Draw Bode, Nyquist and Nichols plots with gnuplot or pgfplots	Kamalapurkar	276
bohr	Simple atom representation according to the Bohr model	Niederberger	362
boisik	A font inspired by Baskerville design	Mitek	348
boites	Boxes that may break across pages	Zoonekynd, Malaquias	554
bold-extra	Use bold small caps and typewriter fonts	Fairbairns, Carlisle	207
boldline	Heavier lines in tables	Shipunov	446
boldtensors	Bold latin and greek characters through simple prefix characters	Fink, Bachteler	213
bondgraph	Create bond graph figures in L ^A T _E X documents	Dupuis	199
bondgraphs	Draws bond graphs in L ^A T _E X, using PGF/TikZ	Folkertsma	217

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
book-examples	A collection of examples from published T _E X-related books	Unknown	502
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	487
bookcover	A class for book covers and dust jackets	Tómacs	495
bookdb	A BibTeX style file for cataloguing a home library	Wilson	536
bookest	Extended book class	Bresciani	161
bookform	L ^A T _E X 2.08 style for MIL STD 490 documents	McPherson	342
bookhands	A collection of book-hand fonts	Wilson	536
booklet	Aids for printing simple booklets	Robertson, Wilson	412
bookmark	A new bookmark (outline) organization for hyperref	Oberdiek	369
bookshelf	Create a nice image from a BibTeX file	Flynn	216
booktabs-de	German version of booktabs	Römer, Manderla	417
booktabs-fr	French translation of booktabs documentation	Drucbert, Goutelle	197
booktabs	Publication quality tables in L ^A T _E X	Els, Fear	204
boolexpr	A boolean expression evaluator and a switch command	Chervet	177
boondox	Mathematical alphabets derived from the STIX fonts	Sharpe	442
bophook	Provides an At-Begin-Page hook	Tinnefeld	493
borceux	Diagram macros by François Borceux	Borceux	155
border	Draw a black border around a Plain T _E X page	Brister	161
bosisio	A collection of packages by Francesco Bosisio	Bosisio	157
boxedart4mac	Import graphics into Macintosh T _E X	Siebenmann	447
boxedeps	Incorporate EPS files into T _E X documents	Siebenmann	447
boxedminipage	Framed minipages of a specified total width (text and frame combined)	Pakin	381
boxhandler	Flexible Captioning and Deferred Box/List Printing	Segletes	440
boxit-ltx	An environment for boxing things	van der Goot	232
boxit	Draw a box around a text	Unknown	502
bpchem	Typeset chemical names, formulae, etc	Pedersen	387
bpolynomial	Drawing polynomial functions of up to order 3	Hennig	254
br-lex	A Class for Typesetting Brazilian legal texts	Cherem	177
bracketkey	Produce bracketed identification keys	Heibl	250
braids	Draw braid diagrams with PGF/TikZ	Stacey	456
braille	Support for braille	Park, Unruh	385
braket	Dirac bra-ket and set notations	Arseneau	133
brandeis-disser...	Class for Brandeis University dissertations	Burt, Peck	167
brandeis-proble...	Document class for COSI Problem sets at Brandeis University (Waltham, MA)	Turner	499
brandeis-thesis	A class for Brandeis University M.A. theses	Burt	166
brclc	Support 16-bit (double) calculations in L ^A T _E X	Radgen	399
breakcites	Ensure that multiple citations may break at line end	Hosek, Broska, Hosek	261
breakurl	Line-breakable \url-like links in hyperref when compiling via dvips/ps2pdf	Neto	168
bredzenie	A Polish version of “lorem ipsum...” in the form of a L ^A T _E X package	Woliński	540
breqn	Automatic line breaking of displayed equations	Downes, Høgholm, Madsen, Robertson, Wright	196
bridge-pln	Plain T _E X macros for writing about bridge	van der Laan	306
bridge	Typesetting bridge diagrams	van der Laan	306
brief-t	L ^A T _E X support for the brief editor	Hedne	249
bropd	Simplified brackets and differentials in L ^A T _E X	Tatlock	477
brushscr	A handwriting script font	Loreti	324
bsf	Access bold computer modern sans in L ^A T _E X 2.09	Leichter	314
bsheaders	Double-ruled chapter heading style	Loreti	324
bsl	Access bold computer modern slanted in L ^A T _E X 2.09	Greenwade	237
BSR2dvi	Convert a T _E Xtures working file to DVI	Siebenmann	447
btable	Bordered tables	van der Laan	306
bt00L	Perl library for parsing and processing BibTeX files	Ward	530

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bubblesort	Bubble sorts a list	Taylor	477
BUCTthesis	Beijing University of Chemical Technology Thesis Template	Unknown, Changcheng Student Network	509
bullcntr	Display list item counter as regular pattern of bullets	Mezzetti	345
bundledoc	Bundle together all the files needed to build a L ^A T _E X document	Pakin	381
burmese	Basic Support for Writing Burmese	Reese, Lepper	405
buscard	A document style for business cards	Roth	419
business-research	Markup for the journal Business Research	Löffler, Schanz	319
businesscard-qr...	Business cards with QR-Code	Wäckerlin	527
bussproofs-extra	Extra commands for bussproofs.sty	Zach	548
bussproofs	Proof trees in the style of the sequent calculus	Buss	167
BXbase	BX bundle base components	Yato	545
bxcalc	Extend the functionality of the calc package	Yato	546
bxCJKatype	Typeset Japanese with pdfL ^A T _E X and CJK	Yato	546
bxdpx-beamer	Dvipdfmx extras for use with beamer	Yato	546
bxdivdriver	Enables specifying a driver option effective only in DVI output	Yato	546
bxepic	Eepic facilities using pict2e	Yato	546
bxenclose	Enclose the document body with some pieces of code	Yato	546
BXghost	Ghost insertion for proper xkanjiskip	Asakura	136
BXjoholiday	Support for Japanese holidays	Asakura	136
BXjalipsum	Dummy text in Japanese	Yato	546
BXjaprnind	Adjust the position of parentheses at paragraph head	Yato	546
bxjatoucs	Convert Japanese character code to Unicode	Yato	546
BXjcls	Japanese document class collection for all major engines	Yato	546
bxnewfont	Enhanced \newfont command	Yato	546
bxorigcapt	To retain the original caption names when using Babel	Yato	546
bxpapersize	Synchronize output paper size with layout paper size	Yato	546
bxpdfver	Specify version and compression level of output PDF files	Yato	546
bxtextlogo	Additional T _E X-family logos	Yato	546
bxwareki	Convert dates from Gregorian to Japanese calendar	Yato	547
byo-twemojis	“Build Your Own Twemojis” with TikZ	Rossel	418
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	450
bytefield	Create illustrations for network protocol specifications	Pakin	381
byzantinemusic	Facilitates writing byzantinemusic	Cornaros	185
byzfonts	Byzantine Music Font	Vamvakas, Kotopoulis	511
CCCCC			
c-pascal	Typeset Python, C and Pascal programs	Šegan, Gulczynski	440
c2cweb	C language prettyprinter	Lemberg	315
c2latex	Simple conversion of C programs to L ^A T _E X	Ramsdell	402
cabin	A humanist Sans Serif font, with L ^A T _E X support	Tennent	480
cachepic	Convert document fragments into graphics	Trzeciak	497
caesarcm	Hyphenation of inflected languages, using CM fonts	Siebenmann	447
cahierprof	Schedule and grade books for French teachers	Giromini	228
cahyph	Hyphenation patterns for the Catalan language	Badenes Guia, Turon	240
caladea	Support for the Caladea family of fonts	Tennent	480
calc	Simple arithmetic in L ^A T _E X commands	L ^A T _E X Team, Thorup, Jensen	491
calcage	Calculate the age of something, in years	Schneider	434
calctab	Language for numeric tables	Giacomelli	226
calculation	Typesetting reasoned calculations, also called calculational proofs	Fokkinga	217
calculator	Use L ^A T _E X as a scientific calculator	Fuster	222
calendar-Barr	A calendar document	Barr	140
calendar	A package for calendars and timetables	Bennett	149
calendarweek	Calculate the week number of a date	Hoekwater	257
calligra-type1	Type 1 version of Calligra	Vanroose, Hosny	512

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
calligra	Calligraphic font	Vanroose, Dachian	511
callouts	Put simple annotations and notes inside a picture	Stuetz	465
calorie	Calorie checking for dieters	Aonuma	132
calrsfs	Copperplate calligraphic letters in L ^A T _E X	Zhytnikov	553
cals	Multipage tables with wide range of features	Parashchenko	384
calxxx-yyyy	Print a calendar for a group of years	Münch	354
calxxx	Prints a card-size calendar for any year	Jankovic	269
camel	Prototype work on future citation engine	Bennett	149
cancel	Place lines through maths formulae	Arseneau	133
canoniclayout	Create canonical page layouts with memoir	Beccari	144
cantarell	L ^A T _E X support for the Cantarell font family	El Morabity	351
capbas	Capital baseball "matrix printer" font collection	Bloemen	153
capparmode	Dropped capitals for Plain T _E X	Braunegg	160
capt-of	Captions on more than floats	Fairbairns, Carlisle	207
captcont	Retain float number across several floats	Cochran	182
captdef	Declare free-standing \caption commands	Fairbairns, Carlisle	207
caption	Customising captions in floating environments	Sommerfeldt	453
caption2	Superseded version of the caption package	Sommerfeldt	453
carbohydrates	Carbohydrate molecules with chemfig	Niederberger	363
card-set	Typeset text for cardfile cards	Potuček Jr.	275
card	Print visiting cards	Balemi	139
carlisle	David Carlisle's small packages	Carlisle	169
carlito	Support for Carlito sans-serif fonts	Tennent	480
carolmin-t1	Adobe Type 1 format of Carolingian Minuscule fonts	Jørgensen	273
carolmin	Carolingian Miniscule manuscript book-hand font	Wilson	536
cartonaugh	A LuaL ^A T _E X package for drawing karnaugh maps with up to 6 variables	Bouajjaj	158
cascade	Constructions with braces to present mathematical demonstrations	Pantigny	384
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	139
cascover	Make cassette covers	Raaijmakers	399
cases	Numbered cases environment	Arseneau	133
casiofont	Support for the Casio ClassWiz font	Munn	356
cassette-shipunov	Print labels for audio cassettes	Shipunov	446
cassette	Typeset cassette box inserts	Strip	465
cassette209	A L ^A T _E X 209 document style for cassette inserts	Steuer	460
casubl	Typeset cassette labels	Besson	151
casyl	Typeset Cree/Inuktitut in Canadian Aboriginal Syllabics	Derzhanski	192
catalan	Catalan hyphenation patterns	Wierda	534
catalanbib	Bibliographic styles for use in Catalan	Fuster	222
Catalogue	A catalogue of what's available on CTAN	Williams, The CTAN Team	535
catchfile	Catch an external file into a macro	Oberdiek	369
catchfilebetwee...	Catch text delimited by docstrip tags	Chervet	177
catcodes	Generic handling of T _E X category codes	Lück	326
catdoc	Text extractor for word files	Wagner	527
catdvi	A DVI to plain text translator	Kaijanaho, Brill	275
catechis	Macros for typesetting catechisms	Goodman	231
catoptions	Preserving and recalling standard catcodes	Musa	357
causets	Draw causal set (Hasse) diagrams	Minz	348
cboptic	Coptic fonts and L ^A T _E X macros for general usage and for philology	Beccari, Rosmorduc	145
cbe	Bibliography style for Council of Biology Editors format	Rogers	416
cbfonts-fd	L ^A T _E X font description files for the CB Greek fonts	Beccari	144
cbgreek-complete	Complete set of Greek fonts	Beccari, Syropoulos	145
cc-pl	Polish extension of Computer Concrete fonts	Jackowski, Ryćko, Bzyl	268
ccaption	Continuation headings and legends for floats	Robertson, Wilson	412

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ccfonts	Support for Concrete text and math fonts in L ^A T _E X	Schmidt, Harcombe	431
cchess	Chinese chess	Richer, Mittelbach	408
ccicons	L ^A T _E X support for Creative Commons icons	Ummels	500
CClicenses	Typeset Creative Commons licence logos	Pignalberi	393
ccool	A key-value document command parser	Rogard	415
cd	Typeset CD covers	Vigna, Lemberg	518
cdcmd	Expandable conditional commands for L ^A T _E X	Unknown	502
cdcover	Typeset CD covers	Holm Christensen	180
cdlabeler	Take user text and typeset it to fit a CD label	Eijkhout	202
C.D.P. Bundle	Business letters in the Italian style	Mezzetti	345
cea	Produce papers for Computers and Electronics in Agriculture	McCauley	340
cell	Bibliography style for Cell	Schneider	434
cellprops	Accept CSS-like selectors in tabular, array, ...	Rivaud	409
cellspace	Ensure minimal spacing of table cells	Noirel	366
cellular	Cellular table construction	Pittman	394
cellwise	Building tables one cell at a time	Borck-Elsner	156
celtic	A TikZ library for drawing celtic knots	Stacey	456
ensor	Tools for producing redacted documents	Segletes	440
centeredline	A macro for centering lines	Burnol	165
centerlastline	Paragraphs with last line centered, known as “Spanish” paragraphs	Frasson	219
centernot	Centred \not command	Oberrdiek	369
cep	Compression tools for PostScript	Jackowski, Pianowski, Strzelczyk	267
cesenaexam	A class file to typeset exams	Pacini	380
cfgguide	Documentation of L ^A T _E X configuration options	L ^A T _E X Team	487
cfr-initials	L ^A T _E X packages for use of initials	Rees	404
cfr-lm	Enhanced support for the Latin Modern fonts	Rees	405
changebar	Generate changebars in L ^A T _E X documents	Braams, Fine	159
changelayout	Change the layout of individual pages and their text	Musa	358
changelog	Typesetting keepachangelog.com style changelogs	Turner	499
changepage	Margin adjustment and detection of odd/even pages	Robertson, Wilson	412
changes	Manual change markup	Kleinod	288
chappg	Page numbering by chapter	Fairbairns, Hailperin, Carlisle	208
chapref	Bibliography details per chapter	Knaggs	290
chapterbib	Multiple bibliographies in a document	Arseneau	133
chapterfolder	Package for working with complicated folder structures	Mathieu	338
CharisSIL	CharisSIL fonts with support for all L ^A T _E X engines	Tennent	480
charter	Charter fonts	Bitstream	152
chbar	Change bar marks in Plain T _E X	Schrod	435
chbibref	Change the Bibliography/References title	Wilson	536
cheatsheet	A simple cheatsheet class	Hinrichs	256
check-parens	Check parentheses in L ^A T _E X	Eldering	203
check	A syntax checker and tidier	Grothmann	239
checkcites	Check citation commands in a document	Cereda, Island of TeX, Gre- gorio	174
checkend	Extend “improperly closed environment” messages	Bezos López	320
checklab	A patch for the label-checking code	Fairbairns, Carlisle	207
checklistings	Pass verbatim contents through a compiler and reincorporate the resulting output	Bourke	158
chem-journal	Various BibTeX formats for journals in Chemistry	Hill	256
chemarr	Arrows for chemists	Oberdiek	369
chemarrow	Arrows for use in chemistry	Schroeder	436
chembst	A collection of BibTeX files for chemistry journals	Schenk	429
chemcompounds	Simple consecutive numbering of chemical compounds	Schenk	429

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
chemcono	Support for compound numbers in chemistry documents	Schulz	437
chemexec	Creating (chemical) exercise sheets	Niederberger	363
chemfig	Draw molecules with easy syntax	Tellechea	478
chemformula	Command for typesetting chemical formulas and reactions	Niederberger	363
chemgreek	Upright Greek letters in chemistry	Niederberger	363
chemmacros	A collection of macros to support typesetting chemistry documents	Niederberger	363
chemnum	A method for numbering chemical compounds	Niederberger	363
chemobabel	Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel	Yamashita	544
chemplants	Symbology to draw chemical plants with TikZ	Arnese Feffin	210
chemscheme	Support for chemical schemes	Wright	541
chemschemeX	Typeset and cross-reference chemical schemes based on TikZ code	Siegel	447
chemsec	Automated creation of numeric entity labels	Finnerty	213
chemstruct	Structural organic chemistry	Ramek	402
chemstyle	Writing chemistry with style	Wright	541
chemsym	Macros for typing chemical symbols	Dahlgren	187
chemtex	Structural chemistry	Haas	242
cheq	Adobe chess font	Renner	407
cherokee	A font for the Cherokee script	Stanier	457
chess-problem-d...	A package for typesetting chess problem diagrams	Hoening	258
chess	Fonts for typesetting chess boards	Tutelaers	499
chessboard	Print chess boards	Fischer	214
chessfss	A package to handle chess fonts	Fischer	214
chessmin	Minimal chess diagrams	Blair	153
chet	L ^A T _E X layout inspired by harvmac	Stergiou	460
chextras	A companion package for the Swiss typesetter	Oriet	378
chgbar	Draw change bars in the margin	Johnson	272
chhaya	Linguistic glossing in Marathi language	Unknown	502
chicago-annotate	Chicago-based annotated BibTeX style	Laakso	306
chicago	A "Chicago" bibliography style	Glenn	229
chicagoa	"Chicago" bibliography style with annotations	Glenn	229
chickenize	Use lua callbacks for "interesting" textual effects	Trautmann	496
chifoot	Chicago-style footnote formatting	Miller	347
childdoc	Directly compile \include'd child documents	Beisert	147
china2e	Font and macros for Chinese calendar	Heyl	255
ChineseJFM	Luatexja-jfm files for Chinese typesetting	Unknown	502
chinesechess	Typeset Chinese chess with l3draw	Geng	224
chitex	A Chinese T _E X system	Chen	176
Chivo	Using the free Chivo fonts with L ^A T _E X	Esbati	206
chkfloat	Warn whenever a float is placed "to far away"	Hejda	251
chkhref	Check for problems with labels in L ^A T _E X	Lelong	315
chktex	Check for errors in L ^A T _E X documents	Thielemann, Andrus	492
chletter	Class for typesetting letters to Swiss rules	Oriet	378
chngcntr	Change the resetting of counters	Robertson, Wilson	412
chngpage	Change the page layout in the middle of a document	Robertson, Wilson	412
chomsky	Macros to typeset parsing trees	Barr	140
chordbars	Print chord grids for pop/jazz tunes	Kramm	300
chordbox	Draw chord diagrams	Franzen	219
chroma	Chroma: a reference book of L ^A T _E X colours	Kern	280
chronology	Provides a horizontal timeline	Wiseman, Armacost	539
chronosys	Drawing time-line diagrams	Long	320
chs-physics-report	Physics lab reports for Carmel High School	Zhang	551
chscite	Bibliography style for Chalmers University of Technology	Sigurdhsson	448
churchslavonic	Typeset documents in Church Slavonic language using Unicode	Kroutikov	302
cinzel	L ^A T _E X support for Cinzel and Cinzel Decorative fonts	Tennent	480

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
circ	Macros for typesetting circuit diagrams	Law, Tille, Tannert	311
circle	Maths mode circles for temporal logic	Barthelmann	141
circledsteps	Typeset circled numbers	Giannetti	226
circledtext	Create circled text	Geng	224
circuit-macros	M4 macros for electric circuit diagrams	Aplevich	132
CircuitikZ	Draw electrical networks with TikZ	Redaelli, Lindner, Erhardt, Giannetti	404
cirth	Fonts for Cirth	Habets, Grant	242
citation-style-...	Bibliography formatting with Citation Style Language	Lee	313
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	214
citeref	Add reference-page-list to bibliography-items	Briel	161
citesidx	Produce a citation list for the bibliography	Buchholz	163
CJ	BibTeX style for Computer Journal	Gärtner	224
cje	L ^A T _E X document class for CJE articles	Nesbitt	360
CJHebrew	Typeset Hebrew with L ^A T _E X	Justen	275
cjk-fonts	Chinese/Japanese/Korean bitmap fonts	Lemberg	315
cjk-gs-integrate	Tools to integrate CJK fonts into Ghostscript	Preining	396
cjk-ko	Extension of the CJK package for Korean typesetting	Kim	284
cjk	CJK language support	Lemberg	315
cjkpunct	Adjust locations and kerning of CJK punctuation marks	Zhang, Sun, Lee	551
cjw	A bundle of packages and classes	Wynne	542
clara	A serif font family	Miller	347
classes	The source of L ^A T _E X's standard classes	L ^A T _E X Team	487
classico	URW Classico fonts	Tennent	480
classics	Cite classic works	Lourenço de Lima	318
ClassicThesis	A "classically styled" thesis package	Miede	345
classif2	Biological classification tables	Shipunov	446
classlist	Record classes used in a document	Oberdiek	369
classpack	XML mastering for L ^A T _E X classes and packages	Flynn	216
cleantesis	A clean L ^A T _E X style for thesis documents	Langner	309
clearsans	Clear Sans fonts with L ^A T _E X support	Tennent	480
clefval	Key/value support with a hash	Henel	253
cleveref-usedon	Adds forward-referencing functionality to the cleveref package	Pistre	394
cleveref	Intelligent cross-referencing	Cubitt	186
clicks	Slide Deck Animation	Bugayenko	164
clip	A language-independent literate programming tool	Van Ammers, Kramer	131
clipboard	Copy and paste into and across documents	Lourenço de Lima	318
clistmap	Map and iterate over L ^A T _E X3 clists	Rogard	415
clock	Graphical and textual clocks for T _E X and L ^A T _E X	Corff	184
clojure-pamphlet	A simple literate programming tool based on clojure's pamphlet system	Lanchares	309
closefrm	Tidy up after reading a MetaPost file	Vieth	518
cloze	A LuaL ^A T _E X package for creating cloze texts	Friedrich	220
clrdblpg	Control pagestyle of pages left blank by \cleardoublepage	Goodman	231
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	455
clsguide	Documentation of L ^A T _E X class and package writing	L ^A T _E X Team	487
cluttex	An automation tool for running L ^A T _E X	Arata	133
cm-afm	Adobe Font Metrics for the CM fonts	MacKay	332
cm-gf	Generate GF format for CM	Ramsdell	403
cm-lgc	Type 1 CM-based fonts for Latin, Greek and Cyrillic	Kryukov	303
cm-mf-extra-bold	Extra Metafont files for CM	Kaspar, Sozuer	277

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cm-mf-opt-kern	Improve the kerning of CM fonts	Pilzecker	393
cm-mf	Sources of the Computer Modern fonts	Knuth	291
cm-pk	PK bitmaps of the Computer Modern fonts	Knuth	292
cm-super	CM-Super family of fonts	Volovich	520
cm-tfm	Metric files for the Computer Modern fonts	Knuth	292
cm-unicode	Computer Modern Unicode font family	Panov, Lečić	384
cm	Computer Modern fonts	Knuth	291
cmactex	TeX for the Macintosh	Kiffe	283
cmapp	Make PDF files searchable and copyable	Volovich, Krüger	521
cmarrows	MetaPost arrows and braces in the Computer Modern style	Ekola	203
cmastro	Font for planetary symbols	Unknown	502
cmathbb	Computer modern mathematical blackboard bold font	Chao	175
cmbright	Computer Modern Bright fonts	Schmidt, Harcombe	431
cmcyr-patch	A set of Type 1 Cyrillic fonts	Peregoudov	389
cmcyr	Computer Modern fonts with cyrillic extensions	Glonti, Samarin, Malyshev	229
cmcyralt-fonts	Russian fonts in "alternative" encoding	Harin	248
cmcyralt-ltx	L ^A T _E X support for the cmcyralt fonts	Harin, Zhytnikov	248
cmdstring	Get command name reliably	Noirel	366
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	487
cmfrak	Reencoded versions of Haralambous fraktur fonts	Taupin	477
cmll	Symbols for linear logic	Beffara	147
cmoeffont	Old English glyphs to go with Computer Modern	Bradfield	159
cmolddig	Virtual fount setup for using old style digits	McDonnell	341
cmoutlines	Outline versions of the Computer Modern fonts	Henderson, Hosek	252
cmpica	A Computer Modern Pica variant	Hosek	261
cmpj	Style for the journal Condensed Matter Physics	Shvaika	447
cms4talks	Content Management System for Talks	Nebendahl	360
cmsd	Interfaces to the CM Sans Serif Bold fonts	Schmidt, Harcombe	431
cmslup	Upright punctuation with CM slanted	Znamenskii, Veytsman	553
cmsrb	Computer Modern for Serbian and Macedonian	Stefanović	458
cmtest	CM fonts test sources	Knuth	292
cmtiup	Upright punctuation with CM italic	Znamenskii, Veytsman	553
cmtt	A package for handling the cmtt font better	Wooding	540
CM Type3	Type 3 outline versions of the CM fonts	Toal	494
cmupint	Upright integral symbols for Computer Modern	Stefanović	458
cmyk-hax	A T _E X macro package for colour manipulation (using PostScript)	BOP	155
cnbwp	Typeset working papers of the Czech National Bank	Wagner	527
cnltx	L ^A T _E X tools and documenting facilities	Niederberger	363
cnoweb	Simple "quality" printing of C sources	Fox	218
cntdwn	Support for countdowns, and for clocks in any timezone	Story	462
cntformats	A different way to read counters	Niederberger	363
cntperchap	Store counter values per chapter	Hupfer	264
cochineal	Cochineal fonts with L ^A T _E X support	Sharpe	442
code	Typeset "code" in verbatim	Ferguson	210
code128	Barcode macros for the Code 128 standard	Olšák	377
codeanatomy	Typeset code with annotations	Bùi	165
codebox	Highlighted source code in a fancy box	Geng	224
codedescribe	A minimalist set of commands (expl3 based) to describe Document and Class level commands/functions	Frigeri	221
codedoc	L ^A T _E X code and documentation in L ^A T _E X-format file	Isambert, Robbers	266
codehigh	Highlight code and demos with l3regex and lpeg	Lyu	331
codepage	Support for variant code pages	Aubord	137
codesection	Provides an environment that may be conditionally included	Pospiech	396
codicefiscaleit...	Test the consistency of the Italian personal Fiscal Code	Beccari	144

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
coelacanth	Coelacanth fonts with L ^A T _E X support	Tennent	480
coffeestains	Add coffee stains to documents	Bideault	151
colcell	Collect contents of a tabular cell as argument to a macro	Scharrer	427
collect	Collect text for later re-use	Sauer	426
collectbox	Collect and process macro arguments as boxes	Scharrer	427
collref	Collect blocks of references into a single reference	Beisert	147
colonequals	Colon equals symbols	Oberdiek	369
colophon	Provides commands for producing a colophon	Goodman	231
color-edits	Colorful edits for multiple authors of a shared document	Kempe	279
color	Colour control for L ^A T _E X documents	Carlisle, L ^A T _E X Team	172
colordoc	Coloured syntax highlights in documentation	Garcia-De Castro	173
colordvi	Simple colour use in Plain T _E X	Hafner, Rokicki	242
coloremoji	Style package for directly including color emojis in L ^A T _E X documents	Jacobson	268
colorframed	Fix color problems with the package “framed”	Burnol	165
colorinfo	Retrieve colour model and values for defined colours	Niepraschk	365
coloring	Define missing colors by their names	Hu	263
colorist	Write your articles or books in a colorful way	XU	543
colorprofiles	Collection of free ICC profiles	Preining	396
colors	Simple colour-selection commands	Knight	291
colorsep	Color separation	Rahtz	400
colospace	Provides PDF color spaces	Bezos López	320
colortab	Shade cells of tables and halign	Van Zandt, Voß	550
colortbl	Add colour to L ^A T _E X tables	Carlisle	169
colortex	Colour facilities for use with T _E X	Cérin	174
colorwav	Colours by wavelength of visible light	Setzer	441
colorweb	Extend the color package colour space	Beach	143
colourchange	Colourchange	Bradley	159
combelow	Typeset ”comma-below” letters, as in Romanian	Pignalberi	393
combine	Bundle individual documents into a single document	Robertson, Wilson	412
combinedgraphics	Include graphic (EPS or PDF)/L ^A T _E X combinations	Schneider	433
combofont	Add NFSS-declarations of combo fonts to LuaL ^A T _E X documents	Fischer	214
comfortaa	Sans serif font, with L ^A T _E X support	El Morabity, Aakerlund	351
comicneue	Use Comic Neue with T _E X(-alike) systems	Hofstra	258
comicsans	Use Microsoft Comic Sans font	Pakin	381
comma	Formats a number by inserting commas	Carlisle	169
commado	Expandable iteration on comma-separated and filename lists	Lück	326
commath	Mathematics typesetting support	Putschögl	398
commentedit	Commented editions with L ^A T _E X	Veytsman	515
comment-pln	Comment macros for use in Plain T _E X	Alexander	130
comment	Selectively include/exclude portions of text	Eijkhout	202
comment_io	A Python script to comment and uncomment lines	Larsson	310
committee-font	A font designed by a committee	Unknown	502
commonunicode	Convert common unicode symbols to L ^A T _E X code	Pizarro R.	399
commutative-dia...	CoDi: Commutative Diagrams for T _E X	Brasolin	159
comp-fonts-FAQ	Frequently Asked Questions from comp.fonts	Walsh	528
compact-symbols	Compact lists of symbols	Sermutlu	441
compactbib	Multiple thebibliography environments	Lejay	314
compare	Compare two strings	McManus	342
competences	Track skills of classroom checks	Bares	140
complexity	Computational complexity class names	Bourke	158
components	Components of T _E X	Schrod	435
The Comprehen...	Symbols accessible from L ^A T _E X	Pakin	382
compsci	Document (LaTeX) programming with L ^A T _E X	Swift	467
computational-c...	Class for the journal Computational Complexity	Nüsken	368
computer-typese...	Content of the book Computer Typesetting Using L ^A T _E X	Baldin	138

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
concepts	Keeping track of formal ‘concepts’ for a particular field	Helvensteijn	252
concmath-fonts	Concrete mathematics fonts	Vieth	518
concmath-otf	Concrete based OpenType Math font	Flipo	215
concmath	Concrete Math fonts	Vieth	518
concprog	Concert programmes	Brodnik	161
concrete-macros	Consistent text and maths using concrete fonts	Hefferon	249
concrete	Concrete Roman fonts	Knuth	292
CondiTeXt	Define and manage conditional content	Brabant	159
confproc	A set of tools for generating conference proceedings	Verfaille	513
constdiag	A utility for OO programming documentation	Algaba	130
constants	Automatic numbering of constants	Lejay	314
conseq	Typeset multiline continued equalities	Breitner	160
context-account	A simple accounting package	Schuster	437
context-algorit...	Algorithm handling in ConTeXt	Schuster	437
context-animation	Generate fieldstack based animation with ConTeXt	Schuster	437
context-annotation	Annotate text blocks	Schuster	438
context-bnf	A BNF module for ConTeXt	Weibull	532
context-calenda...	Collection of calendars based on the PocketDiary-module	Egger	202
context-chromato	ConTeXt macros for chromatograms	Münster	356
context-cmscbf	Use Computer Modern bold Caps and Small-caps in ConTeXt	Münster	356
ConTeXt-cmttbf	Use Computer Modern Typewriter bold font in ConTeXt	Münster	356
context-collati...	Environment to place collating marks on the spine of a section	Egger	202
context-constru...	Construction plans in ConTeXt	Münster	356
context-cyrilli...	Write numbers as cyrillic glyphs	Gesang	225
context-degrade	Degrading JPEG images in ConTeXt	Münster	356
context-fancybreak	Overfull pages with ConTeXt	Schuster	438
context-filter	Run external programs on the contents of a start-stop environment	Mahajan	334
context-fixme	Make editorial marks on a document	Schuster	438
context-french	Support for writing French in ConTeXt	Münster	356
context-fullpage	Overfull pages with ConTeXt	Schuster	438
context-gantt	GANTT module for ConTeXt	Reviczky, Mahajan	407
ConTeXt-gnuplot	Inclusion of Gnuplot graphs in ConTeXt	Miklavec, Hagen, Hoekwater	346
context-handlecsv	Data merging for automatic document creation	Hajtmar, Rodríguez	243
context-inifile	An ini-file pretty-printer, using ConTeXt	Münster	357
context-interva...	Date driven lists or lists driven by date-intervals	Egger	202
context-layout	Show ConTeXt layouts	Gundlach	240
context-letter	ConTeXt package for writing letters	Schuster	438
context-lettrine	A ConTeXt implementation of letrines	Hoekwater, Flipo	257
context-lilypond	Lilypond code in ConTeXt	Creutzig	186
context-mathsets	Set notation in ConTeXt	Mahajan	334
context-notes-z...	Notes on using ConTeXt MkIV	Li	317
context-pocketd...	A personal organiser	Egger	202
context-rst	Process reStructuredText with ConTeXt	Gesang	225
context-ruby	Ruby annotations in ConTeXt	Schuster	438
context-sgf	A Go system in ConTeXt	Chen, Schuster	177
context-simplef...	Simplified font usage for ConTeXt	Schuster	438
context-simples...	A module for preparing presentations	Mahajan, Schmitz, Ramm	334
context-sudoku	Sudokus for ConTeXt	del Rio	408
context-taspresent	Simple presentations using ConTeXt	Schmitz	433
context-title	Place document titles	Schuster	438
context-top-ten	The ”top ten” ConTeXt commands	Corsair	185
context-transli...	Transliterate text from ‘other’ alphabets	Gesang	225
context-typearea	Something like Koma-Script typearea	Münster	357
context-typescr...	Small modules to load various fonts for use in ConTeXt	Schuster	438

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
context-URWGara...	ConTeXt support for URW Garamond font	Münster	357
context-URWGothic	ConTeXt support for URW Gothic	Hoekwater	257
context-vim	Generate ConTeXt syntax highlighting code from vim	Mahajan, Miklavec	334
context-visualc...	Visual display of ConTeXt counters	Mahajan	334
context	The ConTeXt macro package	Hagen	242
continue	Prints ‘continuation’ marks on pages of multipage documents	Wilson, Robertson	539
contour	Print a coloured contour around text	Harders, Høgholm	247
contracard	Generate calling cards for dances	Whited	534
conv-xkv	Create new key-value syntax	Story	462
convbkmk	Correct platex/uplatex bookmarks in PDF created with hyperref	Tanaka	476
convert	Generate Knuthian encoding for text files	Raichle	401
cooking-units	Typeset and convert units for cookery books and recipes	Vitecek	519
cooking	Typeset recipes	Reichert	405
cookingsymbols	Symbols for recipes	Harder	246
cookybooky	A L ^A T _E X based package to easily typeset some professional looking cooking recipes	Gilg	227
cool	COnTent-Oriented L ^A T _E X	Setzer	441
coolfn	Typeset long legal footnotes	Granet	234
coollist	Manipulate COnTent Oriented L ^A T _E X Lists	Setzer	441
coolstr	String manipulation in L ^A T _E X	Setzer	441
coolthms	Reference items in a theorem environment	Fütterer, Zachhuber	222
cooltooltips	Associate a pop-up window and tooltip with PDF hyperlinks	Pakin	381
coop-writing	Support for Cooperative Writing and editorial comments	Xexéo	543
cooperhewitt	LaTeX, pdfLaTeX, Xe _L LaTeX and LuaL ^A T _E X support for the Cooper Hewitt family of sans serif fonts	Tennent	480
coordsys	Draw cartesian coordinate systems	Hansen	244
copac-clean	Automatic editing of Copac/BibTeX records	Milanese	346
coptic	Coptic Fonts	Rosmorduc	418
copyedit	Copyediting support for L ^A T _E X documents	Radhakrishnan, Rajagopal, Venkatesan	400
copypaste	Copy and paste into and across documents	Lourenço de Lima	318
copyrightbox	Provide copyright notices for images in a document	van der Flaas	215
corelfonts	An installation script for Corel Ventura fonts	McClelland	341
corelpak-contrib	Manage Corel-distributed fonts	Tinnefeld	493
corelpak	Metrics, etc., for fonts distributed with Corel products	Woch	539
CormorantGaramond	Cormorant Garamond family of fonts	Tennent	480
correctmathalign	Correct spacing of the alignment in expressions	Kieda	282
corrects	Macros for marking correction sheets	Piff, Fairbairns, Carlisle	392
corridx-latex	Correct index entries for chemical compounds	Fink	213
corridx-obsolete	Add index entries to L ^A T _E X document	Fink	213
coseoul	Context sensitive outline elements	Teubner	484
couleurs-fr	French version of colour definitions from xcolor	Pierquet	390
count1to	Make use of count1 to count9	Schröder, Peischl	436
counterz	Additional tools for counters	McClain	340
countriesofeuropa	A font with the images of the countries of Europe	Zimmermann, Voß, Niepraschk	553
counttexruns	Count compilations of a document	Schneider	434
courier scaled	Provides a scaled Courier font	Schulz	437
Courier	Adobe Type 1 “free” copies of Courier	IBM Corporation	265
couriertn	Courier 10 Pitch BT with L ^A T _E X support	Miller	347
courseoutline	Prepare university course outlines	Gall	223
coursepaper	Prepare university course papers	Gall	223
coverpage	Automatic cover page creation for scientific papers	Kopp, Mühlich	299
covfonts	Make Apostrophic Laboratories’s Covington fonts available to T _E X and L ^A T _E X	Pakin	381

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
covington	L ^A T _E X macros for Linguistics	Spitzmüller, Covington, Fairbairns	455
cprog	Typeset C programs	McManus	342
cprotect	Allow verbatim, etc., in macro arguments	Le Floch	216
cprotectinside	Use cprotect arbitrarily nested	user202729	510
cpssp	Draw protein secondary structures	Skala	450
cptex	Use different code pages for T _E X input	Krämer	300
CQUBeamer	L ^A T _E X Beamer Template for Chongqing University	Wan	529
CQUThesis	L ^A T _E X Thesis Template for Chongqing University	Zhennan	552
crbox	Boxes with crossed corners	Khalighi, bidi-tex GitHub Organisation	281
create-struktex	Create struktex code	Lenser	316
create-theorem	Initializing and configuring theorem-like environments, with multi-lingual support	XU	543
crefthe	Cross referencing with proper definite articles	XU	543
crimson	Crimson fonts with L ^A T _E X support	Tennent	480
CrimsonPro	CrimsonPro fonts with L ^A T _E X support	Tennent	480
croatian	Fonts for Croatian Glagolitic and other Croatian scripts	Žubrinić	554
crop	Support for cropmarks	Franz, Thomas	219
cropmark-pu	Cropmark macros for Plain T _E X	Ungar	500
cropmark	Crop marks on \shipout	Eijkhout	202
cropmarks-pt	Philip Taylor's cropmarks macros	Taylor	478
cropmrks	Add crop marks to a Plain T _E X document	Taylor	478
crossrefenum	Smart typesetting of enumerated cross-references for various T _E X formats	Dumont	199
crossreference	Crossreferences within documents	Filby	212
crossreftools	Expandable extraction of cleveref data	Hupfer	264
crossrefware	Scripts for working with crossref.org	Veytsman	515
crostex	Bibliography management tool	Burgess, Sirer	165
crossword	Typeset crossword puzzles	Neugebauer	360
crosswrđ	Macros for typesetting crossword puzzles	Hamilton Kelly, Mittelbach	279
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	306
cryptocode	Typesetting pseudocode, protocols, game-based proofs and black-box reductions in cryptography	Mittelbach	348
cryst	Font for graphical symbols used in crystallography	Müller	354
csassignments	A wrapper for article with macros and customizations for computer science assignments	Bartolomey	141
csbulletin	L ^A T _E X class for articles submitted to the CSTUG Bulletin (Zpravodaj)	Novotný, Wagner	367
csfonts-t1	Czech/Slovak tuned CM fonts in Type 1 format	Olšák	377
csfonts	Czech/Slovak-tuned Computer Modern fonts	Novak, Horák, Lhotka, Olšák	367
csindex	Czech/Slovak version of MakeIndex	Plášil, Salvat, Wagner	394
cslatex	L ^A T _E X support for Czech/Slovak typesetting	Zlatuška, Wagner, Snajdr	553
csname-doc	A list of plain.tex cs names	Unknown	502
csplain	Plain T _E X multilanguage support	Olšák	377
cspsfonts	Czech/Slovakian PostScript font support	Olšák, Wagner	377
csquotes-de	German translation of csquotes documentation	Conrad, Faßbender, Römer	184
csquotes	Context sensitive quotation facilities	Lehman, Wright	313
css-colors	Named colors for web-safe design	Buxbaum	167
CSTeX	Support for Czech/Slovak languages	Olšák	377
cstypo	Czech typography rules enforced through LuaTeX hooks	Haisman	243
csv2latex	Convert spreadsheet table cells into L ^A T _E X source	Munn, Counsell	356
csvmerge	Merge T _E X code with csv data	Taylor	477

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
csvsimple	Simple CSV file processing	Sturm	465
csvtolatex	Link spread sheets to L ^A T _E X	Pietsch	392
csvtools	Reading data from CSV files	Talbot	471
csx	Computer Sanskrit/(Extended) coding support on MS-DOS	Wujastyk, Friedlander	542
ctable	Flexible typesetting of table and figure floats using key/value directives	Dekker	190
ctablestack	Catcode table stable support	L ^A T _E X Team	487
ctan-bibdata	Bibliography data for all CTAN packages	Voß	521
ctan-o-mat	Upload or validate a package for CTAN	Neugebauer	360
ctan_chk	CTAN guidelines verifier and corrector for uploading projects	Bone	155
ctanbib	Export CTAN entries to bib format	Hoftich	259
ctanify	Prepare a package for upload to CTAN	Pakin	381
CTAN tools	A jiffy to search CTAN file list	Huynh	264
ctanupload	Support for users uploading to CTAN	Scharrer	427
ctex-faq	L ^A T _E X FAQ by the Chinese T _E X Society (ctex.org)	Wu	542
ctex	L ^A T _E X classes and packages for Chinese typesetting	Lee, Liu, Huang, Zeng, Lee, Chou, Zhang, Wu, Jiang, Wang, Li, Chen	312
ctib4tex	Tibetan for T _E X and L ^A T _E X2e	Corff	184
ctie	C version of tie (merging Web change files)	Gilbey	227
cuisine	Typeset recipes	Cohen	182
culmus	Hebrew fonts from the Culmus project	Fogiel	217
cun	A cuneiform font	Grant	235
cuprum	Cuprum font family support for L ^A T _E X	Roncaglia	418
currency	Format currencies in a consistent way	Lejay	314
currfile	Provide file name and path of input files	Scharrer	427
currvita	Typeset a curriculum vitae	Reichert	405
curlatex	A L ^A T _E X tutorial	Campani	168
cursor	Draw a cursor in an equation	Spit	454
CurVe	A class for making curriculum vitae	Verna	514
curve2e	Extensions for package pict2e	Beccari	144
curves	Curves for L ^A T _E X picture environment	Maclaine-Cross	332
custom-bib	Customised BibT _E X styles	Daly	188
customdice	Simple commands for drawing customisable dice	Rowlett	421
cuted	Mixing onecolumn and twocolumn modes	Tolušis	494
cutwin	Cut a window in a paragraph, typeset material in it	Wilson, Hoenig, Carlisle	538
cv	A package for creating a curriculum vitae	Maier	334
cv4tw	L ^A T _E X CV class, with extended details	Gouez	233
cvss	Compute and display CVSS base scores	Vivegnis	519
CVsty	Yet another style for easy CV pagination	Pereira	389
cweb-latex	A L ^A T _E X version of CWEB	Schrod	435
cweb	A Web system in C	Knuth, Scherer, Levy	294
cwebbin	CWEB for ANSI-C/C++ compilers	Scherer	430
cweb-hy	Insert hyperlinks for included files	Melendez	344
cwebx	A system for Structured Software Documentation in C	van Leeuwen	313
cyber	Annotate compliance with cybersecurity requirements	Jennings	271
cybercic	“Controls in Contents” for the cyber package	Jennings	271
cyklop	The Cyclop typeface	Nowacki	368
cyriot	A script which was used on Cyprus for writing Greek	Wilson	536
cyriote	A font for ancient Cypriot Greek inscriptions	Stanier	457
cyrguide	Documentation of L ^A T _E X Cyrillic-alphabet features	Volovich, Lemberg, L ^A T _E X Team	521
cyrillic209	Provides basic L ^A T _E X 2.09 font access to the Washington cyrillic fonts	Karney	277
cyrmemo	Details of using the AMS Cyrillic fonts	Beeton	147
cyrtug	EmT _E X as distributed by CyrTUG	Goossens	232

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
czhyph	Hyphenation patterns for Czech	Unknown	502
czhyph2e	Convert Czech hyphenation patterns to standard encoding	Lemberg	315
DDDDD			
dad	Simple typesetting system for mixed Arabic/Latin documents	Haralambous	245
dancers	Font for Conan Doyle's "The Dancing Men"	Stanier	457
dante-book-reviews	Book reviews published in DANTE's journal	Faulhammer	210
dantelogo	A font for DANTE's logo	Voß, Höppner	525
darkmode	General Dark Mode Support for L ^A T _E X-Documents	Deisenroth	190
dashbox	Draw dashed boxes	Thomas	492
dashrule	Draw dashed rules	Pakin	381
dashundergaps	Produce gaps that are underlined, dotted or dashed	Mittelbach, Merciadri	349
dateref	Manage references to experimental data	Dietrich	193
datatool	Tools to load and manipulate data	Talbot	471
datatooltk	A Java GUI for preparing datatool input	Talbot	471
datax	Import individual data from script files	Gustavsson	241
dateiliste	Extensions of the \listfiles concept	Ebermann	200
datenumbr	Convert a date into a number and vice versa	Schröder	436
datepicker-pro	Create a popup datepicker using SWF	Story	462
dates	Macros for parsing date strings	Bennett	149
dates209	Flexible date macros	Clark	181
datestamp	Fixed date-stamps with LuaLaTeX	Unknown	502
datetime	Change format of \today with commands for current time	Talbot	471
datetime2-bahasai	Bahasai language module for the datetime2 package	Talbot	471
datetime2-basque	Basque language module for the datetime2 package	Talbot, Izaola	476
datetime2-breton	Breton language module for the datetime2 package	Talbot	471
datetime2-bulga...	Bulgarian language module for the datetime2 package	Talbot	471
datetime2-catalan	Catalan language module for the datetime2 package	Talbot	471
datetime2-croatian	Croatian language module for the datetime2 package	Talbot, Kokan	476
datetime2-czech	Czech language module for the datetime2 package	Talbot	472
datetime2-danish	Danish language module for the datetime2 package	Talbot	472
datetime2-dutch	Dutch language module for the datetime2 package	Talbot	472
datetime2-en-fu...	English Full Text styles for the datetime2 package	Talbot	472
datetime2-english	English language module for the datetime2 package	Talbot	472
datetime2-esper...	Esperanto language module for the datetime2 package	Talbot	472
datetime2-estonian	Estonian language module for the datetime2 package	Talbot	472
datetime2-finnish	Finnish language module for the datetime2 package	Välimäki, Talbot	511
datetime2-french	French language module for the datetime2 package	Talbot, Patience	476
datetime2-galician	Galician language module for the datetime2 package	Talbot	472
datetime2-german	German language module for the datetime2 package	Talbot, Friedl	476
datetime2-greek	Greek language module for the datetime2 package	Talbot	472
datetime2-hebrew	Hebrew language module for the datetime2 package	Talbot	472
datetime2-icela...	Icelandic language module for the datetime2 package	Talbot	472
datetime2-irish	Irish Gaelic Language Module for the datetime2 Package	Talbot	472
datetime2-it-fu...	Italian full text styles for the datetime2 package	Duchi	198
datetime2-italian	Italian language module for the datetime2 package	Talbot, Duchi	476
datetime2-latin	Latin language module for the datetime2 package	Talbot	472
datetime2-lsorbian	Lower Sorbian language module for the datetime2 package	Talbot	472
datetime2-magyar	Magyar language module for the datetime2 package	Talbot	472
datetime2-norsk	Norsk language module for the datetime2 package	Talbot	472
datetime2-polish	Polish language module for the datetime2 package	Talbot	472
datetime2-portuges	Portuguese language module for the datetime2 package	Talbot	473
datetime2-romanian	Romanian language module for the datetime2 package	Talbot, Patience	476
datetime2-russian	Russian language module for the datetime2 package	Talbot	473
datetime2-samin	Northern Sami language module for the datetime2 package	Talbot	473
datetime2-scottish	Scottish Gaelic Language Module for the datetime2 Package	Talbot	473

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
datetime2-serbian	Serbian language module for the datetime2 package	Talbot, Radović	476
datetime2-slovak	Slovak language module for the datetime2 package	Talbot	473
datetime2-slovene	Slovene language module for the datetime2 package	Talbot	473
datetime2-spanish	Spanish language module for the datetime2 package	Talbot	473
datetime2-swedish	Swedish language module for the datetime2 package	Talbot	473
datetime2-turkish	Turkish language module for the datetime2 package	Talbot	473
datetime2-ukrai...	Ukrainian language module for the datetime2 package	Talbot, Ponomarenko	476
datetime2-usorbian	Upper Sorbian language module for the datetime2 package	Talbot	473
datetime2-welsh	Welsh language module for the datetime2 package	Talbot	473
datetime2	Formats for dates, times and time zones	Talbot	471
dayofweek	Calculate day of week, phase of moon	Minow	347
DayRoman	The Day Roman typeface	Schmidt, Harcombe	431
daytime	Print time of day	Orlandini, Greenwade	378
db	Process simple databases inside L ^A T _E X	Panagopoulos	383
dblfloatfix	Fixes for twocolumn floats	Høgholm	259
dblfnote	Double-column footnotes	Nakashima	359
dblfont	Blackboard bold font package	Bosisio	157
DB_process	Process database output	Eijkhout	202
dbshow	A package to store and display data with custom filters, orders, and styles	Li	316
dccpaper	Typeset papers for the International Journal of Digital Curation	Ball	139
dco	Use the DC fonts with old-style numerals	Kirsch	285
dcolumn	Align on the decimal point of numbers in tabular columns	Carlisle, L ^A T _E X Team	172
dcounter	Support dynamic counters	Rozhenko	422
DCpic	Commutative diagrams in a L ^A T _E X and T _E X documents	Quaresma	399
ddphonism	Dodecaphonic diagrams: twelve-tone matrices, clock diagrams, etc.	Rubio Madrigal	332
de-macro	Expand private macros in a document	Gács	222
debate	Debates between reviewers	Bugayenko	164
decimal	L ^A T _E X package for the English raised decimal point	Syropoulos, Nickalls	470
decision-table	An easy way to create Decision Model and Notation decision tables	Vandevelde, Pantigny	511
declare	Declare register names locally	Pittman, Burlison	394
decorule	Decorative swelled rule using font character	Flynn	216
decsci	BibTeX style for the journal Decision Sciences	Rubin	423
dectab	Align columns on a decimal point	Franklin	219
default	Provide default parameters for T _E X macros	Jiang	272
deflist	A variation on the description environment	Unknown	502
defoldfonts	Define old font commands	Kohm	295
defstring	Define macros as verbatim macros	Unknown	503
degrade	Degrade JPEG images on the fly, prior to inclusion	Münster	357
dehyph-expt1	Experimental hyphenation patterns for the German language	Lemberg, Hennig, Milde, Wehr	316
dehyph	German hyphenation patterns for traditional orthography	Lemberg, Raichle	316
dejavu-otf	Support for the ttf and otf DejaVu fonts	Voß	521
dejavu	L ^A T _E X support for the DejaVu fonts	Farar	209
delarray	Delimiters for arrays	Carlisle, L ^A T _E X Team	172
deleq	Flexible numbering of equations	Dahlgren	187
delig	Disable misplaced ligatures in L ^A T _E X documents	Warner	530
delim	Simplify typesetting mathematical delimiters	Majewsky	334
delimseasy	Delimiter commands that are easy to use and resize	Graham	233
delimset	Typeset and declare sets of delimiters with convenient size control	Beisert	147
delimtxt	Read and parse text tables	Pedersen	387
democodetools	Package for L ^A T _E X code documentation	Frigeri	221
denisdoc	A personal dirty package for documenting packages	Bitouzé	152
deproc	Macros for DECUS proceedings articles	Beeton	147
derivative	Nice and easy derivatives	Jensen	271

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
desclist	Extended “description” lists	Rozhenko	422
designcon	Develop DesignCon papers	Pupalaikis	398
detex	Strip TeX from a source file	Trinkle	496
detexfaq	German TeX FAQ	Gundlach	240
devanagari-omega	Typeset Devanagari with Omega	Unknown	503
devanagari	Typeset Devanagari	Wagner, Pandey, Velthuis, Smith, Wujastyk, Patte	528
development	BibTeX style file for the journal Development	Eglen	202
dfgproposal	Support for writing proposals to the DFG	Kohlhase	295
dhua	German abbreviations using thin space	Lück	326
diabetes-logbook	A logbook for people with type one diabetes	Grigorov	239
diadia	Package to keep a diabetes diary	Kleber	286
diagbox	Table heads with diagonal lines	Liu	319
diagmac	A diagram drawing package	Reynolds	407
diagmac2	Diagram macros, using pict2e	Tennent, Reynolds	483
diagnose	A diagnostic tool for a TeX installation	Corff	184
diagramf	Labelled diagrams in Metafont	Gibbons, Jeffrey	226
diagrams	A CTAN collection of diagram macro packages	The CTAN Team	486
diagxy	Diagram macros by Michael Barr	Barr	140
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	467
dice	A font for die faces	Heim	250
dichokey	Construct dichotomous identification keys	Dam	188
dickimaw	Books and tutorials from the “Dickimaw L ^A T _E X Series”	Talbot	473
dictsym	DictSym font and macro package	Schmidt, Harcombe	431
diffcoeff	Write differential coefficients easily and consistently	Parsloe	385
digestif	Editor plugin for L ^A T _E X, ConTeXt etc.	Stoffel	460
digicap-pro	Creates captions to digital photos	Story	462
digiconfigs	Writing “configurations”	Madsen	333
dijkstra	Dijkstra algorithm for L ^A T _E X	Tellechea	478
dimnum	Commands for dimensionless numbers	Clemente	182
din1505	Bibliography styles for German texts	Lorenzen, Baumann	324
dinat	Bibliography style for German texts	Baumann	143
dinbrief-gui	GUI for L ^A T _E X package dinbrief	Busch	167
dinbrief	German letter DIN style	Braune, Gussmann	160
dingbat	Two dingbat symbol fonts	Henderson, Pakin	252
directory	An address book using BibTeX	Geuzaine	225
directtex	TeX for the Macintosh	Ricken	408
dirtree	Display trees in the style of windows explorer	Charpentier	175
dirtytalk	A package to typeset quotations easier	Klammler	286
disser	Class and templates for typesetting dissertations in Russian	Kruchinin	302
ditaa	Use ditaa diagrams within L ^A T _E X documents	Ukai	499
dithesis	A class for undergraduate theses at the University of Athens	Mantzouratos	335
divine	L ^A T _E X support for the divine font	Veytsman	515
djgpp	DJGPP-based version of TeX for MS-DOS	Zaretskii	550
dk-bib	Danish variants of standard BibTeX styles	Jørgensen	273
dkhyphen	Danish hyphenation patterns	Jensen	271
dktools	Tools and libraries by Dirk Krause	Krause	300
dfltxb	Macros related to “Introduktion til L ^A T _E X”	Madsen	333
dmfonts	Virtual fonts to provide T1 encoding	Sullivan, Kunert	466
dmgener	Equation, figure (etc.) numbering and referencing	Unknown	503
dnaseq	Format DNA base sequences	Pedersen	387
do-it-yourself-tex	Back to Plain XeTeX	Herz-Fischler	255
doafter	Do things after a group	Wooding	540
doc-pictex	A summary list of PicTeX documentation	Lück	326

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
doc	Format L ^A T _E X documentation	Mittelbach, L ^A T _E X Team	350
docarc	Multi-user distributed bibliographic database system	Kieling	283
docassembly	Use the Acrobat JavaScript API	Story	462
docbytex	Creating documentation from source code	Olšák	377
doclicense	Support for putting documents under a license	Schneider	434
docmfp	Document non-L ^A T _E X code	Robertson, Wilson	412
docmute	Input files ignoring L ^A T _E X preamble, etc	Trzeciak	497
docshots	TeX samples next to their PDF Snapshots	Bugayenko	164
docstrip	Remove comments from file	Mittelbach, L ^A T _E X Team	350
docsurvey	A survey of L ^A T _E X documentation	Dunn	199
doctools	Tools for the documentation of L ^A T _E X code	Pospiech	396
documentation	Documentation support for C, Java and assembler code	Morales	351
docutils	Helper commands and element definitions for Docutils L ^A T _E X output	Milde	346
dogma	Metrics and L ^A T _E X support for Dogma Font From Emigre Graphics	Veytsman	515
doi	Create correct hyperlinks for DOI numbers	Sneep, Oberdiek	452
doipubmed	Special commands for use in bibliographies	Talbot	473
domitian	Drop-in replacement for Palatino	Miller	347
dos-dc	A distribution of the DC fonts for emTeX	Schleicher, Schwarz	430
dosepsbin	Deal with DOS binary EPS files	Oberdiek	369
dot2tex	Convert graphs generated by Graphviz to L ^A T _E X friendly formats	Fauske	210
dot2texi	Create graphs within L ^A T _E X using the dot2tex tool	Fauske	210
dotarrow	Extendable dotted arrows	Schneider	434
dotlessi	Provides dotless i's and j's for use in any math font	Bezos López	321
dotlessj	Generates a dot-less j	Carlisle	169
dotseqn	Flush left equations with dotted leaders to the numbers	Arseneau	134
dottex	Use dot code in L ^A T _E X	Kotthoff	299
doublecol	Double-column page macros for Plain T _E X	Unknown	503
doubleSPACE	Double space environment	Page	380
doublestroke	Typeset mathematical double stroke symbols	Kummer	305
doulossil	A font for typesetting the International Phonetic Alphabet (IPA)	Unknown	503
dow	Calculate day of week from a numeric date	Unknown	503
dowith	Apply a command to a list of items	Lück	326
download	Allow L ^A T _E X to download files using an external process	Sigurdhsson	448
dox	Extend the doc package	Verna	514
dozenal	Typeset documents using base twelve numbering (also called "dozenal")	Goodman	231
DPcircling	Decorated text boxes using TikZ	Mitsuaki	348
dpfloat	Support for double-page floats	Fox	218
dprogress	LaTeX-relevant log information for debugging	Amberg	131
dps	Create a "matching" game with a hidden message	Story	462
drac	Declare active character substitution, robustly	Henel, Noirel	253
draft	A L ^A T _E X 2.09 style for supporting work on drafts	Baker	138
draftcopy	Identify draft copies	Vollmer	520
draftfigure	Replace figures with a white box and additional features	Bossert	157
drafthead	Mark "DRAFT" in page headers	Page	380
draftmark	Put draft marks on selected pages	Musa	358
draftwatermark	Put a grey textual watermark on document pages	Callegari	168
drama	Production-style stage script in L ^A T _E X	Swift	467
dramatist	Typeset dramas, both in verse and in prose	Dominici	194
dratex	General drawing macros	Gurari	241
Drawing-with-Me...	How to draw technical diagrams with MetaPost	Thurston	493
drawing	Simple drawings with Metafont	Wagner	527
drawmatrix	Draw visual representations of matrices in L ^A T _E X	Peise	388
drawstack	Draw execution stacks	Moy	353
drcaps	Simple dropped capitals	Shipunov	446

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
drftcite	Print the bibliography in "draft" mode	Arseneau	134
drm	A complete family of fonts written in Metafont	Goodman	231
droid	L ^A T _E X support for the Droid font families	El Morabity, Matteson	351
droit-fr	Document class and bibliographic style for French law	de Saint-Pern	424
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	311
dropping	Drop first letter of paragraphs	Dahlgren	187
drs	Typeset Discourse Representation Structures (DRS)	Dimitriadis	193
drv	Derivation trees with MetaPost	Méhats	343
dspricks	Macros for Digital Signal Processing plots	Prandoni	396
DSSerif	A double-struck serifed font for mathematical use	Sharpe	442
dtk-1.32	Document class for the journal of DANTE	Neugebauer, Voß	361
dtk-bibliography	Bibliography of "Die T _E Xnische Komödie"	Ziegenhagen	553
dtk	Document class for the journal of DANTE	Voß, Niepraschk	526
dtl	Tools to dis-assemble and re-assemble DVI files	Tobin	494
dtxdescribe	Describe additional object types in dtx source files	Dunn	199
DTX gallery	A small collection of minimal DTX examples	Robertson	410
dtxgen	Creates a template for a self-extracting .dtx file	Dekker	190
dtxtut	Tutorial on writing .dtx and .ins files	Pakin	381
ducksay	Draw ASCII art of animals saying a specified message	Spratte	455
duckuments	Create duckified dummy content	Spratte	455
duerer-LaTeX	L ^A T _E X support for the Duerer fonts	Jørgensen	273
durerer	Computer Duerer fonts	Hoening	257
duotenzor	Drawing package for circuit and duotensor diagrams	Hardy	248
duplicat	Make duplicate page numbers distinct	Piff, Fairbairns, Carlisle	392
dutchcal	A reworking of ESSTIX13, adding a bold version	Sharpe	442
dvdcoll	A class for typesetting DVD archives	Kleber	286
dv gloss	Facilities for setting interlinear glossed text	Velleman	513
dvgt	Previewer for use on graphic and character-cell terminals	Tobin	494
dvgtk	Tektronix 401x DVI previewer	Cholewo	180
dvi-economic	Save paper while printing	Verhoeven	514
dvi2bitmap	Utility to convert T _E X DVI files directly to bitmaps	Gray	236
dvi2ln3	LN03 driver based on DVItyp	Rose	418
dvi2tty	Produce ASCII from DVI	Lindahl, Mol, Tanaka	318
dvi2xx	A general-purpose DVI output for Hewlett-Packard printers	Neumann	362
DVIasm	A utility for editing DVI files	Cho, Hosny, Yamashita	179
dvibit	DVI driver for BBN bitgraph terminal	Senn, Schaad	441
dvibook	Utilities for manipulating DVI files	Duggan	198
dvichk	List the page numbers in a DVI file	Esken	206
dviconcat	Concatenates DVI files	Unknown	503
dvicopy	Copy DVI files, flattening VFs	Breitenlohner	160
dvidvi	Convert one DVI file into another	Rokicki, Zimanyi, T _E XLive	416
dvii	Extract information from a DVI file	Lewenberg	316
dviincl	Include a DVI page into MetaPost output	BOP	155
dviinfox	Perl script to print DVI meta information	Yamashita, Langmyhr	545
dviljk	DVI to Laserjet output	Berry, Schrod, T _E XLive	150
dvimerge	Merge two DVI files together	Rahtz	400
dviout	TeX previewer and printer driver for MS-Windows	Toshio, Otobe, Asayama, Tanaka	496
dvipaste	DVI manipulation	MacKay, Spivak	332
dvipdfm	A DVI driver to produce PDF directly	Wicks	534
dvipdfmx-def	Configuration file for dvipdfmx graphics	Cho, Hirata, L ^A T _E X Team	179
dvipdfmx	An extended version of dvipdfm	Cho, Franz, Hirata, Wicks, Hosny, Breitenlohner, T _E XLive	179

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dvipng	A fast DVI to PNG/GIF converter	Larsson	310
dvips-os2	OS/2 dvips	Kim	284
dvips-shell	A dvips Shell for MS-Windows32	Unknown	503
dvips	A DVI to PostScript driver	Rokicki, TeXLive	416
dvipscol	Alter the usage of the dvips colour stack	Oberdiek	370
dvipsconfig	Collection of dvips PostScript headers	Kuhlmann	303
dvipsk	Convert DVI to PostScript	Rokicki, Berry	416
dvisirule	Superimpose the covered hline and vline in a L ^A T _E X tabular/colortbl environment	Senju	441
dvistd	A standard for DVI drivers	TUG DVI Standards Working Group	498
dvisun	DVI viewer for Sun2 systems	Hutchinson	264
dvisvgm-def	Colour and Graphics support for dvisvgm	L ^A T _E X Team	487
dvisvgm	Convert DVI, EPS, and PDF files to Scalable Vector Graphics format (SVG)	Gieseking	227
DVItoLN03	DVI output to Digital LN03 printer	Hamilton Kelly	279
dvitops	A DVI driver for PostScript output	Clark	181
dvitty	A plain-text output DVI driver	Lindahl	318
dvitype	Type out the content of a DVI file	Knuth	292
DVIView	A DVI/PDF viewer for Windows	Frane Jr	274
dviwin	MS-Windows DVI screen and printer driver	Sendoukas	441
dynamicnumber	Dynamically typeset numbers and values in L ^A T _E X through “symbolic links”	Pieters	392
dynblocks	A simple way to create dynamic blocks for Beamer	Fiandrino	211
dynbrackets	Commands to simplify the syntax of dynamic math brackets	Clemente	182
dynkin-diagrams	Draw Dynkin, Coxeter, and Satake diagrams using TikZ	McKay	341
dyntree	Construct Dynkin tree diagrams	Setzer	441
EEEE			
e-french	Comprehensive L ^A T _E X support for French-language typesetting	Gaulle, Juillerat	224
ean	Macros for making EAN barcodes	Olšák	377
ean13isbn	Print EAN13 for ISBN	Wagner	528
easing	easing functions for pgfmath	Loh	320
easy-todo	To-do notes in a document	Rada-Vilela	399
easy	A collection of easy-to-use macros	Bertolazzi	151
easybib	Simple syntax for custom bibliographies	Bertolazzi	151
easybmat	Block matrices	Bertolazzi	151
easybook	Easily typesetting Chinese theses or books	Yi	548
easyeqn	A simple package for writing equations	Bertolazzi	151
easyfig	Simplifying the use of common figures	Scharrer	427
easyfloats	An easier interface to insert figures, tables and other objects in L ^A T _E X	Zöllner	554
easyformat	Easily add boldface, italics and smallcaps	Provoost	398
easyLaTeX	Faster and simpler writing of L ^A T _E X documents	Shanks	442
easylist	Lists using a single active character	Isambert, Robbers	266
easyamat	A simple package for writing matrices	Bertolazzi	151
easyReview	Package to provide a way to review (or perform editorial process) in L ^A T _E X	Matos	338
easytable	A simple package for writing tables	Bertolazzi	151
easyvector	Write vectors in a C-like fashion	Bertolazzi	151
ebezier	Device independent picture environment enhancement	Bachmaier	138
ebgaramond-maths	L ^A T _E X support for EBGaramond fonts in mathematics	Rees	405
ebgaramond	L ^A T _E X support for EBGaramond fonts	Tennent	480
ebib	BibTeX database manager for GNU Emacs	Kremers	301
ebnf	Simple package for EBNF productions	Cugley	186
EBONG	Utility for writing Bengali in Rapid Roman Format	Banerjee	139
ebook	Helps creating an ebook by providing an ebook class	Steensgaard	458

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ebproof	Formal proofs in the style of sequent calculus	Beffara	147
ebsthesis	Typesetting theses for economics	Baecker	138
ec-plain	Use EC fonts in Plain T _E X	Taupin	477
ec	Computer modern fonts in T1 and TS1 encodings	Knappen, Schwarz	291
ecards	Electronic flash cards	Story	462
ecc	Sources for the European Concrete fonts	Schmidt, Harcombe	431
ecclesiastic	Typesetting Ecclesiastic Latin	Beccari	144
ecgdraw	Draws electrocardiograms (ECG)	Scavino, Aimé	426
ecltree	Trees using epic and eepic macros	Isozaki	266
eco	Oldstyle numerals using EC fonts	Kirsch	285
ecobiblatex	Global Ecology and Biogeography BibL ^A T _E X styles for the Biber back-end	Balak	138
econ-bst	BibTeX style for economics papers	Takeda	471
econlipsum	Generate sentences from economic articles	Coleman	183
Econometrica	BibTeX support for Econometrica	Border, Horny	156
econometrics	Defines some commands that simplify mathematic notation in economic and econometric writing	Kole	298
economic	BibTeX support for submitting to Economics journals	Henningsen, Wigle	254
ecothesis	L ^A T _E X thesis template for the Universidade Federal de Viçosa (UFV), Brazil	Rodrigues	414
ecta	Bibliography style for submission to Econometrica	Perez-Duarte	389
ECV	A fancy Curriculum Vitae class	Haberstumpf, Neumann	242
eczar	A font family supporting Devanagari and Latin script	Unknown	503
ed	Editorial Notes for L ^A T _E X documents	Kohlhase	295
eddi4tex	Editor and shell for DOS and OS/2	Jahnz	269
edfnotes	Critical annotations to footnotes with ednotes	Lück	326
edichokey	Typeset dichotomous identification keys	Yang	545
editbar	Change bars for L ^A T _E X 2.09	Van Geest	224
edmac	Typeset critical editions	Lavagnino, Wujastyk	311
edmargin	Multiple series of endnotes for critical editions	Burt	166
ednotes	Typeset scholarly editions	Lück	326
eehyph	Hyphenation patterns for the Estonian language	Saar	424
eemeir	Adjust the gender of words in a document	Hansen	244
eepic	Extensions to epic and the L ^A T _E X drawing tools	Kwok, van Oostrum	306
efbox	Extension of \fbox, with controllable frames and colours	Malaquias	334
eforms	eForm support for the AcroTeX bundle	Story	462
ega2mf	Generate Metafont code for EGA screen fonts	Ridgeway	408
egameps	L ^A T _E X package for typesetting extensive games	Osborne	379
egothic	Early Gothic manuscript book-hand font	Wilson	536
egpeirce	Draw existential graphs invented by Charles S. Peirce	Nikulainen	366
egplot	Encapsulate Gnuplot sources in L ^A T _E X documents	Probst	397
ehhline	Extend the \hhhline command	Paciorek	380
eiad-ltx	L ^A T _E X support for the eiad font	Münch	355
eiad	Traditional style Irish fonts	Derzhanski	192
eijkhout	Victor Eijkhout's packages	Eijkhout	202
einfart	Write your articles in a simple and clear way	XU	543
einfuehrung	Examples from the book Einführung in L ^A T _E X	Voß	521
einfuehrung2	Examples from the book Einführung in L ^A T _E X	Voß	521
eitl	Easy install of T _E X Live	Niepraschk, Voß	366
ejpecp	Class for EJP and ECP	Šakuras, Gumbakis, Chafai	425
ekaia	Article format for publishing the Basque Country Science and Technology Journal "Ekaia"	Ibarra	265
ekdosis	Typesetting TEI-xml compliant Critical Editions	Alessi	129
EkType-Tanka	Devanagari fonts by EkType	Unknown	503
elbioimp	A L ^A T _E X document class for the Journal of Electrical Bioimpedance	Langmyhr	309

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
electrumadf	Electrum ADF fonts collection	Rees	405
eledform	Define textual variants	Rouquette	420
eledmac	Typeset scholarly editions	Rouquette	420
eledpar	Typeset scholarly editions in parallel texts	Rouquette	420
ElegantBook	An Elegant L ^A T _E X Template for Books	Deng, Huang	191
ElegantNote	Elegant L ^A T _E X Template for Notes	Deng	191
ElegantPaper	An Elegant L ^A T _E X Template for Working Papers	Deng	191
elements	Provides properties of chemical elements	Niederberger	363
elhyphen	Hyphenation for Greek text	Filippou	213
ellipse	Draw ellipses and elliptical arcs using the standard L ^A T _E X2e picture environment	Leijen	314
ellipsis	Fix uneven spacing around ellipses in L ^A T _E X text mode	Heslin	255
elmath	Mathematics in Greek texts	Syropoulos, Potamianos	470
elocalloc	Local allocation macros for L ^A T _E X 2015	Carlisle	169
elpres	A simple class for electronic presentations	Kiefel	282
els-cas-templates	Elsevier updated L ^A T _E X templates	Radhakrishnan, T. Nair	400
elsarticle	Class for articles for submission to Elsevier journals	Radhakrishnan, Pepping, Ruck	400
elteiktdk	TDK-thesis template for Hungarian TDK conferences, Section of Computer Science	Cserép	186
elteikthesis	Thesis template for Eötvös Loránd University (Informatics)	Cserép	186
eltex	Simple circuit diagrams in L ^A T _E X picture mode	Gajdosik	223
elvish	Fonts for typesetting Tolkien Elvish scripts	Bradfield	159
elzcards	Typeset business cards, index cards and flash cards easily	Lazo Zaia	549
emarks	Named mark registers with e-TeX	Chervet	177
embedall	Embed source files into the generated PDF	Sartori, Lichti	425
embedfile	Embed files into PDF	Oberdiek	370
embrac	Upright brackets in emphasised text	Niederberger	363
emerald	Support for the free emerald city fontwerks fonts	Rodríguez	414
emf	Support for the EMF symbol	Jørgensen	273
emisa	A L ^A T _E X package for preparing manuscripts for the journal EMISA	Sievers, Strecker	448
emo	Emoji for all (L ^A T _E X engines)	Grimm	239
emoji	Emoji support in (Lua)LaTeX	Zeng	551
emojicite	Add emojis to citations	Sixt	450
emp	"Encapsulate" MetaPost figures in a document	Ohl	376
empheq	EMPHasizing EQuations	Høgholm, Madsen, L ^A T _E X Team, Robertson, Wright	260
emptypage	Make empty pages really empty	Wette	533
emtex	A T _E X system for MS-DOS and OS/2	Mattes	338
emtexgi	A MS-Windows shell for emTeX	Cottrell	185
emtrees	Draw labelled trees, using emTeX \specials	Boegeholz	154
emulateapj	Produce output similar to that of APJ	Vikhlinin, Markevitch	519
engguide	Documentation of L ^A T _E X font encodings	L ^A T _E X Team, Lemberg	490
encTeX	A T _E X extension that translates input on its way into T _E X	Olšák	377
encxvlna	Insert nonbreakable spaces, using encTeX	Wagner, Olšák	528
endfloat	Move floats to the end, leaving markers where they belong	Goldberg, Sommerfeldt	230
endheads	Running headers of the form "Notes to pp.xx-yy"	Burt	167
endiagram	Easy creation of potential energy curve diagrams	Niederberger	363
endnote	Generic "endnotes" code	Unknown	503
EndNote2bib	Convert EndNote files to BibTeX	Mathar	337
endnotes-hy	Patches the endnotes package to create hypertext links to the correct anchors	Story	462
endnotes	Place footnotes at the end	Gaulle, Lavagnino, Fairbairns, Carlisle	224
endnotesj	Japanese-style endnotes	Yamashita	544

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
endofproofwd	An “end of proof” sign	Jensen	271
engord	Converts numbers to English ordinal numbers	Oberdiek	370
engpron	Helps to type the pronunciation of English words	Henel	253
engrec	Enumerate with lower- or uppercase Greek letters	Henel	253
engt1c	Support for users in Telecommunications Engineering	Fiandrino	212
engwar	Font for typesetting Tolkien Engwar script	Urban	509
enigma	Encrypt documents with a three rotor Enigma	Gesang	225
enotez	Support for end-notes	Niederberger	363
enparen	Consistent nested brackets	Oberdiek	370
enpassant	Enpassant chess font support	Fischer	214
enumerate	Enumerate with redefinable labels	Carlisle, L ^A T _E X Team	172
enumitem-zref	Extended references to items for enumitem package	Chervet	177
enumitem	Control layout of itemize, enumerate, description	Bezós López	321
enumspec	Enumerate with extra leading character for labels	Greenwade	237
enbig	Printing addresses on envelopes	Manda, Sherman	335
envelope	Print envelopes	Sherman	445
environ	A new interface for environments in L ^A T _E X	Robertson	410
envlab	Addresses on envelopes or mailing labels	Veytsman	515
envmath	Maths commands and environments	Bosisio	157
eolang	Formulas and graphs for the EO programming language	Bugayenko	164
eolgrab	Catch arguments delimited by end of line	Oberdiek	370
epic	Enhance L ^A T _E X picture mode	Podar	394
Epigrafica	A Greek and Latin font	Tsolomitis	497
epigram	Display short quotations	Hosek	261
epigraph-keys	Epigraphs using key values	McKay	341
epigraph	A package for typesetting epigraphs	Robertson, Wilson	412
epiolmec	Typesetting the Epi-Olmec Language	Syropoulos	468
ePiX	Utility for mathematically accurate, camera quality plots and line figures	Hwang	265
eplain	Extended plain T _E X macros	Berry, Katsitadze, Sitaram	150
epmtfe	TeX environment for OS/2	Schmidt	431
epstein-trees	Macros for producing trees	Eppstein	205
eps2pdf	A Win32 GUI EPS to PDF convertor	Jakšić	269
epsdice	A scalable dice “font”	Heim	250
epsf-dvipdfmx	Plain T _E X file for using epsf.tex with (x)dvipdfmx	Kakuto, Berry	276
epsf	Simple macros for EPS inclusion	Rokicki, Beebe	416
epsfig	Include Encapsulated PostScript in L ^A T _E X documents	Rahtz, Carlisle, L ^A T _E X Team	401
epsfig209	Obsolete graphics inclusion macros	Whaite	533
epsfview	Mac AppleScript tool for viewing figures generated with MetaPost	Bezós López	321
epsfx	A T _E X macro package for including EPS graphics	BOP	155
epsincl	Include EPS in MetaPost figures	BOP	155
epslatex	Guide to using Encapsulated PostScript in L ^A T _E X	Reckdahl	404
epspdf-extra	Platform-specific extras for epspdf	Kroonenberg	301
epspdf-setup	epspdftk with GUI installer	Kroonenberg	301
epspdf	Converter for PostScript, EPS and PDF	Kroonenberg	301
epspdfconversion	On-the-fly conversion of EPS to PDF	Becker	146
epstool	Manipulate Encapsulated PostScript (EPS)	Lang	309
epstopdf-pkg	Call epstopdf “on the fly”	Oberdiek	370
epstopdf	Convert EPS to PDF using Ghostscript	Wierda, Rahtz, Esser, Oberdiek, Berry	534
eq-fetchbbl	Match Biblical passages with verse references in a quiz	Story	462
eq-pin2corr	Add PIN security to the “Correct” button of a quiz created by exerquiz	Story	462
eq-save	Save exerquiz quizzes and resume	Story	462
eq2db	Convert a quiz to one submitted to a server-side script	Story	462
eqell	Sympathetically spaced ellipsis after punctuation	Filipović	212

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
eqexam	A stand-alone exam package	Story	462
eqexpl	Align explanations for formulas	Morenko	352
eqlist	Description lists with equal indentation	Väth	512
eqmark	Generalise facilities for marking equation arrays	Nitschke	366
Eqmlite/Free	TeX system and PDF support for Linux and OS/2	MicroPress	345
eqnalign	Make eqnarray behave like align	Hejda	251
eqname	Name tags for equations	Neugebauer	360
eqnarray	More generalised equation arrays with numbering	Winkler	539
eqnarray209	A fix for L ^A T _E X 2.09 eqnarray	Jones	272
eqnnumwarn	Modifies the amsmath equation environments to warn for a displaced equation number	Gleason	229
eqparbox	Create equal-widthed parboxes	Pakin	381
equationauthor	Visual equation editor	Manhiça	335
erdc	Style for Reports by US Army Corps of Engineers	Veytsman	515
erewhon-math	Utopia based OpenType Math font	Flipo	215
erewhon	Font package derived from Heuristica and Utopia	Sharpe	442
errata	Error markup for L ^A T _E X documents	Kohlhase	295
erw-13	Utilities based on L ^A T _E X3	Rogard	415
esami	Typeset exams with scrambled questions and answers	Messineo, Vassallo	344
escapeTeXt	Make plain text safe for use in L ^A T _E X	Hefferon	249
esdiff	Simplify typesetting of derivatives	Saudrais	426
esieecv	Curriculum vitae for French use	Bayart	143
esindex	Typset index entries in Spanish documents	Bezos López	321
esint-type1	Font esint10 in Type 1 format	Nikunen	366
esint	Extended set of integrals for Computer Modern	Saudrais	426
esk	Package to encapsulate Sketch files in L ^A T _E X sources	Kazimiers	278
eskd	Modern Russian typesetting	Fyodorov	222
eskdX	Modern Russian typesetting	Korikov	299
eslides	An option for article style to make slides	Denk	191
eso-pic	Add picture commands (or backgrounds) to every page	Niepraschk	365
esperant	Style option for writing Esperanto texts	Knappen	290
espo	Customisation for Esperanto	Unknown	503
esrelation	Provides a symbol set for describing relations between ordered pairs	Reinfurt	406
esstix	PostScript versions of the ESSTIX, with macro support	Sharpe	443
estcpmm	Style for Munitions Management Project Reports	Veytsman	516
esvect	Vector arrows	Saudrais	426
et	TeX-compatible editor	Collins	183
etaremun	Reverse-counting enumerate environment	Adriaens	128
ETbb	An expansion of Edward Tufte's ET-Bembo family	Sharpe	443
etdipa	Simple, lightweight template for scientific documents	Laube	310
etex-pkg	E-TeX support package	Carlisle, Breitenlohner, L ^A T _E X Team	171
e-TeX	An extended version of T _E X, from the NTS project	Breitenlohner, T _E XLive	160
etexcnds	Avoid name clashes with e-TeX commands	Oberdiek	370
etextools	e-TeX tools for L ^A T _E X users and package writers	Chervet	177
ethiop-t1	Type 1 versions of Amharic fonts	Rosenau	418
ethiop	L ^A T _E X macros and fonts for typesetting Amharic	Beyene, Kudlec, Kummer, Metzinger	151
ethtex	Fonts and L ^A T _E X support for typesetting Amharic	Alamnehe	129
etl	Expandable token list operations	Spratte	455
etoc	Completely customisable TOCs	Burnol	165
etoolbox-de	German translation of documentation of etoolbox	Enderling	205
etoolbox	e-TeX tools for L ^A T _E X	Lehman, Wright	313
etruscan	Fonts for the Etruscan script	Wilson	536
etsvthor	Some useful abbreviations for members of e.t.s.v. Thor	Debets	190

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
euclideangeometry	Draw geometrical constructions	Beccari	144
EUenc	Unicode font encoding definitions for XeTeX	Robertson, Roux, Hosny	411
euflag	A command to reproduce the flag of the European Union	Flynn	216
eukdate	UK format dates, with weekday	Moschou	352
eukleides	A geometry drawing system	Obrecht	375
euler-math	OpenType version of Hermann Zapf's Euler maths font	Flipo	215
euler	Use AMS Euler fonts for math	Jensen	271
eulerpx	A modern interface for the Euler math fonts	Ouassou, Tijssen	379
eulervm	Euler virtual math fonts	Schmidt, Harcombe	431
euproposal	A class for preparing FP7 proposals	Kohlhase	295
euro-ce	Euro and CE sign font	de Wijn	535
euro	Provide Euro values for national currency amounts	Franz	219
eurofont	Provides a command that prints a euro symbol	McDonnell	341
euroitc	L ^A T _E X interface for the ITC euro font symbols	Schlicht	430
europasscv	Unofficial class for the new version of the Europass curriculum vitae	Mazzamuto	340
EuropeCV	Unofficial class for European curricula vitae	Vitacolonna, Silano	519
europs	Access to Adobe's Euro currency symbol fonts	Clausen	181
eurosans	Interface to Adobe's sans-serif Euro font	Schmidt, Harcombe	431
eurosym	Metafont and macros for Euro sign	Theiling	491
eurotex	Multilingual macros for Plain T _E X	Aavatsmark	127
euxunicode	Generate Unicode characters from accented glyphs	Robertson	410
Evangelion-JFM	A Japanese font metric supporting many advanced features	Huang	263
evautofl	Pages with cut lines and punch marks	Vicentini	517
evenpage	Ensure that the total number of pages is even	Bosisio	157
everyhook	Hooks for standard T _E X token lists	Checkoway	176
everypage	Provide hooks to be run on every page of a document	Callegari	168
everysel	Provides hooks into \selectfont	Schröder, Peischl	436
everyshi	Take action at every \shipout	Schröder, Peischl	436
evweek	Weekly calendar	Vicentini	518
exam-lite	Quicker preparation of exams in L ^A T _E X	Kukovec	304
exam-n	Exam class, focused on collaborative authoring	Gray	236
exam-randomizec...	Randomize mc choices using the exam class	op den Brouw	162
exam-zh	L ^A T _E X template for Chinese exams	Guo, Xia	241
exam	Package for typesetting exam scripts	Hirschhorn	256
exam209	Process exam questions and answers (L ^A T _E X 2.09)	Greenwade	237
Exam design	L ^A T _E X class for typesetting exams	Alexander	130
example	Typeset examples for T _E X courses	Schrod	435
examplep	Verbatim phrases and listings in L ^A T _E X	Szabó	470
exams	Typeset exam questions	van der Meer	343
examz	Randomized exams with multiple versions	McClain	341
excalibur	Macintosh spell checker	Zaccone	548
Excel2LaTeX	Convert Excel spreadsheets to L ^A T _E X tables	Marder, Müller, Pearson, Hawryluk, Hughes, Kokan	335
Excltex	Get data from Excel files into L ^A T _E X	Doerr	194
excludeonly	Prevent files being \include-ed	Luecking, Arseneau	329
exercise	Typeset exercises, problems, etc. and their answers	Pichaureau	390
exercisebank	Creating and managing exercises, and reusing them as composed sets	Storvik Strauman	465
exercisepoints	A L ^A T _E X package to count exercises and points	Kerstan	280
exercises	Typeset exercises and solutions with automatic addition of points	Jud	275
exerquiz	Environments for defining exercises and quizzes	Story	462
exesheet	Typesetting exercise or exam sheets	Missier	348
exframe	Framework for exercise problems	Beisert	148
exp-testopt	Expandable \@testopt (and related) macros	Ebermann	200
expdlist	Expanded description environments	Hülse, Kaspar	263
expex-acro	Wrapper for the expex package	Matter	338

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
expex-glossonly	Help gb4e and linguex users use the ExpEx glossing macros	Munn	356
expex	Linguistic examples and glosses, with reference capabilities	Frampton	218
expkv-bundle	An expandable key=val implementation and friends	Spratte	455
expkv-cs	Define expandable key=val macros using expkv	Spratte	456
expkv-def	A key-defining frontend for expkv	Spratte	456
expkv-opt	Parse class and package options with expkv	Spratte	456
expkv	An expandable key=val implementation	Spratte	455
expl3	Wrapper package for experimental L ^A T _E X3	L ^A T _E X Team	488
export	Import and export values of L ^A T _E X registers	Drucbert	197
expose-expl3-du...	Using expl3 to implement some numerical algorithms	Henel	253
expressg	Diagrams consisting of boxes, lines, and annotations	Wilson	536
exscale	Implements scaling of the 'cmex' fonts	Mittelbach, Schöpf, L ^A T _E X Team	349
exsheets	Create exercise sheets and exams	Niederberger	363
exsol	Exercises and solutions from the same source, into a book	Daems	187
extrarrows	Extra Arrows beyond those provided in amsmath	Huynh	264
extdash	A range of dash commands for compound words	Rozhenko	422
exteps	Include EPS figures in MetaPost	Jørgensen	273
extpfeil	Extensible arrows in mathematics	Ebermann	200
extract	Extract parts of a document and write to another document	Adriaens	128
extractpdfmark	Extract page mode and named destinations as PDFmark from PDF	Hosoda	262
extradefs	A miscellany of support macros	McPherson	342
extsizes	Extend the standard classes' size options	Kilfiger, May	283
FFFF			
fac	Macros for FAC journal	Woollatt, Reed, Notarmarco	541
facsimile	Document class for preparing faxes	Bronger	162
factura	Typeset and calculate invoices according to Venezuelan law	Lazo Zaia	549
facture-belge-s...	Simple Belgian invoice without VAT	Sebillé	439
facture	Generate an invoice	Rouquette, Gombin, Deparis	420
fahyph	Hyphenation patterns for Persian (in Unicode)	Khalighi, bidi-tex GitHub Organisation	281
fail-fast	Turn warnings into errors	Bugayenko	164
fakebold	A simple macro for faking bold fonts	Unknown	503
faktor	Typeset quotient structures with L ^A T _E X	Ebermann	200
faltblat	Making Leaflets	Klöckl	289
familytree	Draw family trees	Senju	441
famt	Project Reports and Notices in FAMT institute	Chavan, Desai, Kalyani, Mahadik	176
fancybox	Variants of \fbox and other games with boxes	Van Zandt	549
fancychapters	Chapters with quotations	Heitkoetter	251
fancyfolien	Fancyhdr outline for German readers	Steffani	459
fancyhandout	A L ^A T _E X class for producing nice-looking handouts	Friedl	220
fancyhdr-it	Italian translation of fancyhdr documentation	Agostini, Rigido	129
fancyhdr	Extensive control of page headers and footers in L ^A T _E X2e	van Oostrum	378
fancyhdrboxed	Elaborate page headers, specified in a non-L ^A T _E X language	Algaba	130
fancyheadings	Legacy headings package	van Oostrum	378
fancylabel	Complex labelling with L ^A T _E X	Siegel	447
fancynum	Typeset numbers	Green	236
fancypar	Decoration of individual paragraphs	Medina Arellano	133
fancyqr	Fancy QR-Codes with TikZ	Sihler	448
fancyref	A L ^A T _E X package for fancy cross-referencing	Reichert	405
fancyslides	Custom presentation class built upon L ^A T _E X Beamer	Łupkowski	330
fancytabs	Fancy page border tabs	Pinson	393
fancytooltips	Include a wide range of material in PDF tooltips	Mařík	336

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fancyvrb	Sophisticated verbatim text	Van Zandt, Voß, Girou, Rahtz, Mansfield	550
fandol	Four basic fonts for Chinese typesetting	Ma	332
faq-de	The DANTE T _E X Users Group Frequently Asked Questions	Raichle, Niepraschk, Hafner	402
faq-es	CervanTeX (Spanish T _E X Group) FAQ	Martín	337
faq-fr	French FAQ of the GUTenberg T _E X user group	Kluth, Just, Tanguy	289
fascicules	Create mathematical manuals for schools	Moritz	352
fast-diagram	Easy generation of FAST diagrams	Allais	131
fastpictex	Simple specification of PicTeX diagrams	Stauss	458
fax	Document class for preparing faxes	Rhebergen, de Jonge	408
fbb	A free Bembo-like font	Sharpe	443
fbthesis	Computer Science thesis class for University of Dortmund	Dierker	193
fbox	Extended \fbox macro from standard L ^A T _E X	Voß	521
fbs	BibTeX style for Frontiers in Bioscience	Suckale	466
fc-arith	Create an arithmetic flash card	Story	462
fc	Fonts for African languages	Knappen	290
fcavtex	A thesis class for the FCAV/UNESP (Brazil)	Maldonado Jr	275
fchart	Flow diagrams in L ^A T _E X 2.09	Schollmeyer	434
fcltxdoc	Macros for use in the author's documentation	Chervet	177
fcolumn	Typesetting financial tables	Olthof	378
fdsymbol	A maths symbol font	Ummels	500
fduthesis	L ^A T _E X thesis template for Fudan University	Zeng	551
featpost	MetaPost macros for 3D	Gonçalves	230
fei	Class for academic works at FEI University Center – Brazil	De Rizzo Meneghetti	344
FenetreCas	Commands for CAS-like windows (Xcas or Geogebra) in TikZ	Pierquet	390
fenixpar	One-shot changes to token registers such as \everypar	Música de Rivera	409
fepslatex	French version of "graphics in L ^A T _E X"	Drucbert	197
fetamont	Extended version of Knuth's logo typeface	Romer	417
fetchbibpes	Creates a DB of Bible verses from e-Sword, then fetches them on command	Story	463
fetchcls	Fetch the current class name	Giannotti	226
feupphdtheses	Typeset Engineering PhD theses at the University of Porto	Espinoza	206
fewerfloatpages	Reduce the number of unnecessary float pages	Mittelbach	348
feyn	A font for in-text Feynman diagrams	Gray	236
feynman	Feynman diagrams in L ^A T _E X 2.09	Levine	316
feynmf	Macros and fonts for creating Feynman (and other) diagrams	Ohl	376
feynmp-auto	Automatic processing of feynmp graphics	Gregorio	237
ffcode	Fixed-font code blocks formatted nicely	Bugayenko	164
ffslides	Freeform slides based on the article class	Wolters	540
fge	A font for Frege's Grundgesetze der Arithmetik	Green	236
fgruler	Draw rulers on the foreground or in the text	Tómacs	495
fi2t1	Tools for installing Type 1 fonts in MiKTeX	Kapune	276
fibeamer	Beamer theme for thesis defense presentations at Masaryk University (Brno, Czech Republic)	Novotný	367
fibnum	Generate Fibonacci numbers	Oberdiek	370
fifinddo-info	German HTML beamer presentation on nicetext and morehype	Lück	326
fifinddo	Filtering files using T _E X	Lück	326
fifo-stack	FIFO and stack implementation for package writers	Gaito	223
fig2eng	Convert fig files to English	Tobin	494
fig2lat	Convert .fig files to vector graphics	Krause	300
fig2mf	Convert fig output to Metafont	Starks	458
fig2mfpic	Convert fig output to mfpic	Tobin	494
fig2sty	Use fig as layout designer for L ^A T _E X	Rohner	416
fig2vect	Yet another Fig to vector converter	Krause	300
fig4latex	Management of figures for large L ^A T _E X documents	Fields	212

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
figbas	Mini-fonts for figured-bass notation in music	Tennent	480
FigBib	Organize figure databases with BibTeX	Poland	395
figcaps	Collect figure captions for later printing	Daly	188
figchild	Pictures for creating children's activities	de Souza Bastos	454
figflow	Flow text around a figure	Hutchinson	264
figfrag	Convert xfig figures with embedded L ^A T _E X commands to EPS	Ditzel	194
figplace	Floating figures in Plain T _E X	Zalmstra	549
figput	Create interactive figures in L ^A T _E X	Fairman	208
figsinltx	A tutorial on figures in L ^A T _E X 2.09	Goel	229
FigSize	Auto-size graphics	Tanbakuchi	477
fihyph	Hyphenation patterns for Finnish language	Hellgren	251
filecontents	Create an external file from within a L ^A T _E X document	Pakin	381
filecontentsdef	filecontents + macro + verbatim	Burnol	165
filedate	Access and compare info and modification dates	Lück	326
fileerr	LaTeX's mechanisms for dealing with file errors	Mittelbach	348
filehdr	Self-descriptions in file headers	Beebe	146
filehook	Hooks for input files	Scharrer	427
fileinfo	Enhanced display of L ^A T _E X File Information	Lück	326
filemod	Provide file modification times, and compare them	Scharrer	428
fillform	Typeset answers to overprint on printed forms	Wagner	528
findbib	Find bibliographic details from SPIRES	Nesti, Goldstein	360
findhyph	Find hyphenated words in a document	Budaj	163
FiNK	The L ^A T _E X2e File Name Keeper	Verna	514
Finomaton	Comfortably draw and typeset finite state machines	Triska	496
finplain	A Finnish version of plain.bst	Kaijanaho	275
finstrut	Adjust behaviour of the ends of footnotes	Lück	326
fira	Fira fonts with L ^A T _E X support	Tennent	480
firamath-otf	Use OpenType math font Fira Math	Voß	522
firamath	Fira sans serif font with Unicode math support	Zeng	551
firefox-ctan-pl...	Firefox search proformas for CTAN	Engler	205
first-latex-doc	A document for absolute L ^A T _E X beginners	Hefferon, Pégourié-Gonnard, Berry	250
first-packages	A short list of go-to L ^A T _E X packages, aimed at a beginner	Hefferon	249
firstline	Print the first line of a paragraph in a different font	Fox	218
firststeps-xampl	Examples from "First steps in L ^A T _E X"	Grätzer	235
fistrum	Access to 150 paragraphs of Lorem Fistrum very dummy text	Davó	190
fitbox	Fit graphics on a page	Veytsman	516
fithesis	Thesis class and template for Masaryk University (Brno, Czech Republic)	Novotný	367
FitR	Set a rectangular destination and jump to it	Story	463
fix-cm	Permit Computer Modern fonts at arbitrary sizes	Schmidt, L ^A T _E X Team	433
fix2col	Fix miscellaneous two column mode features	Carlisle	169
fixbbl	Patch bibliographies inappropriately broken by BibTeX	Stajano	457
fixcmex	Fully scalable version of Computer Modern Math Extension font	Gregorio	237
fixdif	Macros for typesetting differential operators	Zhang	551
fixfoot	Multiple use of the same footnote text	Fairbairns, Carlisle	207
fixjfm	Fix JFM (for *pTeX)	Zhang	552
fixlatvian	Improve Latvian language support in X _Y L ^A T _E X	Vihrov	519
fixltx2e	Patches for L ^A T _E X	L ^A T _E X Team	488
fixltxhyph	Allow hyphenation of partially-emphasised substrings	Beccari	144
fixmath	Make maths comply with ISO 31-0:1992 to ISO 31-13:1992	Schmidt, Harcombe	431
FixMe	Collaborative annotation tool for L ^A T _E X	Verna	514
fixmetodonotes	Add notes on document development	Barabucci	140
fixocgx	Add support for dvips+ps2pdf, X _Y L ^A T _E X, dvipdfmx to the ocgx package	Grahn	234
fixpdfmag	Fix magnification in pdfTeX	Bezoz López	321

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fiziko	A MetaPost library for physics textbook illustrations	Slyusarev	450
fjodor	A selection of layout styles	Filipović	212
flabels	Labels for files and folders	Börchers	155
flacards	Generate flashcards for printing	Stuhrmann	465
flagderiv	Flag style derivation package	van Tilburg	493
flags	Setting and clearing of flags in bit fields	Oberdiek	370
flashcard	Typeset flash cards	Kilfiger	283
flashcards	A class for typesetting flashcards	Budge, Vernon	164
flashmovie	Directly embed flash movies into PDF files	Hartmann	249
flatex	Flatten <code>\input</code> , etc., in a \LaTeX file	Har-Peled	245
flatten	Flatten <code>\input</code> , etc., in a \LaTeX file	Wilson	536
fldigial	Create a Flash slide show of digital photos	Story	463
flexipage	Flexible page geometry with marginalia	Vrba	527
flexisym	Symbol manipulation for breqn	Høgholm, Madsen, Robertson, Wright, Downes	260
flipbook	Typeset flipbook animations, in the corners of documents	Buffet	164
flippdf	Horizontal flipping of pages with pdfLaTeX	Callegari	168
float	Improved interface for floating objects	Lingnau	319
floatbytocbasic	An enhancement to package float using package tocbasic	Kohm	295
floatfig	Deprecated: Allows text to be wrapped around figures	Kneser	291
floatflt	Wrap text around floats	Dahlgren	187
floatnohead	Suppress page headings on float-only pages	Rahtz, Hosek	401
floatpag	Different pagestyles on float pages	Statulevičius	458
floatrow	Modifying the layout of floats	Lapko	309
floatrowbytocbasic	An enhancement to package floatrow using package tocbasic	Kohm	295
flow	Draw flow diagrams in picture mode	Brown	162
flowchart	Shapes for drawing flowcharts, using TikZ	Robson	414
flowfram	Create text frames for posters, brochures or magazines	Talbot	473
FlowframTk	Vector graphics application with support for flowfram.sty	Talbot	473
fltpage	Place caption on an adjacent page	Gross	239
fltpoint	Simple floating point arithmetic	Guthöhrlein	241
flushend	Balancing columns at last page	Tolušis	495
fmp	Include Functional MetaPost in \LaTeX	Kuhlmann	303
fmtcount	Display the value of a \LaTeX counter in a variety of formats	Talbot, Belaïche	475
fn2end	Convert footnotes to endnotes	Border	156
fnbreak	Warn for split footnotes	Harders	246
fncychap	Seven predefined chapter heading styles	Lindgren	318
fncylab	Alter the format of <code>\label</code> references	Fairbairns, Carlisle	207
fnlineno	Number the lines of footnotes	Lück, Wette	328
fnote	Auto-numbered footnotes in Plain \TeX	Unknown	503
fnpara-pln	Footnotes in paragraphs	Wujastyk	542
fnpara	Footnotes in paragraphs	Rowley, Wujastyk, Smith	421
fnpct	Manage footnote marks' interaction with punctuation	Niederberger	363
fnpos	Control the position of footnotes on the page	Nakashima	359
fnspe	Macros for supporting mainly students of FNSPE CTU in Prague	Zeman	550
fontguide	Documentation of \LaTeX font commands	\LaTeX Team	488
fontproof	A programmable font test pattern generator	Luecking	328
fnumprint	Print a number in 'appropriate' format	Schneider	434
foekfont	The title font of the Mads Føk magazine	Jørgensen	273
foilhtml	Interface between foiltex and \LaTeX 2HTML	Veytsman	516
foiltex	A \LaTeX 2e class for overhead transparencies	Hafner	242
foliono	Use folio numbers to replace page numbers	Syrjänen	468
fonetika	Support for the Danish "Dania" phonetic system	Jørgensen	273
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 \TeX	Dhawan	192

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
font_selection	Font selection for plain T _E X	de Wijn	535
fontawesome	Font containing web-related icons	Danaux, Gandy	189
fontawesome5	Font Awesome 5 with L ^A T _E X support	Krüger	302
fontaxes	Additional font axes for L ^A T _E X	Bühmann, Ummels	165
fontbl	A font sampler	Beeman, MacKay	147
fontbook	Generate a font book	Pinson	393
fontch	Changing fonts, sizes and encodings in Plain T _E X	Medina	343
fontchart	A font sampler	Lemberg	315
fontein	An introduction to font usage in L ^A T _E X (German)	Bezons López, Ruedas	324
fontenc	Standard package for selecting font encodings	L ^A T _E X Team	488
fontinst	Help with installing fonts for T _E X and L ^A T _E X	Hellström, Jeffrey, Rahtz, Vieth	252
fontinstallatio...	Font installation guide	Lehman	313
fontload	A partial font downloading utility	Malyshev	335
fontloader-lua...	Alternative fontloaders for luaotfload	Fischer	214
fontmfizz	Font Mfizz icons for use in L ^A T _E X	Dungs	199
fontname	Scheme for naming fonts in T _E X	Berry	150
fontools	Tools to simplify using fonts (especially TT/OTF ones)	Penninga	388
fonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	277
fonts-churchscla...	Fonts for typesetting in Church Slavonic language	Kroutikov, Andreev	302
fonts-tlwg	Thai fonts for L ^A T _E X from TLWG	Karoonboonyanan	277
fontssampler	Samples of fonts that come with T _E X Live	Flynn	217
fontsetup-nonfree	A front-end to fontspec, for selected non-free fonts	Tsolomitis	497
fontsetup	A front-end to fontspec, for selected fonts with math support	Tsolomitis	497
fontsize	A small package to set arbitrary sizes for the main font of the document	Valbusa	511
fontssmpl	Print a sample of a font	Jeffrey	270
fontspec	Advanced font selection in X _Y L ^A T _E X and LuaLaTeX	Robertson, L ^A T _E X Team	411
fonttable	Print font tables from a L ^A T _E X document	Robertson, Wilson	412
fontwrap	Bind fonts to specific unicode blocks	Kamermans	276
footbib	Bibliographic references as footnotes	Domenjoud	194
footmisc	A range of footnote options	Fairbairns, Mittelbach	208
footmix	A range of footnote options	Roucariès	419
footnote	Improve on L ^A T _E X's footnote handling	Wooding	540
footnotebackref	Back-references from footnotes	Lange	309
footnotehyper	hyperref aware footnote.sty	Burnol	165
footnoterange	References to ranges of footnotes	Münch	354
footnpag	Per-page numbering of footnotes	Schrod	435
forarray	Using array structures in L ^A T _E X	Schröppel	437
foreign	Systematic treatment of 'foreign' words in documents	Ratcliffe	403
forest-quickstart	Quickstart Guide for Linguists package "forest"	Vanden Wyngaerd	542
forest	Drawing (linguistic) trees	Živanović	553
forindex	Manipulate \index commands in a L ^A T _E X file	Milanese	346
forloop	Iteration in L ^A T _E X	Setzer	442
formal-grammar	Typeset formal grammars	Vassor	512
format	Format a counter as a fixed-point number	Karney	277
formation-latex-ul	Introductory L ^A T _E X course in French	Goulet	233
formlett	Letters to multiple recipients	Jiang	272
forms16be	Initialize form properties using big-endian encoding	Story	463
formula	Typesetting physical units	Tille	493
formular	Create forms containing field for manual entry	Wirth	539
fortran	Print Fortran programs	Toby	494
forum	Forum fonts with L ^A T _E X support	Tennent	480
fotex	Process XSL-FO	Rahtz	400
fouridx	Left sub- and superscripts in maths mode	Karrmann	277

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fourier	Using Utopia fonts in L ^A T _E X documents	Bovani	158
FourierNC	Use New Century Schoolbook text with Fourier maths fonts	Zedler, Sharpe	550
fourproject	Analyse and display the structure of a T _E X document	Frambach	218
fourspell	Windows32 spell checker for T _E X, RTF, HTML, and BibT _E X	Frambach	218
fp	Fixed point arithmetic	Mehlich	343
fp1	SC and OsF fonts for URW Palladio L	Stubner	465
fpT _E X	A web2C-based T _E X system for MS-Windows32	Popineau	395
fragmaster	Using psfrag with pdfL ^A T _E X	Domingo, Vogel	194
fragments	Fragments of L ^A T _E X code	Carlisle	169
frame	Framed boxes for Plain T _E X	Van Zandt, Voß	550
framed	Framed or shaded regions that can break across pages	Arseneau	134
francais-bst	Bibliographies conforming to French typographic standards	Goulet	233
frankenbundle	Develop and distribute L ^A T _E X packages and classes and BibT _E X styles	Swift	467
frankenstein-un...	Unsupported packages from the Frankenstein bundle	Swift	467
frankenstein	A collection of L ^A T _E X packages	Swift	467
frcursive	French cursive hand fonts	Beffara	147
frederika2016	An OpenType Greek calligraphy font	Syropoulos	468
free-math-font-...	The survey of available free Mathematics fonts, translated to Vietnamese	Hòa	257
free-math-font-...	A survey of available free Mathematics fonts	Hartke	249
freetype	A full-featured font rasterizer library	Lemberg	315
frege	Typeset fregean Begriffsschrift	Pamp	383
french-translat...	French translation project	Bayart	143
frenchle	French macros, usable stand-alone or with Babel	Gaulle, Juillerat	224
frenchmath	Typesetting mathematics according to French rules	Missier	348
frenchpunct	Implement French-style spacing at punctuation	Roy	421
frenchpro	Professional typesetting of French documents	Gaulle	224
frenchquote	Make something like guillemets	Unknown	503
frhyph	French hyphenation patterns	Flipo	215
FriBidiXeT _E X	A pre-processor for XeT _E X files to support unicode bidirectional algorithm	Khalighi, bidi-tex GitHub Organisation	281
fribrief	Two L ^A T _E X classes for writing letters in German	Fries	221
frimurer	Access to the 'frimurer' cipher for use with L ^A T _E X	Jørgensen	273
frletter	Typeset letters in the French style	Andronic	132
frontespizio	Create a frontispiece for Italian theses	Gregorio	237
froufrou	Fancy section separators	Lago	307
frpseudocode	French translation for the algorithmicx package	Irwin	265
ftc-notebook	Typeset FIRST Tech Challenge (FTC) notebooks	Team Robocracy	478
ftcap	Allows \caption at the beginning of a table-environment	Steffani	459
ftetx	T _E X support in FTE text editor	Zydowitz	554
ftn	L ^A T _E X footnotes anywhere	Thorup	493
ftnright	Footnotes in two column documents in one column only	Mittelbach, L ^A T _E X Team	350
ftnextra	Extend the applicability of the \footnote command	Khalighi, bidi-tex GitHub Organisation	281
fullblk	Left-blocking for letter class	Cloos Jr.	275
fullminipage	Minipage spanning a complete page	Schneider	433
fullpage	Set all page margins to 1.5cm	Daly	188
fullpict	Full page pictures	Shawyer	445
fullwidth	Adjust margins of text block	Daniel	189
functan	Macros for functional analysis and PDE theory	Lejay	314
functional	Provide an intuitive functional programming interface for L ^A T _E X ₂	Lyu	331
fundus-calligra	Support for the calligra font in L ^A T _E X documents	Neugebauer	361
fundus-cyr	Support for Washington University Cyrillic fonts	Neugebauer	361
fundus-la	Support for the la and lla fonts in L ^A T _E X documents	Neugebauer	361
fundus-outline	L ^A T _E X support for CM outline fonts	Neugebauer	361

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fundus-pvscript	Support for Vanroose handwriting font	Neugebauer	361
fundus-startrek	'Startrek' fonts, and macros to support them	Neugebauer	361
fundus-sueterlin	Sütterlin	Neugebauer	361
fundus-twcal	L ^A T _E X support for the twcal handwriting font	Neugebauer	361
fundus-va	Support for the va fonts in L ^A T _E X documents	Neugebauer	361
fundus	Providing L ^A T _E X access to various font families	Neugebauer	361
funnelweb	A flexible, language-independent web system	Coates	182
futhark	Fonts for the Older Futhark script	deyAvemta	192
futhorc	Anglo-Friesic futhorc alphabet font	Pantke	384
futurans	Metrics and L ^A T _E X support for Futura Fonts From Adobe As Used By No Starch Press	Veytsman	516
fvextra	Extensions and patches for fancyvrb	Poore	395
fweb	A literate programming tool working with L ^A T _E X	Krommes	301
fwlw	Get first and last words of a page	Arseneau	134
GGGGG			
g-brief	Letter document class	Lenzen	316
gaceta	A class to typeset La Gaceta de la RSME	Varona	512
gahyph	Hyphenation patterns for the Irish language	Scannell	426
galois	Typeset Galois connections	Cousot	185
gamebook	Typeset gamebooks and other interactive novels	Miede	345
Gamebooklib	Macros for setting numbered entries in shuffled order	Lee	312
gammass	Template for the GAMM Archive for Students	GAMM Juniors, Kern, Bartelt, Unger, Hansen-Doerr	223
gandhi	Gandhi Serif and Sans fonts, with L ^A T _E X support	Tennent	481
gapfill	Generate L ^A T _E X picture environments from PostScript output of drawing programs	Möller	350
garamond-libre	The Garamond Libre font face	Miller, Tennent	347
garamond-math	An OTF math font matching EB Garamond	Zhao, Zeng	552
garamondx	'Expert'-like extensions to URW Garamond, and maths italic	Sharpe	443
garrigues	MetaPost macros for the reproduction of Garrigues' Easter nomogram	Roegel	415
GasTeX	Graphs and Automata Simplified in T _E X	Gastin	224
gatech-thesis	Georgia Institute of Technology thesis class	Keller, Wilson	279
gates	Support for writing modular and customisable code	Isambert, Robbers	266
gatherenum	A crossover of align* and enumerate	Rivaud	409
gauss	A package for Gaussian operations	Kauers	278
gb4e	Linguistic tools	Kolb, Thiersch, Dimitriadis	298
gbrief-creator	A front end for the gbrieft package	Schinke	430
gbt7714	BibTeX implementation of China's bibliography style standard GB/T 7714-2015	Lee	313
gcard	Arrange text on a sheet to fold into a greeting card	McBane	340
gchords	Typeset guitar chords	Peeters	387
gcite	Citations in a reader-friendly style	Atkinson, Phillips	137
gckanbun	Kanbun typesetting for (u)pL ^A T _E X and LuaLaTeX	Yamamoto	544
gelasio	L ^A T _E X support for the Gelasio family of fonts	Tennent	481
GELLMU	LaTeX-like markup for writing XML documents	Hammond	244
gen	Genealogy symbols	Knuth	292
gender	Gender neutrality for languages with grammatical gender	Banhardt	140
gene-logic	Typeset logic formulae, etc	Neugebauer	361
genealogy	A compilation genealogy font	Roegel	415
genealogytree	Pedigree and genealogical tree diagrams	Sturm	465
genfam	Run Metafont to produce the bitmap fonts	Schrod	435
genindex	Alternative index series	Smith	451
genmpage	Generalization of L ^A T _E X's minipages	Lotze	325
gensymb	Generic symbols for both text and math mode	Schmidt, Harcombe	432

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
gentabtex	Python helper for creating tables	Algaba	130
gentium-original	Gentium font and support files	Schmitz, Miklavec	433
gentium-tug	Gentium fonts (in two formats) and support files	Berry, Miklavec, Farar, Schmitz	150
gentl-gr	Modern Greek translation of the Gentle Introduction to T _E X	Filippou	213
gentle	A Gentle Introduction to T _E X	Doob	195
gentombow	Generate Japanese-style crop marks	Yamashita	544
geometry-de	German documentation for the geometry package	Umeki	500
geometry	Flexible and complete interface to document dimensions	Umeki, Carlisle	500
geomsty	Macros used in typesetting a geometry book	Levy	316
geophysics	Articles for the journal Geophysics	Gildea	227
georgian-stanier	A Georgian font	Stanier	457
georgian	Support for typesetting in Georgian	Shoshiashvili	446
geradwp	Document class for the Cahiers du GERAD series	Hamel	244
german	Support for German typography	Raichle	402
germbib	German variants of standard BibT _E X styles	Harders	246
germdoc	A collection of documentation available in German	Unknown	503
germkorr	Change kerning for German quotation marks	Baumann	143
geschichtsfinkl	BibL ^A T _E X style for historians	Zachhuber	549
getargs	A flexible list-parsing macro with configurable parsing character	Segletes	440
getfiledate	Find the date of last modification of a file	Musa	358
getitems	Gathering items from a list-like environment	Hendrickson	252
getmap	Download OpenStreetMap maps for use in documents	Kleber	286
getoptk	Define macros with sophisticated options	Le Barbier Grünewald	240
getrefs	BibT _E X style to sort by "journal" entries of references	Deutscher	192
getttitlestring	Clean up title references	Oberdiek	370
gfdl	Support for using GFDL in L ^A T _E X	Unknown	503
gfnotation	Typeset Gottlob Frege's notation in plain T _E X	Wermuth	532
GFS	The GFS font collection	Tsolomitis, Matthiopoulos, The Greek Font Society	498
GFS Artemisia	A modern Greek font design	Tsolomitis, Matthiopoulos, The Greek Font Society	498
GFS Baskerville	A Greek font, from one such by Baskerville	Tsolomitis, The Greek Font Society	498
GFS Bodoni	A Greek and Latin font based on Bodoni	Tsolomitis, The Greek Font Society	498
GFS Complutum	A Greek font with a long history	Tsolomitis, Matthiopoulos	498
GFSDidot	A Greek font based on Didot's work	Tsolomitis, Aubord, Matthiopoulos, The Greek Font Society	497
GFSDidotClassic	The classic version of GFSDidot	Tsolomitis	497
GFS NeoHellenic	A font in the Neo-Hellenic style	Tsolomitis, The Greek Font Society	498
GFSNeoHellenicMath	A math font in the Neo-Hellenic style	Tsolomitis	497
GFS Porson	A Greek font, originally from Porson	Tsolomitis, The Greek Font Society	498
GFS Solomos	A Greek-alphabet font	Tsolomitis	497
ghab	Typeset ghab boxes in L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	281
ghostscript	Freely available PostScript interpreter	Deutsch	192
ghsystem	Globally harmonised system of chemical (etc) naming	Niederberger	363
gillcm	Alternative unslanted italic Computer Modern fonts	Veytsman	516
gillius	Gillius fonts with L ^A T _E X support	Tennent	481
gincitex	Include T _E X files as graphics (.tex support for \includegraphics)	Scharrer	428
gindex	Formatting indexes	Bezoz López	321

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ginpenc	Modification of inputenc for German	Harders	246
git-latexdiff	Call latexdiff on two Git revisions of a file	Moy	353
gitfile-info	Get git metadata for a specific file	Hilbig	256
gitinfo	Access metadata from the git distributed version control system	Longborough, L ^A T _E X Team	320
gitinfo2	Access metadata from the git distributed version control system	Longborough, L ^A T _E X Team	320
gitlog	Typesetting git changelogs	Longborough, L ^A T _E X Team	320
gitstatus	Include Git information in the document as watermark or via variables	Gruber	239
gitver	Get the current git hash of a project and typeset it in the document	Baynham	143
gkpmac	The macros used in "Concrete Mathematics"	Knuth	292
gl-tree	Linguistic trees with a preprocessor	Lee	311
GladTeX	L ^A T _E X equations in HTML	Gulbrandsen, Humenda	240
gleitobjekte	Tutorial from a DANTE meeting in November 1997	Reichert	406
glhyph	Hyphenation patterns for Galician	Múgica de Rivera	409
globalvals	Declare global variables	Baynham	143
glonti	Virtual fonts for T2A-encoded fonts	Glonti	229
glosmathtools	Mathematical nomenclature tools based on the glossaries package	Gagnon	222
gloss-occitan	Polyglossia support for Occitan	Valmary	511
gloss	Create glossaries using BibTeX	de Arriba, Bezos López	133
glossaries-accsupp	Accessibility support for glossaries	Talbot	473
glossaries-danish	Danish language module for glossaries package	Talbot	474
glossaries-dutch	Dutch language module for glossaries package	Talbot	474
glossaries-english	English language module for glossaries package	Talbot	474
glossaries-esto...	Estonian language module for glossaries package	Kankainen	276
glossaries-extra	An extension to the glossaries package	Talbot	474
glossaries-finnish	Finnish language module for glossaries package	Välimäki	511
glossaries-french	French language module for glossaries package	Talbot, Bitouzé, Belaïche	476
glossaries-german	German language module for glossaries package	Talbot	474
glossaries-irish	Irish language module for glossaries package	Talbot	474
glossaries-italian	Italian language module for glossaries package	Talbot	474
glossaries-magyar	Magyar language module for glossaries package	Talbot	474
glossaries-norsk	Norsk Bokmål language module for the glossaries Package	Stendahl	459
glossaries-nynorsk	Nynorsk language module for the glossaries package	Haustrveit	249
glossaries-polish	Polish language module for glossaries package	Talbot	474
glossaries-port...	Portuges language module for glossaries package	Talbot	474
glossaries-serbian	Serbian language module for glossaries package	Talbot	474
glossaries-slovene	Slovene language module for glossaries package	Bačić	138
glossaries-spanish	Spanish language module for glossaries package	Talbot	474
glossaries-swedish	Swedish language module for glossaries package	Nyqvist	368
glossaries	Create glossaries and lists of acronyms	Talbot	473
glossary	Create a glossary	Talbot	474
glosstex	Prepare glossaries in L ^A T _E X	Yavuz	547
glotex	A glossary processor	Aurbach, Hantelmann, Iani-gro	137
gmdoc-enhance	Some enhancements to the gmdoc package	Ebermann	200
gmdoc	Documentation of L ^A T _E X packages	Murzynowski	357
gmeometric	Change page size wherever it's safe	Murzynowski	357
gmiflink	Simplify usage of \hypertarget and \hyperlink	Murzynowski	357
gmp	Enable integration between MetaPost pictures and L ^A T _E X	Gregorio	237
gmutils	Support macros for other packages	Murzynowski	357
gmverb	A variant of L ^A T _E X \verb, verbatim and shortvrb	Murzynowski	357
gmverse	A package for typesetting (short) poems	Murzynowski	357
gnu-freefont	A Unicode font, with rather wide coverage	White	534
gnuplot	General purpose plotting program	Hecking, Williams, Kelley	249
gnuplottex	Embed Gnuplot commands in L ^A T _E X documents	Kotthoff	300
go-make	A make variant for L ^A T _E X documents	Musliner	359

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
go	Fonts and macros for typesetting go games	Kołodziejska	298
gobble	More gobble macros for PlainTeX and L ^A T _E X	Scharrer	428
goblin	Tolkien's goblin alphabet	Stanier	457
gofonts	GoSans and GoMono fonts with L ^A T _E X support	Tennent	481
gost	BibTeX styles to format according to GOST	Polyakov, Kotelnikov	395
gothic	A collection of old German-style fonts	Haralambous, Schrell, Ludewig, Bronger, Taupin	246
gotoh	An implementation of the Gotoh sequence alignment algorithm	Asakura	136
gpdata	Cause MetaPost graph package to ignore '#'-comments	Vieth	518
gplot	CGM-based graphics support	Andrews	132
grabbox	Read an argument into a box and execute the code afterwards	Spratte	456
gradback	Gradient backgrounds for dvips output	Pedersen	387
gradient-text	Decorate text with linear gradient colors	Du	198
gradientframe	Simple gradient frames around objects	Raue	403
grading-scheme	Typeset grading schemes in tabular format	Keßler	280
gradstudentresume	A generic template for graduate student resumes	Kumar	305
grafcet	Draw Grafcet/SFC with TikZ	Papanicola	384
grafik	EPS graphics under Windows	Dübendorfer	198
grant	Classes for formatting federal grant proposals	Karr	277
graph35	Draw keys and screen items of several Casio calculators	Paternault	386
GraphBase	A platform for combinatorial algorithms	Knuth	292
graphbox	Extend graphicx to improve placement of graphics	Beisert	148
GraphConv	Convert graph files to PSTricks	Chicoine	179
grapher	Create graphs, state machine and data flow diagrams	Algaba	130
graphfig	Simpler graphic, subfigure and float	Bosisio	157
graphicp	An enhanced version of graphics	Szabó	471
graphics-cfg	Sample configuration files for L ^A T _E X color and graphics	L ^A T _E X Team	488
graphics-def	Colour and graphics option files	L ^A T _E X Team, Wright	491
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	172
graphicscache	Cache includegraphics calls	Schwarz	438
graphicx-psmin	Reduce size of PostScript files by not repeating images	Adriaens	128
graphicx	Enhanced support for graphics	Carlisle, L ^A T _E X Team	172
graphicxbox	Insert a graphical image as a background	Story	463
graphicxpsd	Adobe Photoshop Data format (PSD) support for graphicx package	Yamamoto	544
GraphicxSP	An extension of the graphicx package	Story	463
graphpap	For producing graph paper	Lamport, L ^A T _E X Team	308
graphpaper	A L ^A T _E X class to generate several types of graph papers	Biccari, Beccari	151
GraphTeX	Graphs theory and related diagrams in a T _E X document	Pliam	394
graphviz	Write graphviz (dot+neato) inline in L ^A T _E X documents	Rayside	404
gray	Fonts for gray-scales	Knuth	292
grayhints	Produce 'gray hints' to a variable text field	Story	463
grchyp	Hyphenation for classical Greek, under XeTeX	Codet	182
greek-fontenc	LICR macros and encoding definition files for Greek	Milde	346
greek-inputenc	Greek encoding support for inputenc	Syropoulos, Filippou, Milde	470
greek-makeindex	Makeindex working with Greek	Syropoulos	468
greek4cbc	A Greek font from 394BC	Wilson	536
greek6cbc	A Greek font from the sixth century BC	Wilson	536
greekctr	Represent counters by letters of the Greek alphabet	Knappen	290
greekdates	Provides ancient Greek day and month names, dates, etc	Tsolomitis	497
greekinfo3	Overview of systems, packages, and fonts for Greek T _E X	Dimakos, Filippou	193
greetex-fd	L ^A T _E X font definition files for GreekTeX	Brodnik	161
greetex	Fonts for typesetting Greek/English documents	Moschovakis, Sfyraakis	353
greetonoi	Facilitates writing/editing of multiaccented greek	Cornaros	185
greenpoint	The Green Point logo	Triska	496

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
gregoriotex	Engraving Gregorian Chant scores	Roux, So, Springuel	421
grfext	Manipulate the graphics package's list of extensions	Oberdiek	370
grffile	Extended file name support for graphics (legacy package)	Oberdiek	370
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	152
grid	Grid typesetting in L ^A T _E X	River Valley Technologies	409
gridpapers	Graph paper backgrounds and color schemes	McNees, Stein	342
gridset	Grid, a.k.a. in-register, setting	Kohm	295
gridslides	Free form slides with blocks placed on a grid	Mendler	344
grkfst	Install Greek Type 1 fonts	Kryukov	303
grnumalt	Ancient Greek (Athenian) numbers	Syropoulos	468
grtimes	Typeset Greek text with Times New Roman Greek	Syropoulos	469
grundgesetze	Typeset Frege's Grundgesetze der Arithmetik	Rosberg	418
grverb	Typesetting Greek verbatim	Syropoulos	469
GS1	Typeset EAN barcodes using T _E X rules, only	Kohm	295
gsemthesis	Geneva School of Economics and Management PhD thesis format	Rousseaux	421
gsftopk	Convert "Ghostscript fonts" to PK files	Vojta	520
gsview	View PostScript under MS-Windows or OS/2	Lang	309
gtex-letter	A Gnome assistant to ease the writing of L ^A T _E X letters	Folini	217
gtl	Manipulating generalized token lists	Le Floch	216
gtrcrd	Add chords to lyrics	Bresciani	161
gtrlib.largetrees	Library for genealogytree aiming at large trees	Grewe	238
gu	Typeset crystallographic group-subgroup-schemes	Lange	309
guarani	Guarani support	Bezós López	321
gudea	The Gudea font face with support for L ^A T _E X and pdfLaTeX	Ebinger	201
guia-bibtex	Guia casi completa de BibTeX	López	324
guide-latex-fr	A french guide on L ^A T _E X – for beginners or advanced users	Bouzigues	158
GuIT-corso	Introduzione al mondo di L ^A T _E X	Himmelman, Vavassori, Busdraghi	256
guitar	Guitar chords and song texts	Väth	512
guitarchordschemes	Guitar Chord and Scale Tablatures	Niederberger	363
guitartabs	A class for drawing guitar tablatures easily	Babushkin	138
GuITbeamer	Beamer-based class for GuIT presentations	Vavassori	513
GuITlogo	Macros for typesetting the GuIT logo	Vicentini	518
gurmukhi-singh	Support for Gurmukhi in T _E X	Singh	449
gurmukhi	Support for Gurmukhi	Pandey	383
gurps	Typeset Generic Universal Role Playing System (GURPS) materials	Farley	209
GUtenberg	French T _E X Users Group information	Just	275
gv-savepos	A patch to gv to save positions	Thành	484
gv	An X front end for Ghostscript	Marchesi	335
gzt	Bundle of classes for "La Gazette des Mathématiciens"	Bitouzé	152
HHHHH			
h2020proposal	L ^A T _E X class and template for EU H2020 RIA proposal	Indiveri	265
ha-prosper	Patches and improvements for prosper	Adriaens	128
hackalloc	Make allocations local	Unknown	504
hackthefootline	Footline selection and configuration for L ^A T _E X beamer's standard themes	Friedl	220
hacm	Font support for the Arka language	Miyatani	350
hagenberg-thesis	Collection of L ^A T _E X classes, style files and example documents for academic manuscripts	Burger, Hochleitner	165
halftone	Knuth's halftone font and its uses	Clark, Knuth	181
halloweenmath	Scary and creepy math symbols with AMS-L ^A T _E X integration	Mezzetti	345
hamnosys	A font for sign languages	Schulder, Hanke	437
handin	Light weight template for creating school submissions using L ^A T _E X	Storvik Strauman	465

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
handout	Create handout for auditors of a talk	Rouquette	420
handoutWithNotes	Create Handouts with notes from your L ^A T _E X beamer presentation	Diepen, Peischl	193
hands	Pointing hand font	Tobin, Powroz	494
hang	Environments for hanging paragraphs and list items	Nolda	366
hangcaption	Hanging layout for captions	Jones	272
hanging	Hanging paragraphs	Robertson, Wilson	412
hanoi	Tower of Hanoi in T _E X	Blackmore	152
hanzibox	Boxed Chinese characters with Pinyin above and translation below	Geng	224
happy4th	A firework display in obfuscated T _E X	Blackmore	153
har2nat	Replace the harvard package with natbib	Straathof	464
haranoaji-extra	Harano Aji Fonts	Hosoda	262
haranoaji	Harano Aji Fonts	Hosoda	262
hardwrap	Hard wrap text to a certain character length	Robertson, Godby	411
harmony	Typeset harmony symbols, etc., for musicology	Wegner, Wegner	531
harnon-cv	A CV document class with a vertical timeline for experience	Hart	248
harpoon	Extra harpoons, using the graphics package	Kuipers	304
harvard-obsolete	The Harvard bibliography style family	Williams	535
harvard	Harvard citation package for use with L ^A T _E X 2e	Williams, Schnier	535
harveyballs	Create Harvey Balls using TikZ	Roth	419
harvmac	Macros for scientific articles	Ginsparg	228
hatching	MetaPost macros for hatching interior of closed paths	Jackowski	267
hausarbeit-jura	Class for writing “juristische Hausarbeiten” at German Universities	Sievers	448
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	447
he-le-na	Support for Serbian typesetting	Filipović	212
he-she	Alternating pronouns to aid gender-neutral writing	Munn	356
headerfooter	Define the layouts of page headers and footers	Gildea	227
hebrew-fonts	Input encodings, font encodings and font definition files for Hebrew	Fogiel	217
hebtex	Support for Hebrew and other right-to-left languages	Porrat	396
hecthesse	A class for dissertations and theses at HEC Montréal	Hamel	244
hellas	Typeset bibliographies which include Greek	Syropoulos	469
helmholtz-ellis...	Beautiful in-line microtonal just intonation accidentals	Nicholson	362
helvet	Load Helvetica, scaled	Schmidt, L ^A T _E X Team	433
hep-acronym	An acronym extension for glossaries	Hajer	243
hep-bibliography	An acronym extension for glossaries	Hajer	243
hep-float	Convenience package for float placement	Hajer	243
hep-font	Latin modern extended by computer modern	Hajer	243
hep-gen	Generic macros for quantum physics	Unknown	504
hep-graphic	Extensions for graphics, plots and feynman graphs in high energy physics	Hajer	243
hep-math-font	Extended Greek and sans-serif math	Hajer	243
hep-math	Extended math macros	Hajer	243
hep-paper	Publications in High Energy Physics	Hajer	243
hep-reference	Adjustments for publications in High Energy Physics	Hajer	243
hep-text	List and text extensions	Hajer	243
hep-title	Extensions for the title page	Hajer	243
hep	A “convenience wrapper” for High Energy Physics packages	Buckley	163
hepnames	Pre-defined high energy particle names	Buckley	163
HEPparticles	Macros for typesetting high energy physics particle names	Buckley	163
hepthesis	A class for academic reports, especially PhD theses	Buckley	163
Hepunits	A set of units useful in high energy physics applications	Buckley	163
here	Emulation of obsolete package for “here” floats	Berry	150
hereapplies	A L ^A T _E X package for referencing groups of pages that share something in common	Unknown	504
heros-otf	Using the OpenType fonts T _E X Gyre Heros>	Voß	522

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hershey-mp	MetaPost support for the Hershey font file format	Renkema	407
hershey	Experiments with the Hershey fonts	Yap	545
heuristica	Fonts extending Utopia, with L ^A T _E X support files	Sharpe	443
hex	Print a counter in hexadecimal	Domenjoud	194
hexboard	For drawing Hex boards and games	Rowlett, Sangwin	421
hexdump	Read and typeset ASCII hexdump files	Hillebrand	256
hexgame	Provide an environment to draw a hexgame-board	Brouwer	162
hf-tikz	A simple way to highlight formulas and formula parts	Fiandrino	212
hfbright	The hfbright fonts	Harders	246
hfoldsty	Old style numerals with EC fonts	Harders	246
HFUTEexam	Exam class for Hefei University of Technology (China)	Zhang	551
hfutthesis	L ^A T _E X Thesis Template for Hefei University of Technology	Yin	548
hge	An “Old English” font	Unknown	504
hhline	Better horizontal lines in tabulars and arrays	Carlisle	170
hhtensor	Print vectors, matrices, and tensors	Harders	246
hideanswer	Generate documents with and without answers by toggling a switch	Kusakabe	305
hieroglf	The “poor man’s” Egyptian Hieroglyphic font	Wilson	536
hieroglyph	Hieroglyph fonts and other support	Rosmorduc	418
highlight	Converts source code to syntax highlighted T _E X or L ^A T _E X	Simon	449
highlightlatex	Syntax highlighting for L ^A T _E X	Kuhlmann	303
hilowres	Support high and low resolution versions of same picture	Gerell	225
hindawi-latex-t...	A L ^A T _E X template for authors of the Hindawi journals	Kumar	305
hindmadurai	The HindMadurai font face with support for L ^A T _E X and pdfLaTeX	Ebinger	201
histogr	Draw histograms with the L ^A T _E X picture environment	Schöpf	434
historische-zei...	BibL ^A T _E X style for the journal ‘Historische Zeitschrift’	Waßenhoven	530
histyle	A “HighStyle” environment for T _E X	Unknown	504
hitex	Class for documentation	Billauer	152
hitex-def	Support files for HiTeX	Ruckert	423
hitex	A T _E X extension writing HINT output for on-screen reading	Ruckert	423
hithesis	Harbin Institute of Technology Thesis Template	Yanshuo	545
hitreport	Harbin Institute of Technology Report L ^A T _E X Template	Sun	466
hitszbeamer	A beamer theme for Harbin Institute of Technology, ShenZhen	Yang	545
HITSZthesis	A dissertation template for Harbin Institute of Technology, ShenZhen	Yang	545
hktex	A T _E X/L ^A T _E X equivalent for Android	Tse	497
HLaTeX fonts	A collection of Korean (Hangul) fonts	Un	500
hlatex	Support for the Korean language	Un	500
hletter	Flexible letter typesetting with flexible page headings	Housley	262
hlist	Horizontal and columned lists	Tellechea	478
hmtrump	Describe card games	Hitomi	257
hobby	An implementation of Hobby’s algorithm for PGF/TikZ	Stacey	456
hobete	Unofficial beamer theme for the University of Hohenheim	Görlach	232
hobsub	Construct package bundles	Oberdiek	370
hoffset-voffset	Calculate values for \hoffset and \voffset	Zabelin	548
hologo	A collection of logos with bookmark support	Oberdiek	370
holtpolt	Typeset Maxwell’s non-commutative division	Knappen	290
holtxdoc	Documentation macros for oberdiek bundle, etc	Oberdiek	371
hook-pre-commit...	Pre-commit git hook for L ^A T _E X package developers	Rouquette	420
hopatch	Load patches for packages	Oberdiek	371
horoscop	Generate astrological charts in L ^A T _E X	Skala	450
HPt.fm2pl	Create T _E X PL files from HP AutoFont Support	Walsh	529
hp2xx	HP GL converter	Unknown	504
hpgl2ps	Translate HPGL to PostScript	McCormick	341
hpsdiss	A dissertation class	Schmid	430
href-ul	Underscored L ^A T _E X hyperlinks	Bugayenko	164
hrefhide	Suppress hyper links when printing	Münch	355

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hrhyph	Croatian hyphenation	Marinović	336
hrlatex	L ^A T _E X support for Croatian documents	Maretić	335
hsindex	An alternative index processor to imakeidx written with Haskell	Joulin	274
html2latex	Convert HTML to L ^A T _E X	Thatcher, Seibert, Torkington, Reimers	484
htmlhelp	HTML translation of VMS help files	Walsh, Greenwade	529
hu-berlin-bundle	L ^A T _E X classes for the Humboldt-Universität zu Berlin	Bossert	157
huawei	Template for Huawei documents	Bugayenko	164
huaz	Automatic Hungarian definite articles	Tómacs	495
huffman	Drawing binary Huffman trees with MetaPost and METAOBJ	Chupin	180
huhyph	Hyphenation patterns for the Hungarian language	Mayer	340
hulipsum	Hungarian dummy text (Lórum ipse)	Tómacs	495
humanbio	Bibliography style for "Human Biology"	Rogers	416
humanist	Humanist manuscript book-hand font	Wilson	536
humannat	Bibliography style for "Human Nature" and "American Anthropologist"	Rogers	416
huncial	Fonts based on the half Uncial manuscript book-hand	Wilson	537
hungarian	New Hungarian hyphenation patterns	Nagy	359
husthesis	Unofficial thesis template for Huazhong University	Cheng	177
hvarabic	Macros for RTL typesetting	Voß	522
hvdashln	Horizontal and vertical dashed lines in arrays and tabulars	Nakashima	359
hvextern	Write and execute external code, and insert the output	Voß	522
hvfloat	Controlling captions, fullpage and doublepage floats	Voß	522
hvindex	Support for indexing	Voß	522
hvlogos	Print T _E X-related names as logo	Voß	522
hvmath-fonts	Bitmap versions of the Micropress HV-Math fonts (Helvetica Maths)	MicroPress	345
hvmath	Support for using the Micropress HV-Math fonts (Helvetica Maths)	Schmidt, Harcombe	432
hvpgmentex	Syntax-Highlighting of program code	Voß	522
hvqrurl	Insert a QR code in the margin	Voß	522
hwemoji	Unicode emoji support for pdfL ^A T _E X with sequences	Unknown	504
hwkatakana	Half-width katakana fonts	Hassenpflug	249
hyacc-cm	Hyphenation using 7-bit fonts	Flipo, Siebenmann	216
hybrid-latex	Allow active Python code in L ^A T _E X documents	Brewin	161
hycolor	Implements colour for packages hyperref and bookmark	Oberdiek	371
hybmsec	Hypertext bookmarks in sectioning commands	Oberdiek	371
hyccap	Adjusting the anchors of captions	Oberdiek	371
hydestopt	Hyperref destination optimizer	Oberdiek	371
hydoc	Hyper extensions for doc.sty	Oberdiek	371
hydvips	Hyperref extensions for use with dvips	Niedrist	364
hyper	Hypertext cross referencing	Mehlich	343
hyperbar	Add interactive Barcode fields to PDF forms	Krüger	302
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	375
hyperxmp	Embed XMP metadata within a L ^A T _E X document	Pakin	381
hypgotoe	Links to embedded files	Oberdiek	371
hyph-utf8	Hyphenation patterns expressed in UTF-8	Miklavec, Rosendahl, Pégourié-Gonnard, Roux, Hosny	346
hyphen-accent	L ^A T _E X 2.09 code for using DC fonts	Taupin	477
hyphen-spanish	Standard hyphenation rules for Spanish	Bezos López, Carmona	324
hyphenat	Disable/enable hyphenation	Robertson, Wilson	412
hyphenation-greek	Hyphenation patterns for ancient and modern Greek	Filippou	213

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hyphenex	US English hyphenation exceptions file	Lemberg, Beeton, Berry	315
hyphsubst	Substitute hyphenation patterns	Oberdiek	371
hyphnt1	Additional hyphenation patterns	Raichle	402
HyPlain	Basic support for multiple languages in Plain TeX	Gregorio	238
IIII			
i-ching	An i-ching package	Bzyl	168
iagproc	Class for two column IAG Proceedings articles	Vermeer	514
iahypen	Hyphenation patterns for Interlingua	Kleiweg	288
ibarra	L ^A T _E X support for the Ibarra Real Nova family of fonts	Tennent	481
ibm	Metrics for IBM fonts	Rahtz	400
ibmres-tex	A semi-automated approach to the production of resumes	Leeman	313
ibrackets	Intelligent brackets	Missier	348
ibycus-babel	Use the Ibycus 4 Greek font with Babel	Heslin	255
ibygrk	Fonts and macros to typeset ancient Greek	Schmidt, Harcombe, MacKay	432
icehyph	Icelandic hyphenation patterns	Pind, Sverrisson	393
icelandic	Icelandic Fonts	Pind	393
iching	A font for I Ching divinations	Stanier	457
icite	Indices locorum citatorum	Alessi	130
icomma	Intelligent commas for decimal numbers	Schmidt	431
icon-appr	Creates icon appearances for form buttons	Story	463
icons	TeX icons	Carriba, Sendoukas	173
icsv	Class for typesetting articles for the ICSV conference	Robertson	410
ideal fonts	Font and L ^A T _E X support for Textures users	Gaulle	224
identkey	Typesetting bracketed dichotomous identification keys	White	533
idverb	Inline verbatim identifiers	Schrod	435
idxcmds	Semantic commands for adding formatted index entries	Niederberger	363
idxlayout	Configurable index layout, responsive to KOMA-Script and memoir	Titz	494
idxtex	An index processor	Aurbach, Hantelmann, Iani- gro	137
IEEEannot	A sorting version of IEEEtran.bst	Barik, Shell	140
IEEEconf	Macros for IEEE conference proceedings	Pakin	381
ieeepes	IEEE Power Engineering Society Transactions	Kuhlmann	303
IEEEtran	Document class for IEEE Transactions journals and conferences	Shell	445
ieeetrantools	Functionality from IEEEtran for use with other classes	Shell	445
IEEEjtran	Unofficial bibliography style file for the Institute of Electrical Engineers of Japan	Ejiri	203
ietfbibs	Generate BibTeX entries for various IETF index files	Mortier	352
iexec	Execute shell commands and input their output	Bugayenko	164
ifacmtg	Elsevier Science preprint style for IFAC meetings	Pepping	389
ifallfalse	Compare a string against a set of other strings	Chen	176
ifdraft	Detect “draft” and “final” class options	Oberdiek	371
ifetex	Provides \ifetex switch	L ^A T _E X Team, Scharrer	491
iffont	Conditionally load fonts with fontspec	Weiss	532
iflang	Expandable checks for the current language	Oberdiek	371
ifluatex	Provides the \ifluatex switch	L ^A T _E X Team, Oberdiek	491
ifmslide	Presentation slides for screen and printouts	Emmel	204
ifmtarg	If-then-else command for processing potentially empty arguments	Robertson, Wilson	412
ifnextok	Utility macro: peek ahead without ignoring spaces	Lück	327
ifoddpage	Determine if the current page is odd or even	Scharrer	428
ifpdf	Provides the \ifpdf conditional	L ^A T _E X Team, Oberdiek	491
ifplatform	Conditionals to test which platform is being used	Robertson, Große	411
ifptex	Check if the engine is pTeX or one of its derivatives	Yato	547
ifsym	A collection of symbols	Klöckl	289
iftex	Am I running under pdfTeX, XeTeX or LuaTeX?	L ^A T _E X Team, Khalighi	490

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ifthen	Conditional commands in L ^A T _E X documents	Lamport, Carlisle, L ^A T _E X Team	308
ifthenx	Extra tests for \ifthenelse	Jones	273
ifvtex	Detects use of VTeX and its facilities	L ^A T _E X Team, Oberdiek	491
ifxetex	Am I running under XeTeX?	L ^A T _E X Team, Robertson	491
ifxptex	Detect pTeX and its derivatives	Zhang	552
igo	Fonts and macro to typeset Go diagrams	Dupuis	199
iitem	Multiple level of lists in one list-like environment	Vitecek	519
ijc	International Journal of Control style	Balemi	139
ijcai89	Format papers for IJCAI 1989	Patel-Schneider	386
ijmart	L ^A T _E X Class for the Israel Journal of Mathematics	Veytsman	516
ijqc	BibTeX style file for the Intl. J. Quantum Chem	Mathar	337
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	450
image-gallery	Create an overview of pictures from a digital camera or from other sources	Niepraschk	365
imakeidx	A package for producing multiple indexes	Beccari, Gregorio	145
Imake-TeX	An Imake system for T _E X	Klute	289
imfellEnglish	IM Fell English fonts with L ^A T _E X support	Tennent	481
imfellflowers	IM Fell Flower OpenType fonts	Tennent	481
impatient	Free edition of the book "TeX for the Impatient"	Abrahams, Hargreaves, Berry	128
impnattypo	Support typography of l'Imprimerie Nationale Française	Pinson	393
import	Establish input relative to a directory	Arseneau	134
impose	PostScript imposition and support utilities	Grobgeld	239
imprintmshadow	Support files for the Monotype Imprint Shadow fonts	Veytsman	516
imsproc	Typeset IMS conference proceedings	Khalighi, bidi-tex GitHub Organisation	281
IMTEKda	IMTEK thesis class	Dreher	196
incgraph	Sophisticated graphics inclusion in a PDF document	Sturm	465
includeRnw	Include .Rnw inside .tex	Storvik Strauman	465
includex	Extended \include	Swift	467
inconsolata	A monospaced font, with support files for use with T _E X	Levien, Berry, Sharpe	316
indent	Environments that change margins	Unknown	504
indentfirst	Indent first paragraph after section header	Carlisle, L ^A T _E X Team	172
index	Extended index for L ^A T _E X including multiple indexes	Jones	273
indextools	Producing multiple indices	Rouquette	420
indic-type1	Indic Type 1 fonts converted from public Metafont sources	Piška	394
induni-om	Omega fonts for characters used in study of Sanskrit	Smith	451
indxcite	Generate author index based on citations	Ashton	137
infpic	Macros to insert pictures in paragraphs	Ulrych	500
infwarerr	Complete set of information/warning/error message macros	Oberdiek	371
inhyp	Hyphenation patterns for Bahasa Indonesia	Knappen, Mart	291
initials	Adobe Type 1 decorative initial fonts	Steffmann, Loreti	459
inkpaper	A mathematical paper template	Liang	317
inline-images	Inline images in base64 encoding	Wäckerlin	527
inlinebib	Citations in footnotes	Seindal	440
inlinedef	Inline expansions within definitions	Hicks	256
inlinelabel	Assign equation numbers to inline equations	Kusakabe	305
innerscript	Modifies automatic mathematics spacing	Kosowsky	299
inputenc	Accept different input encodings	Jeffrey, Mittelbach, L ^A T _E X Team	270
inputenx	Enhanced input encoding handling	Oberdiek	371
inputfile	Input L ^A T _E X files, remembering the file name	Tucci	498

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
inputnormalization	Wrapper for XeTeX's and LuaTeX's input normalization	Krüger	302
inputtrc	Trace which file loads which	Lück	327
inriafonts	Inria fonts with L ^A T _E X support	Markey	336
inrstex	Extended Plain T _E X for use with MLTeX	Ferguson	211
insbox	Insert pictures/boxes into paragraphs	Gulczynski	240
inscrutable	A response to Perl hackers' silliness	Greene	237
insdljs	Insert document-level JavaScript in L ^A T _E X documents	Story	463
inslrmaj	Fonts based on the Insular Majuscule manuscript book-hand	Wilson	537
inslrmin	Fonts based on the Insular Minuscule manuscript book-hand	Wilson	537
Install-LaTeX-G...	A short introduction to L ^A T _E X installation written in Chinese	Wang	529
installfont	A bash script for installing a L ^A T _E X font family	Kleber	286
intcalc	Expandable arithmetic operations with integers	Oberdiek	371
inter	The inter font face with support for L ^A T _E X, X _Y L ^A T _E X, and LuaLaTeX	Ebinger	201
interactiveanim...	Create PDF files with branching animations	González, Toro, Linares	231
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	304
interchar	Managing character class schemes in XeTeX	Hu	263
interfacs	Set parameters for other packages, conveniently	Chervet	177
interpol	Add interpolation to MetaPost graph package	Vieth	518
interpreter	Translate input files on the fly	Isambert, Robbers	266
interval	Format mathematical intervals, ensuring proper spacing	Madsen	333
intex	Support typesetting and indexing words and phrases	Ranange	403
intopdf	Embed non-PDF files into PDF with hyperlink	Krüger	302
intro-scientific	Introducing scientific/mathematical documents using L ^A T _E X	Bennieston	149
inversepath	Calculate inverse file paths	Robertson	410
invertedparagraphs	Indented text with negative paragraph indentation	Unknown	504
invoice-class	Produces a standard US invoice from a CSV file	Munn	356
invoice	Generate invoices	Corff	184
invoice2	Intelligent invoices with L ^A T _E X3	Dierl	193
iodhbwm	Unofficial template of the DHBW Mannheim	Faltin	209
ionumbers	Restyle numbers in maths mode	Schneider	433
iopart-num	Numeric citation style for IOP journals	Caprio	169
ipa	L ^A T _E X macros for using WSUIPA fonts	Roegel, Brodnik	415
ipaex-type1	IPAex fonts converted to Type-1 format Unicode subfonts	Yato	547
ipaex	IPA (Japanese) fonts	Information-technology Promotion Agency, Japan, Kitagawa, Preining	265
is-bst	Extended versions of standard BibTeX styles	Beebe	146
iscram	A L ^A T _E X class to publish article to ISCRAM conferences	Gaborit	222
isf	Access italic computer modern sans in L ^A T _E X 2.09	Greenwade	237
ishyph	Hyphenation patterns for Icelandic	Pind	393
isi2bib-vim	Vim script to convert bib database from ISI to BibTeX format	Thakkar	484
isi2bibtex	Converter for ISI to BibTeX	Lee	312
ISO-TeX	Display (La)TeX accented letters in GNU Emacs	Neugebauer	361
iso	Generic ISO standards typesetting macros	Wilson	537
iso10303	Typesetting the STEP standards	Wilson	537
iso209	A document style for ISO standards	North	367
isodate	Tune the output format of dates according to language	Harders	246
isodoc	A L ^A T _E X class for typesetting letters and invoices	Dekker	190
isolatin1	An obsolete means to use ISO 8859-1 with T _E X	Unknown	504
isomath	Mathematics style for science and technology	Milde	346
isonums	Display numbers in maths mode according to ISO 31-0	Väth, Rivera	513
isopt	Writing a T _E X length with a space between number and unit	Voß	522
isorot	Rotation of document elements	Wilson	537

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
isotope	A package for typesetting isotopes	Bauke	142
ispell	Multi-platform spell checker	Atkinson	137
issuulinks	Produce external links instead of internal ones	Veytsman	516
ist21	Title page for the old BSI IST/21 committee	Unknown	504
istgame	Draw Game Trees with TikZ	Cho	179
ital	Automatic italic correction	Bernstein	150
italic	Automatic italic correction for italic and slanted text	Goatley	229
iTe	Interactive T _E X editor	Kühn	304
ithyph	Hyphenation patterns for the Italian language	Beccari	144
itnumpar	Spell numbers in words (Italian)	Gregorio	238
itrans-processor	Transliteration of Indian Languages	Chopde	180
ivd2dvi	Convert IVD-DVI files to DVI	Denenberg	191
iwhdp	Halle Institute for Economic Research (IWH) Discussion Papers	Ehrenfeld	202
iwona	A two-element sans-serif font	Nowacki	368
izhitsa	Support for the old Russian font "Izhitsa"	Motygin	353
JJJJ			
jablantile	Metafont version of tiles in the style of Slavik Jablan	Knuth	292
jabref	Graphical frontend to manage BibTeX databases	The JabRef Project, Kopp, Alver, Batada	486
jacow	A class for submissions to the proceedings of conferences on JA-CoW.org	Schaa	427
jadetex	Macros supporting Jade DSSSL output	Rahtz, Castle	401
jamtimes	Expanded Times Roman fonts	Veytsman	516
japanese-mathfo...	Compiling basic math formulas in Japanese using LuaLaTeX	Unknown	504
japanese-otf-uptex	Support for Japanese OTF files in upLaTeX	Tanaka, Preining, Japanese T _E X Team	476
japanese-otf	Advanced font selection for platex and its friends	Preining, Japanese T _E X Team, Tanaka	397
jas99	BibTeX style for American Meteorological Society (AMS)	Moran, Flatau	352
jas99_m	BibTeX style for American Meteorological Society (AMS)	Furue	222
jasthesis	A 'standard' thesis class	Shepherd	445
JavaBib	A BibTeX file manager written in Java	Unknown	504
javadoc	Documenting source code	Kiesel	283
javaDVI	DVI viewer and printer coded in Java	Hurt	264
javascript_TeXed	Small MikTeX-editor for Win32 Intel platform	Yasko	545
JavascriptHTTP	Add buttons to a PDF to easily get and post web content	Zwahlen	554
javatex	A Java implementation of T _E X	Murphy	357
jbact	BibTeX style for biology journals	Schneider	434
JBibtexManager	Managing citations in BibTeX format	Batada	142
jcc	BibTeX style file for J. Comp. Chem	Hill, Cervellino	256
jeep	Modified L ^A T _E X2.09 article and report styles	Stewart	460
jeopardy	Build a jeopardy game in L ^A T _E X	Mařík	336
JeuxCartes	Macros to insert playing cards	Pierquet	390
jflap2tikz	Convert JFlap file into a L ^A T _E X file depicting the automaton using TikZ	Mertz	344
jfmutil	Utility to process pTeX-extended TFM and VF	Yato	547
jfontmaps	Font maps and configuration tools for Japanese fonts	Preining	396
jhep	Class for JHEP	Nesti	360
jIEEEtran	Unofficial BibTeX style for citing Japanese articles in IEEE format	Ejiri	203
jigsaw	Draw jigsaw pieces with TikZ	Unknown	504
jj-game	A L ^A T _E X class to construct Jeopardy-like games	Story	463
jkmath	Macros for mathematics that make the code more readable	Kaerts	275
jknappen	Miscellaneous packages by Joerg Knappen	Knappen	290
jkthesis	Document class for formatting a thesis	Küpper	305
jlabels	Make letter-sized pages of labels	Tartir	477
jlm	Jörg's L ^A T _E X Mode - an advanced L ^A T _E X mode for Jed	Sommer	453

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
jlreq-deluxe	Multi-weight Japanese font support for the jlreq class	Morimi	352
jlreq	Japanese document class based on requirements for Japanese text layout	Abe	127
jmakepdfx	A Java interface to Ghostscript to convert PDF to PDF/X	Talbot	474
jmb	BibTeX style for the Journal of Theoretical Biology	Schneider	434
jmlr	Class files for the Journal of Machine Learning Research	Talbot	474
jmsdelim	A package for compositional delimiter sizing	Sterling	460
jneurosci	BibTeX style for the Journal of Neuroscience	Hennig	254
jnuexam	Exam class for Jinan University	Lyu	331
jobname-suffix	Compile differently based on the filename	Siefken	447
joinbox	Join boxes vertically or horizontally	Geng	225
josefin	Josefin fonts with L ^A T _E X support	Tennent	481
jourcl	Cover letter for journal submissions	Kukovec	304
jourrr	A L ^A T _E X template for journal rebuttal letters	Kukovec	304
joy-of-tex	User documentation for the AMS-TeX macro collection	The AMS	485
jpeg2ps-os2	JPEG to PostScript converter for OS/2	Niepraschk, Deutscher	365
jpeg2ps	Convert JPEG files to PostScript Level 2 or 3 EPS	Merz	344
jphysiol	BibTeX style for the Journal of Physiology	Hennig	254
JPicEdt	A graphical editor generating L ^A T _E X commands	Reynal, Belaïche	407
jpeduenumerate	Enumerative expressions in Japanese education	Kusakabe	305
jpedumathsymbols	Mathematical equation representation in Japanese education	Kusakabe	305
jpsj	Document Class for Journal of the Physical Society of Japan	Kuwabara	306
jqt1999	Journal of Quality Technology BibTeX format	Forrest	218
js-misc	Miscellaneous macros from Joachim Schrod	Schrod	435
jsclasses	Classes tailored for use with Japanese	Okumura, Japanese T _E X Team	376
jslectureplanner	Creation and management of university course material	Spitzmüller	455
jspell	An ASCII file spelling checker	Jeong	271
jtb	BibTeX style for Journal of Theoretical Biology	Rogers	416
jtbnew	BibTeX style for Journal of Theoretical Biology	Robbers	410
jumplines	Articles with teasers and continuation later on	Hupfer	264
junicode	A TrueType font for mediaevalists	Baker	138
jupynotex	Include whole or partial Jupyter notebooks in L ^A T _E X documents	Batista	142
jura	A document class for German legal texts	Braun	160
juraabbrev	Abbreviations for typesetting (German) juridical documents	Wartenburger	530
jurabib	Extended BibTeX citation support for the humanities and legal texts	Berger	150
juramisc	Typesetting German juridical documents	Sodtalbers	452
jurarsp	Citations of judgements and official documents in (German) juridical documents	Wartenburger	530
JustFontItTE	JustFontIt T _E X Edition	Kostin	299
jvlisting	A replacement for L ^A T _E X's verbatim package	Voss	526
jwjournal	A personal class for writing journals	XU	543
KKKKK			
kalendarium	Print dates according to the classical Latin calendar	Smith	451
kalender-209	Produce page-per-day calendars	Schrell	435
kalender	Create a calendar, in German	Söhner	452
kanaparser	Kana parser for LuaTeX	Zahumensky	549
kanbun	Typeset kanbun-kundoku with support for kanbun annotation	Chen	176
kantlipsum	Generate sentences in Kant's style	Gregorio	238
karnaugh-map	L ^A T _E X package for drawing karnaugh maps with up to 6 variables	Jacobsson	269
karnaugh	Typeset Karnaugh-Veitch-maps	Wieland	534
karnaughmap	Typeset Karnaugh maps	Michael	345
karta	Cartographic signs	Unknown	504
kaytannollista-...	Practical manual for L ^A T _E X (Finnish)	Likonen	318
kblocks	Easily typeset Control Block Diagrams and Signal Flow Graphs	Somefun	453

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
kbordermatrix	L ^A T _E X version of \bordermatrix	Border	156
kdgdocs	Document classes for Karel de Grote University College	Levrie, Daems	316
kdgreek	Greek fonts and macros	Dryllerakis	198
kdpcover	Covers for books published by Kindle Direct Publishing	Bugayenko	164
kelly-greek-font	Simple fonts for Greek	Hamilton Kelly	279
kerkis	Kerkis (Greek) font family	Tsolomitis	497
kerntest	Print tables and generate control files to adjust kernings	Harders	247
ketcindy	Creating graphics for T _E X using Cinderella	Takato	471
keycommand	Simple creation of commands with key-value arguments	Chervet	178
keyfloat	Provides a key/value interface for generating floats	Dunn	199
keyindex	Index entries by key lookup	Zach	548
keyparse	Key based parser	Rogard	415
keyreader	A robust interface to xkeyval	Musa	358
keystroke	Graphical representation of keys on keyboard	Niepraschk	365
keyval	Process 'key=value' schemes	Carlisle, L ^A T _E X Team	172
keyval2e	A lightweight and robust key-value parser	Musa	358
keyvaltable	Re-usable table layouts separating content and presentation	Grewe	238
kfupm-math-exam	A L ^A T _E X document style to produce homework, quiz and exam papers	Alshahrani	131
kile	A user friendly T _E X/L ^A T _E X editor for KDE	Wijnhout, Brachet	535
kinematikz	Design kinematic chains and mechanisms	Santos	425
kix	Typeset KIX codes	Stoks	460
KIXfont	A font for KIX codes	van Rein	406
klinz	A Klingon font	Wünsch	542
kmrhyph	Hyphenation patterns for Kurmanji, T1 encoded	Knappen	290
knit	Tangle and weave with multiple change files	Appelt	132
knitting	Produce knitting charts, in Plain T _E X or L ^A T _E X	Barton	141
knittingpattern	Create knitting patterns	Griffiths	239
knot	A Celtic knotwork font	Jaquina	270
knowledge	Displaying, hyperlinking, and indexing notions in a document	Colcombet	182
knst	Multiple-guess tests	Saludes	425
knuth-base	The current state of Knuth's contributions	Knuth	292
knuth-dist	The current state of Knuth's contributions	Knuth	292
knuth-errata	Knuth's published errata	Knuth	292
knuth-hint	HINT collection of typeset C/WEB sources in T _E X Live	Scherer	430
knuth-letter	Knuth's example letter macros	Knuth	292
knuth-lib	Core T _E X and Metafont sources from Knuth	Knuth	292
knuth-local	Knuth's local information	Knuth	293
knuth-pdf	PDF collection of typeset C/WEB sources in T _E X Live	Scherer	430
koi8	KOI-8 input support	Blumenthal	154
koma-moderncvcl...	Makes the style and command of moderncv (style classic) available for koma-classes and thus compatible with BibLaTeX	Södergran	452
koma-script-exa...	Examples from the 3rd edition of the KOMA-Script book	Kohm	296
koma-script-exa...	Examples from the 4th edition of the KOMA-Script book	Kohm	296
koma-script-exa...	Examples from the 5th edition of the KOMA-Script book	Kohm	296
koma-script-exa...	Examples from the KOMA-Script book	Kohm	296
koma-script-obs...	Deprecated packages from koma-script	Kohm	296
koma-script-sfs	Koma-script letter class option for Finnish	Väisänen	510
koma-script	A bundle of versatile classes and packages	Kohm	296
komacv-rg	L ^A T _E X packages that aid in creating CVs based on the komacv class and creating related documents	Grewe	238
komacv	Typesetting a beautiful CV with various style options	Södergran	452
konwerter	A program for automatic numbering of compounds in chemical publications	Wawrzyniak	531
KorigamiK	Typeset articles using KorigamiK's document class	Lakhwani	308
kotex-oblivoir	A L ^A T _E X document class for typesetting Korean documents	Lee, Kim	312

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
kotex-plain	Macros for typesetting Korean under Plain T _E X	Lee	312
kotex-utf	Typeset Hangul, coded in UTF-8	Lee	312
kotex-utils	Utility scripts and support files for typesetting Korean	Lee	312
kpathsea	Path searching library for T _E X-related files	T _E XLive, Weber	486
kpfonts-otf	OTF version of the Kp-fonts	Flipo	215
kpfonts	A complete set of fonts for text and mathematics	Caignaert	168
ksfh-nat	BibT _E X style for KSFH Munich	Bilger	152
ksp-thesis	A L ^A T _E X class for theses published with KIT Scientific Publishing	Heinze	251
KTeXShell	Graphical frontend to T _E X	Fischer	214
ktv-texdata	Extract subsets of documents	Huynh	264
ku-template	Copenhagen University or faculty logo for front page	Pedersen	387
kurdishlipsum	A ‘lipsum’ package for the Kurdish language	Jund	275
kurier	A two-element sans-serif typeface	Nowacki	368
kuvio	Drawing macros and fonts for diagrams	Svensson	466
kvdefinekeys	Define keys for use in the kvsetkeys package	Oberdiek	371
kvmap	Create Karnaugh maps with L ^A T _E X	Frank	219
kvoptions	Key value format for package options	Oberdiek	371
kvsetkeys	Key value parser with default handler support	Oberdiek	372
LLLL			
l2a	L ^A T _E X to ASCII	Hannemyr	244
l2picfaq	L ^A T _E X pictures “how-to” (German)	Bischoff	152
l2tabu-english	English translation of “Obsolete packages and commands”	Trettin, Fenn	496
l2tabu-french	French translation of l2tabu	Alfonsi, Henel	130
l2tabu-italian	Italian Translation of Obsolete packages and commands	Zannarini, Sacchetto	550
l2tabu-spanish	Spanish translation of “Obsolete packages and commands”	Trettin, Medina Arellano	496
l2tabu	Obsolete packages and commands	Ensenbach, Trettin	205
l2x	L ^A T _E X to ASCII	Schulzrinne	437
l3backend	LaTeX3 backend drivers	L ^A T _E X Team	488
l3build	A testing and building system for (La)TeX	L ^A T _E X Team	488
l3docstrip	Strip documentation in L ^A T _E X3 source	L ^A T _E X Team	488
l3experimental	Experimental L ^A T _E X3 concepts	L ^A T _E X Team	488
l3kernel	LaTeX3 programming conventions	L ^A T _E X Team	488
l3keys2e	LaTeX2e option processing using L ^A T _E X3 keys	L ^A T _E X Team	488
l3packages	High-level L ^A T _E X3 concepts	L ^A T _E X Team	488
l3regex	Regular expression facilities for L ^A T _E X	L ^A T _E X Team	488
la	School handwriting fonts	Heuer	255
laansort	Sorting within T _E X	van der Laan	306
labbook	Typeset laboratory journals	Küster	306
label-pln	Print address labels in three columns	Unknown	504
labelcas	Check the existence of labels, and fork accordingly	Diez	193
labelfig	Label L ^A T _E X 2.09 figures included in documents	Siebenmann	447
labelmac3	Print Avery 5160 labels for laser printers	Rao	403
labelmag	Manage a collection of labels	Willadt	535
labels	Print sheets of sticky labels	Gilbey, Rahtz, Gustafson	227
labels4easylist	Add reference labels to easylist items	Paciorek	380
labelschanged	Identify labels which cause endless “may have changed” warnings	Dunn	199
lablst-pkg	List names of labels in a document	Karney	277
labtex	Label diagrams produced in Metafont	Hoenig	257
labyrinth	Draw labyrinths and solution paths	Zigliotto	553
lacheck	L ^A T _E X checker	Thorup, Abrahamsen, T _E XLive	493
ladder	Draw simple ladder diagrams using TikZ	Cadiou	168
lahyph	Hyphenation patterns for the Latin language	Beccari	144
laletter	Los Alamos letter style	Sydoriak	468
lambda-lists	Lists in T _E X’s mouth	Jeffrey	270

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lambdax	Use Lambda expression within L ^A T _E X	Rogard	415
lamemo	Memo style as used at Los Alamos	Sydoriak	468
lametex	A PostScript translator for a subset of L ^A T _E X	Monsarrat	351
lamstex-index	Index processor for LamsTeX	Spivak	455
LamsTeX	A merge of the best in AMS-TeX and L ^A T _E X	Spivak	455
landscape	Set up for typesetting in landscape	Hosek	261
langcode	Simple language-dependent settings based on language codes	Lück	327
langnames	Name languages and their genetic affiliations consistently	García Matarredona, Un- known	337
langsci-affilia...	Collect and order authors and affiliations	Kopecky	298
langsci-avm	Feature structures and attribute-value matrices (AVM)	Kopecky	299
langsci	Typeset books for publication with Language Science Press	Nordhoff	367
lapdf	PDF drawing directly in T _E X documents	Reimers	406
laps	Zero-width boxes for annotations, etc	Unknown	504
lastbib	Record the number of citations in a document	Tuleuov	499
lastpackage	Indicates the last loaded package	Pospiech	396
lastpage	Reference last page for Page N of M type footers	Münch, Goldberg	355
LaTable	A near-WYSIWYG editor for L ^A T _E X tables	Denisov	191
lated	Graphical L ^A T _E X picture editor	Ressler	407
latex-amsmath-dev	Development pre-release of the L ^A T _E X amsmath bundle	L ^A T _E X Team	488
latex-amsmath	AMS mathematical facilities for L ^A T _E X	L ^A T _E X Team	488
latex-base-dev	Development pre-release of the L ^A T _E X kernel	L ^A T _E X Team	488
latex-base	Base sources of L ^A T _E X	L ^A T _E X Team, Mittelbach	491
latex-bib-ex	Examples for the book Bibliografien mit L ^A T _E X	Voß	522
latex-bib2-ex	Examples for the book Bibliografien mit L ^A T _E X	Voß	522
latex-bnf	L ^A T _E X macros for typing BNF specifications	Osborne	379
LaTeX-brochure	A publicity flyer for L ^A T _E X	Flynn	217
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	167
cyrillic	Support for Cyrillic fonts in L ^A T _E X	L ^A T _E X Team	487
latex-doc-ptr	A direction-finder for L ^A T _E X resources available online	Hefferon, Pégourié- Gonnard, Berry	250
latex-doc	Documentation supplied as part of the L ^A T _E X distribution	L ^A T _E X Team	489
latex-errata	Errata for the L ^A T _E X Manual	Lamport	308
latex-essential	Essential information for writing L ^A T _E X documents	Warbrick, Rivera	530
latex-firstaid-dev	Development pre-release of the L ^A T _E X firstaid package	L ^A T _E X Team	489
latex-firstaid	First aid for external L ^A T _E X files and packages that need updating	L ^A T _E X Team	489
latex-fonts	A collection of fonts used in L ^A T _E X distributions	Knuth, Lamport, MacKay, Schwartz, Melliar-Smith	294
latex-for-under...	A tutorial aimed at introducing undergraduate students to L ^A T _E X	Lounsbury	325
latex-git-log	Typeset git log information	Schneider	434
latex-graphics-dev	Development pre-release of the L ^A T _E X graphics bundle	L ^A T _E X Team	489
latex-graphics	The L ^A T _E X standard graphics bundle	L ^A T _E X Team	489
latex-hlp	A VMS help file for L ^A T _E X 2.09	Greenwade	237
latex-info	Unofficial reference manual for L ^A T _E X	Steffens, Greenwade	459
latex-lab-dev	L ^A T _E X laboratory: Development pre-release	L ^A T _E X Team	489
latex-lab	L ^A T _E X laboratory	L ^A T _E X Team	489
latex-make	Easy compiling of complex (and simple) L ^A T _E X documents	Danjuan	189
latex-mr	A practical guide to L ^A T _E X and Polyglossia for Marathi and other Indian languages	Holkar	260
latex-notes-zh-cn	Chinese Introduction to T _E X and L ^A T _E X	Huang	263
latex-papersize	Calculate L ^A T _E X settings for any font and paper size	Brown	162
latex-pro-pragm...	L ^A T _E X for pragmatists	Satrapa	426
LaTeX-Referenz	Examples from the book "L ^A T _E X Referenz"	Voß	522
latex-refsheet	L ^A T _E X Reference Sheet for a thesis with KOMA-Script	Lammarsch, Schubert	308

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
latex-sciences-...	(Xe)L ^A T _E X Appliqué aux sciences humaines	Rouquette	420
latex-tabellen	L ^A T _E X Tabellen	Voß	522
LaTeX-tds	A structured copy of the L ^A T _E X distribution	Oberdiek	372
latex-tools-dev	Development pre-release of the L ^A T _E X tools bundle	L ^A T _E X Team	489
latex-tools	The L ^A T _E X standard tools bundle	L ^A T _E X Team	489
latex-uni8	Universal inputenc, fontenc, and babel for pdfL ^A T _E X and LuaLaTeX	Szabó	471
LaTeX-veryshort...	The Very Short Guide to L ^A T _E X	Flynn	217
latex-via-exemplos	A L ^A T _E X course written in brazilian portuguese language	Massago	337
latex	A T _E X macro package that defines L ^A T _E X	L ^A T _E X Team, Lamport	490
latex209	Old, unsupported, L ^A T _E X	Lamport	308
latex2e-help-te...	A French translation of “latex2e-help-texinfo”	Belaïche	148
latex2e-help-te...	Unofficial reference manual covering L ^A T _E X2e	Berry, Martinsen, Greenwade, Gilmore, Hefferon	150
latex2e-reference	A reference for L ^A T _E X in HTML	Dietze	193
latex2html	Convert L ^A T _E X into HTML documents	Drakos, Moore, Gildea, de Souza, Stigge	196
latex2man	Translate L ^A T _E X-based manual pages into Unix man format	Vollmer	520
Latex2Nemeth	Convert L ^A T _E X source to Braille with math in Nemeth	Papasalouros, Tsolomitis	384
latex2rtf	Convert L ^A T _E X into Rich Text Format	Hennings, Dorner, Granzer	254
latex4jed	A much enhanced L ^A T _E X mode for the Jed editor	Gonzato	231
LaTeX4Musicians	A guide for combining L ^A T _E X and music	Gonzato	231
latex4wp-it	L ^A T _E X guide for word processor users, in Italian	Gonzato	231
latex4wp	A L ^A T _E X guide specifically designed for word processor users	Gonzato	231
latexalpha2	Embed Mathematica code and plots into L ^A T _E X	Liu	319
latexbangla	Enhanced L ^A T _E X integration for Bangla	Hasan	249
latexbug	Bug-classification for L ^A T _E X related bugs	L ^A T _E X Team	489
latexcad	A CAD drawing package	Leis	314
latexcheat-de	A L ^A T _E X cheat sheet, in German	Schwindt	439
latexcheat-esmx	A L ^A T _E X cheat sheet, in Spanish	Rivera, Chang	409
latexcheat-ptbr	A L ^A T _E X cheat sheet, in Brazilian Portuguese	Granja, Chang	235
latexcheat	A L ^A T _E X cheat sheet	Chang	175
latexcolors	Use color definitions from latexcolor.com	Plüss	394
latexcount	Perl script to count words of L ^A T _E X documents	Magnus	333
latexcourse-rug	A L ^A T _E X course book	Kroonenberg	301
LaTeXDB	Integrates L ^A T _E X and SQL databases	Eßer	206
latexdemo	Demonstrate L ^A T _E X code with its resulting output	Pospiech	396
latexdiff	Determine and mark up significant differences between L ^A T _E X files	Tilmann	493
latexdraw	CAD oriented drawing program	Siegert	448
latexfileinfo-pkgs	A comparison of packages showing L ^A T _E X file information	Lück	327
latexfileversion	Prints the version and date of a L ^A T _E X class or style file	Harders	247
LaTeXgit	A L ^A T _E X git wrapper	Staps	458
latexindent	Indent a L ^A T _E X document, highlighting the programming structure	Hughes	263
latexinfo	Texinfo for L ^A T _E X 2.09	Clarkson, Stallman	181
latexmake	L ^A T _E X Makefile	McLean, Musliner, Sun	342
latexmk	Fully automated L ^A T _E X document generation	Collins, McLean, Musliner	183
LaTeXMng	An integrated development environment for Windows	Vabishchevich	510
latexMP	Interface for L ^A T _E X-based typesetting in MetaPost	Morawski	352
latexn	Run L ^A T _E X as many times as needed	Collins	183
latexpand	Expand \input and \include in a L ^A T _E X document	Moy, Musliner, Lovell	353
LaTeXPiX	L ^A T _E X picture editor for Windows	van Beurden	151
latexrelease	L ^A T _E X release emulation	L ^A T _E X Team	489
LatexRender	Use L ^A T _E X in PHP programs	Mayer, Zeiss	340
LaTeX-WIDE	Multifunctional editor for L ^A T _E X	Lubenets	325
latexwizard	Create the header of a L ^A T _E X document	Willadt	535
latin	Latin language definition for Babel	Beccari	145

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
latin1jk	Inputenc encoding for verbatim ISO 8859-1 use	Knappen	290
latin2jk	Inputenc encoding for verbatim ISO 8859-2 use	Knappen	290
latin3jk	Inputenc encoding for verbatim ISO 8859-3 use	Knappen	290
latino-sine-fle...	L ^A T _E X support for documents written in Peano's Interlingua	Leve	316
lato	Lato font family and L ^A T _E X support	El Morabity, Dziedzic	351
Layaureo	A package to improve the A4 page layout	Busdraghi	167
layout	View the layout of a document	McPherson, Braams, Umeki, L ^A T _E X Team	343
layouts	Display various elements of a document's layout	Robertson, Wilson	412
lazylist	Lists in T _E X's "mouth"	Jeffrey	270
lb2-examples	Examples from "Der L ^A T _E X Begleiter"	Mittelbach	349
lccaps	Lowercased (spaced) small capitals	Giannotti	226
lcd	Alphanumerical LCD-style displays	Kaufmann	278
LCDF-typetools	A bundle of outline font manipulation tools	Kohler	294
lcg	Generate random integers	Janka	269
lcircuit	Circuit symbols for use in L ^A T _E X picture mode	Johnstone	272
lcyw	Make Classic Cyrillic CM fonts accessible in L ^A T _E X	Lidovski	317
ldiff	A script for marking the differences between two L ^A T _E X files	Tsur	498
leading	Define leading with a length	Robertson	410
leadsheets	Typesetting leadsheets and songbooks	Niederberger	364
leaflet	Create small handouts (flyers)	Schmidt, Niepraschk, Gäßlein, Schlegelmilch	433
leawood	L ^A T _E X support for use of ITC Leawood font family	Pakin	382
lebhart	Write your articles in a colorful way	XU	543
lecturer	On-screen presentations for (almost) all formats	Isambert	266
lectures	A document class for quickly drafting nice looking lecture notes	Cappelletti	169
lectureslides	Combine single PDF files into one file	Zhang	551
LEd	An environment for L ^A T _E X document development	Deorowicz, Skorzynski	191
ledarab	Typeset scholarly editions in arabic	Wilson, Khalighi, Rou- quette, bidi-tex GitHub Organisation	538
ledmac	Typeset scholarly editions	Wilson, Khalighi, Rou- quette, bidi-tex GitHub Organisation	538
ledpar	Typeset scholarly editions in parallel texts	Wilson, Khalighi, Rou- quette, bidi-tex GitHub Organisation	538
leftidx	Left and right subscripts and superscripts in math mode	Harders	247
leftindex	Left indices with better spacing	Ørsted	379
LEIletter	A letter class for Leiden University	Kreutzer	301
leipzig	Typeset and index linguistic gloss abbreviations	Weber	531
lengthconvert	Express lengths in arbitrary units	Daniel	189
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	372
letter-plain	Letter macros for Plain T _E X	Unknown	505
letter	The standard L ^A T _E X2e letter document class	Lamport, Mittelbach, Schöpf, L ^A T _E X Team	308
letter1	Letter formatting macros	Unknown	505
lettergothic	The Adobe Type 1 font family Letter GothicType	URW GmbH, Schmidt, Har- combe	510
lettermac	Simple macros for writing letters (Plain T _E X)	Smith	451
letterspacing	Letter spacing	Taylor	478
letterswitharrows	Draw arrows over math letters	Teegen	478
lettre	Letters and faxes in French	Mégevand, Belaïche	343

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lettrine	Typeset dropped capitals	Flipo	215
levy-font	Fonts for typesetting classical greek	Levy, Wujastyk, Wonneberger	316
levy-latex	Macros for using Silvio Levy's Greek fonts	Dafferner	187
lewis	Draw Lewis structures	Horvath	261
lexend	The Lexend fonts for Xe ^{La} TeX and Lua ^{La} TeX through fontspec	Schinko	430
lexikon	Macros for a two language dictionary	Kielhorn	282
lexitex	Footnote-style citations for law journals	Bennett	149
lexref	Convenient and uniform references to legal provisions	Vion	519
lertext	Typesetting legal documents using plain TeX	Horne	261
lfb	A Greek font with normal and bold variants	Field	212
lfonts-ams	Use AMS fonts as standard L ^A TeX 2.09 fonts	Fuchs	221
lgc-examples	Examples from The L ^A TeX Graphics Companion	Rahtz	400
lgc2-examples	Examples from The L ^A TeX Graphics Companion, second edition	Mittelbach, Rahtz	349
lgraph	A program to generate graphs	Podar	395
lgreek	L ^A TeX macros for using Silvio Levy's Greek fonts	Murphy	357
lgrind	Produce beautiful listings of source code with L ^A TeX	Piefel	390
lgrmath	Use LGR-encoded fonts in math mode	Burnol	166
lgrx	Obsolete package for Greek in text	Milde	346
lh	Cyrillic fonts that support L ^A TeX standard encodings	Khodulev, Lapko, Berdnikov, Volovich	282
lhcyr	A non-standard Cyrillic input scheme	Zhytnikov	553
lhelp	Miscellaneous helper packages	Kuhlmann	303
libertine-legacy	Linux Libertine fonts for (La)TeX and pdf(La)TeX users	Tennent, Niedermair	483
libertine-type1	(pdf)L ^A TeX support for the Libertine family of fonts	Tennent	481
libertine	Use of Linux Libertine and Biolinum fonts with L ^A TeX	Tennent	481
libertinegc	Libertine add-on to support Greek and Cyrillic	Sharpe	443
libertineotf	Linux Libertine fonts for use with Lua(La)TeX and Xe(La)TeX	Gundlach, Niedermair	241
libertinus-fonts	The Libertinus font family	Hosny, Maclennan	262
libertinus-otf	Support for Libertinus OpenType	Voß	523
libertinus-type1	Support for using Libertinus fonts with L ^A TeX/pdfLaTeX	Tennent	481
libertinus	Wrapper to use the correct libertine package according to the used TeX engine	Voß	522
LibertinusT1Math	A Type 1 font and L ^A TeX support for Libertinus Math	Sharpe	443
libgreek	Greek letters in math mode from Libertinus or Linux Libertine/Biolinum	Burnol	166
librarian	Tools to create bibliographies in TeX	Isambert	266
librebaskerville	The Libre Baskerville family of fonts with L ^A TeX support	Tennent	481
librebodoni	Libre Bodoni fonts with L ^A TeX support	Tennent	481
librecaslon	Libre Caslon fonts, with L ^A TeX support	Tennent	481
librefranklin	L ^A TeX support for the Libre-Franklin family of fonts	Tennent	481
libris	Libris ADF fonts, with L ^A TeX support	Harendal, Rees	248
lie-hasse	Draw Hasse diagrams	McKay	341
lifia-th	A thesis class for LIFIA, Grenoble	Pfister	389
liftarm	Draw liftarms	Floré	216
LigaTeX	Remove unnecessary ligatures	Killesreiter	284
Light LaTeX Make	lmk: A build tool for L ^A TeX documents	Asakura	136
ligtype	Comprehensive ligature suppression functionalities	Kelkel	279
lilyglyphs	Access lilypond fragments and glyphs, in L ^A TeX	Liska	319
limap	Typeset maps and blocks according to the Information Mapping® method	Neugebauer	361
limecv	A (Xe/Lua)L ^A TeX document class for curriculum vitæ	Pieters	392
linearA	Linear A script fonts	Syropoulos	469
linearb	Linear B script used in the Bronze Age for Mycenaean Greek	Wilson	537
linebreaker	Prevent overflow boxes with LuaLaTeX	Hoftich	259

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
linegoal	A “dimen” that returns the space left on the line	Chervet	178
lineno	Line numbers on paragraphs	Böttcher, Lück, Wette	158
linenoamsmath	Use the lineno package together with amsmath	Wette	533
ling-macros	Macros for typesetting formal linguistics	McKenzie	342
lingtrees	Linguistics trees preprocessor and macros	Andrews	132
linguex	Format linguists’ examples	Sternefeld	460
linguisticspro	LinguisticsPro fonts with L ^A T _E X support	Tennent	481
linop	Typeset linear operators as they appear in quantum theory or linear algebra	Weytjens	533
linsys	Typeset systems of linear equations	Kehowski	278
lintex	Tidy up after a T _E X run	Loreti, Kavanagh	325
lion-msc	L ^A T _E X class for B.Sc. and M.Sc. reports at Leiden Institute of Physics (LION)	de Dood	195
lips	Text ellipses in L ^A T _E X	Swift	467
lipsum	Easy access to the Lorem Ipsum and other dummy texts	Happel, Oleinik	245
lisp-on-tex	Execute LISP code in a L ^A T _E X document	Shizuya	446
list	List ASCII text files	Knuth	293
listbib	Lists contents of BibT _E X files	Kuhlmann	303
listing-pln	Almost-verbatim list programs	Toby	494
listing	Produce formatted program listings	Kuhlmann, Hebley	304
listings-ext	Automated input of source	Hoffman	258
listings	Typeset source code listings using L ^A T _E X	Hoffmann, Moses, Heinz	258
listingsutf8	Allow UTF-8 in listings input	Oberdiek	372
listlbls	Creates a list of all labels used throughout a document	Melzer	344
listliketab	Typeset lists as tables	Pakin	382
listofanswers	Provide a list of answers to mathematical problems	Ipanaqué	265
listofitems	Grab items in lists using user-specified sep char	Tellechea, Segletes	479
listofsymbols	Create and manipulate lists of symbols	Spreng	456
literate	A literate programming system, not tied to any language	Schrod	436
literatednaya	The Literaturnaya family of fonts	ParaGraph International, Volovich, Malyarenko	384
lithuanian	Lithuanian language support	Tolušis	495
liturg	Support for typesetting Catholic liturgical texts	Goodman	231
ljmetrics	Metrics for Laserjet built-in fonts	Walsh	529
lkort	A short introduction to L ^A T _E X, in Dutch	van Oostrum	378
LKproof	LK Proof figure macros	Tatsuta	477
l1list	List ASCII text files in landscape	Knuth	293
llncs	Document class and bibliography style for Lecture Notes in Computer Science (LNCS)	Richter	408
llncs209	Macros for Springer books	Unknown	505
llncsconf	L ^A T _E X package extending Springer’s llncs class	Brucker	163
lm-math	OpenType maths fonts for Latin Modern	Jackowski, Pianowski, Strzelczyk	267
lm	Latin modern fonts in outline formats	Jackowski, Nowacki	267
lmacs	A simple package for including support files	Story	463
lmake	Process lists to do repetitive actions	Pan	383
lms	L ^A T _E X 2.09 style for LMS journals	Garling, Mulvey, Woollatt	224
ln03dvi	DVI to LN03 driver	Thomas	492
lni	Official class for the “Lecture Notes in Informatics”	Sievers	448
lobster2	Lobster Two fonts, with support for all L ^A T _E X engines	Tennent	481
locality	Various macros for keeping things local	Gross	239
localloc	Macros for localizing T _E X register allocations	Raichle	402
logbox	e-TeX showbox facilities for exploration purposes	Chervet	178
logfilter	Choose what you want to see of a (La)TeX log	Graversen	235
loggates	A small font for logic gates, and L ^A T _E X support	Verwer	514

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
logic	A font for electronic logic design	Simpson	449
logical-markup-...	Packages for language-dependent inline quotes and dashes	Masłowski	337
logicproof	Box proofs for propositional and predicate logic	Davidson	189
logicpuzzle	Typeset (grid-based) logic puzzles	Kleber	286
logix	Supplement to the Unicode math symbols	Finney	213
logoetalab	Insert Licence Etalab 2.0 logo	Pierquet	390
logpap	Generate logarithmic graph paper with L ^A T _E X	Kaufmann	278
logreq	Support for automation of the L ^A T _E X workflow	Lehman	313
logsys	Draw logarithmic coordinate systems	Hansen	244
lollipop	TeX made easy	Eijkhout, Khalighi, bidi-tex GitHub Organisation	203
longdiv	Long division arithmetic problems	Arseneau	134
longdivision	Typesets long division	Chatham	176
longfbox	Draw framed boxes with standard CSS attributes that can break over multiple pages	Leijen	314
longfigure	Provides a figure-like environment that break over pages	Arnold	133
longnamefilelist	Tidy \listfiles with long file names	Lück	327
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	505
lookbibtex	Tools for examining BibTeX files	Heidemann	250
loops	General looping macros for use with L ^A T _E X	Musa	358
losymbol	Defines a mechanism for producing a list of symbols	van Dooren	195
lout	An alternative typesetting system	Kingston	285
loval	Round-cornered framed boxes	Schalück	427
lparse	A Lua module for parsing key-value options	Friedrich	220
lpform	Typesetting linear programming formulations and sets of equations	Waltman	529
lpic	Put L ^A T _E X material over included graphics	Matveev	339
lplfitch	Fitch-style natural deduction proofs	Zach	548
lps	Class for "Logic and Philosophy of Science"	Cevolani	174
lpw	A literate programming environment for Macs	Lindenberg	318
lroundrect	L ^A T _E X macros for utilizing the roundrect MetaPost routines	Goodman	231
lsabon	Support files for the Linotype Sabon fonts	Veytsman	516
lsc	Typesetting Live Sequence Charts	Westphal	533
lscope	Place selected parts of a document in landscape	Carlisle, L ^A T _E X Team	172
lshort-bulgarian	Bulgarian translation of the "Short Introduction to L ^A T _E X2e"	Karakoleva	276
lshort-czech	Czech translation of the "Short Introduction to L ^A T _E X2e"	Madr, Stríž, Oetiker	332
lshort-dutch	Introduction to L ^A T _E X in Dutch	Beceuwe, Windels, Oetiker	146
lshort-english	A (Not So) Short Introduction to L ^A T _E X2e	Oetiker	375
lshort-estonian	Estonian introduction to L ^A T _E X	Palm	383
lshort-finnish	Finnish introduction to L ^A T _E X	Hellgren	251
lshort-french	Short introduction to L ^A T _E X, French translation	Colin, Pégourié-Gonnard, Oetiker	183
lshort-german	German version of A Short Introduction to L ^A T _E X2e: L ^A T _E X2e-Kurzbeschreibung	Schmidt, Gundlach, Daniel	431
lshort-italian	Introduction to L ^A T _E X in Italian	GuIT (Gruppo Utilizzatori Italiani di TeX), Beccari, Bilotta	240
lshort-japanese	Japanese version of A Short Introduction to L ^A T _E X2e	Masataka	337
lshort-korean	Korean introduction to L ^A T _E X	Kim, Cho	284
lshort-mongol	Short introduction to L ^A T _E X, in Mongolian	Batumongke	142
lshort-mongolian	Short introduction to L ^A T _E X 2.09, Mongolian translation	Dorj, Corff	195
lshort-persian	Persian (Farsi) introduction to L ^A T _E X	Omidali, Oetiker	378
lshort-polish	Introduction to L ^A T _E X in Polish	Goldasz, Kubiak, Przech- lewski, Serwin	230

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lshort-portugue...	Introduction to L ^A T _E X in Portuguese (Brazil)	Polli	395
lshort-portuguese	Introduction to L ^A T _E X in Portuguese	Simões	449
lshort-russian	Russian introduction to L ^A T _E X	Tobotras	494
lshort-slovak	Slovak introduction to L ^A T _E X	Busa, Oetiker	167
lshort-slovenian	Slovenian translation of lshort	Plestenjak	394
lshort-spanish	Short introduction to L ^A T _E X, Spanish translation	Carleos Artime, Rivera, Vela	136
lshort-thai	Introduction to L ^A T _E X in Thai	Visavakul, Oetiker	519
lshort-turkish	Turkish introduction to L ^A T _E X	Karaoglu, Oetiker	277
lshort-ukr	Ukrainian version of the L ^A T _E X introduction	Polyakov	395
lshort-vietnamese	Vietnamese version of the L ^A T _E X introduction	Nguyen	362
lshort-zh-cn	Introduction to L ^A T _E X, in Chinese	Xing, Stuart, Zeng	543
lshort	A short introduction to L ^A T _E X 2e	Oetiker	375
lstaddons	Add-on packages for listings: autogobble and line background	Scharrer	428
lstbayes	Listings language driver for Bayesian modeling languages	Arnold	133
lstfiracode	Use Fira Code font for listings	Zhang	551
lt3graph	Provide a graph datastructure for experimental L ^A T _E X3	Helvensteijn	252
lt3luabridge	Execute Lua code in any T _E X engine that exposes the shell	Novotný	367
lt3rawobjects	Objects and proxies in L ^A T _E X3	De Donato	195
ltablex	Table package extensions	Goel	230
ltabptch	Bug fix for longtable	Lück	327
ltb2bib	Converts amsrefs' .ltb bibliographical databases to BibT _E X format	Bartholdi	141
lrcaption	Fix some caption problems in longtables	Sommerfeldt	453
ltnews	The latest L ^A T _E X news	Mittelbach, Rowley, L ^A T _E X Team	349
ltoh	A converter from L ^A T _E X to HTML	Quong	399
ltt	Example code for "L ^A T _E X Tipps und Tricks" book	Klöckl	289
ltx2mathml	Convert L ^A T _E X math to MathML	Frane Jr	274
ltx2rtf	A conversion program from L ^A T _E X to Rich Text Format	Dorner, Granzer, Taupin	195
ltx2x	Replace L ^A T _E X commands in a document by user-defined strings	Wilson	537
ltx3pub	Early publications of the L ^A T _E X project	Mittelbach, Rowley	349
ltx4yt	Play YouTube videos in the default browser	Story	463
ltxcmds	Some L ^A T _E X kernel commands for general use	Oberdiek	372
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	172
ltxdockit	Documentation support	Lehman	313
ltxfileinfo	Print version information for a L ^A T _E X file	Dekker	190
ltxgrid	Control of the page grid	Ogawa	376
ltxguidex	An extended ltxguide class	Turner	499
ltximg	Extract L ^A T _E X environments into separate image files	González Luengo	329
ltxindex	A L ^A T _E X package to typeset indices with GNU's Texindex	Rivera	409
ltxinput	Find files input by a document	Green	236
ltxkeys	A robust key parser for L ^A T _E X	Musa	358
ltxmisc	Miscellaneous L ^A T _E X packages, etc	Unknown	505
ltxnew	A simple means of creating commands	Chervet	178
ltxtable	Longtable and tabularx merge	Carlisle	170
ltxtools	A collection of L ^A T _E X API macros	Musa	358
ltxutil	L ^A T _E X utility macros	Ogawa	376
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	240
lua-physical	Functions and objects for the computation of physical quantities	Jenni	271
lua-tinyyaml	A tiny YAML (subset) parser for pure Lua	Lee	313
lua-typo	Highlighting typographical flaws with LuaLaTeX	Flipo	215
Lua-UCA	Unicode Collation Algorithm library for Lua	Hoftich	259
LuaUL	Underlining for LuaLaTeX	Krüger	302
lua-uni-algos	Unicode algorithms for LuaTeX	Krüger	302

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lua-visual-debug	Visual debugging with LuaLaTeX	Gundlach	241
lua-widow-control	Automatically remove widows and orphans from any document	Chernoff	177
lua2dox	Auto-documentation of lua code	Dales	188
luaaddplot	An extension to pgfplots' \addplot macro	Kotucha	300
luaabibentry	Repeat BibTeX entries in a LuaLaTeX document body	Kopp	299
luaabidi	Bidi functions for LuaTeX	Khalighi, Rosendahl, bidi- tex GitHub Organisation	282
luacas	A computer algebra system for users of LuaLaTeX	All, Cochrane	131
luacensor	Securely redact sensitive information using Lua	Granet	234
luacode	Helper for executing lua code from within TeX	Pégourié-Gonnard	387
luacolor	Color support based on LuaTeX's node attributes	Oberdiek	372
luacomplex	Operations on complex numbers inside LaTeX documents using Lua	Chetan Shirore and Ajit Kumar	178
luafindfont	Search fonts in the LuaTeX font database	Voß	523
luagcd	Computation of gcd of integers inside LaTeX using Lua	Chetan Shirore and Ajit Kumar	178
luahttp	Compile-time internet-interactive PDF-documents using Lua and LuaTeX	Casaburi	173
luahyphenrules	Loading patterns in LuaLaTeX with language.dat	Bezoz López	321
luaimageembed	Embed images as base64-encoded strings	Sachs	424
luaindex	Create index using LuaLaTeX	Kohm	296
luainputenc	Replacing inputenc for use in LuaTeX	Roux, Pégourié-Gonnard	421
luaintro	Examples from the book "Einführung in LuaTeX und LuaLaTeX"	Voß	523
luakeys	A Lua module for parsing key-value options	Friedrich	221
lua-latex-doc-de	Guide to LuaLaTeX (German translation)	Pégourié-Gonnard, Römer	388
lua-latex-doc	A guide to use of LaTeX with LuaTeX	Pégourié-Gonnard	387
lua-latex-math	Fixes for mathematics-related LuaLaTeX issues	Stephani	460
luaLaTeX-platform	Load platform-specific code into LuaTeX	Stephani	460
lua-latex-truncate	A wrapper for using the truncate package with LuaLaTeX	Friedl	220
lua-libs	Additional Lua functions for LuaTeX macro programmers	Roux, Gesang, LaTeX Team	421
lua-linalg	A linear algebra package for LuaLaTeX	Chetan Shirore and Ajit Kumar	178
luamathalign	More flexible alignment in amsmath environments	Krüger	302
luamaths	Provide standard mathematical operations inside LaTeX documents using Lua	Chetan Shirore and Ajit Kumar	178
luamesh	Computes and draws 2D Delaunay triangulation	Chupin	180
luamodulartables	Generate modular addition and multiplication tables	Chetan Shirore and Ajit Kumar	178
luamplib	Use LuaTeX's built-in MetaPost interpreter	Hagen, Hoekwater, Roux, Pégourié-Gonnard, Gesang, Kim	242
luanumint	Numerical integration using Lua inside LaTeX documents	Chetan Shirore and Ajit Kumar	178
luaoptions	Option handling for LuaLaTeX packages	Peron	389
luaotfloat	OpenType 'loader' for Plain TeX and LaTeX	Roux, Hosny, Pégourié- Gonnard, Robertson, Gesang, LaTeX Team, Fis- cher, Krüger	421
lua-packageloader	Allow LuaTeX to load external Lua packages	Jois	272
lua-plot	Plotting graphs using Lua	Chetan Shirore and Ajit Kumar	178
lua-progtable	Programmable table interface for LuaLaTeX	Xiang	543
lua-pstricks	A PSTricks backend for LuaLaTeX	Krüger	302
lua-quotes	Smart setting of quotation marks	Granet	234
lua-random	Create lists of random numbers	Voß	523

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
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	142
luatex-def	LuaTeX option file for color and graphics	Carlisle, L ^A T _E X Team	173
luatex-pkg	Basic definitions for LuaTeX	Oberdiek	372
luatex	The LuaTeX engine	The LuaTeX Team	486
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	388
luatexja	Typeset Japanese with Lua(La)TeX	Kitagawa	285
luatexko	Typeset Korean with Lua(La)TeX	Kim, Nam	284
luatextra	Additional macros for Plain T _E X and L ^A T _E X in LuaTeX	Roux, Pégourié-Gonnard	421
luatodonotes	Add editing annotations in a LuaL ^A T _E X document	Lipp	319
luatruthable	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	259
luaxml	Lua library for reading and serialising XML files	Hoftich	259
lucida-otf	Support for the Lucida Bright fonts (OpenType)	Voß	523
lucida	Metrics, etc., for Lucida Bright and Lucida Math	Schmidt, Harcombe	432
lucidabr	PSNFSS support for Lucida Type 1 fonts	TUG Lucida Support Group	498
lucold	Use old-style digits with Lucida fonts	Loreti	325
lug	Create and edit T _E X Local User Group web pages	Dekker	190
lutabulartools	Some useful LuaLaTeX-based tabular tools	Ewasiuk	206
LuxiMono	Free monospace fonts	Schmidt, Harcombe, Bigelow, Holmes	432
lwarp	Converts L ^A T _E X to HTML	Dunn	199
lwc-examples	Examples from The L ^A T _E X Web Companion	Rahtz	401
LXfonts	Set of slide fonts based on CM	Beccari	145
lxmail	A letter-generator that produces L ^A T _E X output	Fasada	210
ly1	Support for LY1 L ^A T _E X encoding	Carlisle, Schmidt, Berry	172
lyluatex	Commands to include lilypond scores within a (Lua)L ^A T _E X document	Peron, The Gregorio Project	389
lyx	Document processor based on L ^A T _E X	Ettrich	206
MMMMM			
m-pictex	Enable PicTeX to run with L ^A T _E X	Burnus	166
M-Tx	A preprocessor for pmx	Tennent, Laurie	483
m3D	Extension of plain MetaPost for 3D graphics	Phan	389
maad	Mathematical Approximations and Documentation	Watson, Jr	248
mab2bib	Converter tools: MAB to BibTeX and UTF-8 to L ^A T _E X ASCII	Ramm	402
macibtex	BibTeX for the Macintosh	Darley	189
macfont	Convert Apple type 1 fonts for use under Windows	Walsh	529
macrolist	List operations for L ^A T _E X2e	Chen	176
macros2e	A list of internal L ^A T _E X2e macros	Scharrer	428
macroswap	Swap the definitions of two L ^A T _E X macros	Lee	312
mactex-basic	A basic T _E X distribution for the Macintosh	TUG TWG-MacTeX	498
mactex	The T _E X Live Mac distribution	TUG TWG-MacTeX	498
mactextras	Extras for the MacTeX distribution	TUG TWG-MacTeX	498
mactotex	Convert "Macintosh PostScript" for use with T _E X	Fedor	210
mafr	Mathematics in accord with French usage	Obrecht	375
magaz	Magazine layout	Arseneau	134
magic	A font to go with the Magic(TM) game	Dörntge	195
magicnum	Access T _E X systems' "magic numbers"	Oberdiek	372
magicwatermark	An easy and flexible way to set watermarks	Guo	241
magra	The Magra font face with support for L ^A T _E X and pdfLaTeX	Ebinger	201
mahjong	Typeset Mahjong Tiles using MPSZ Notation	Schmitz	433

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mailing	Macros for mail merging	Braams	159
mailmerge	Repeating text field substitution	Frasson	219
make-env	Print USPS standard envelopes	Smith	451
make_latex	L ^A T _E X Makefile	Beasley	143
make4ht	A build system for tex4ht	Hoftich	259
makebarcode	Print various kinds 2/5 and Code 39 bar codes	Wagner	528
makebase	Typeset counters in a different base	Flynn	217
makebox	Defines a \makebox* command	Harders	247
makecell	Tabular column heads and multilined cells	Lapko	309
MakeCirc	A MetaPost library for drawing electrical circuit diagrams	Bustamante Argañaraz	133
makecmds	The new \makecommand command always (re)defines a command	Robertson, Wilson	413
makecookbook	Make a Cookbook	Murphy, D'Amico	357
makedoc	Preprocessing documentation with T _E X	Lück	327
makeditx	Perl script to help generate dtx and ins files	Talbot, Belaïche	475
makefonts	Shell scripts to generate bitmaps from Metafont sources	Kuhlmann	303
makeglos	Include a glossary into a document	Henlich	254
MakeGlossariesGUI	Java GUI alternative to makeglossaries script	Talbot	475
makeidx	Standard L ^A T _E X package for creating indexes	L ^A T _E X Team	489
makeindex	Process index output to produce typesettable code	Chen, Beebe	176
makeindexk	Makeindex development sources	Chen, T _E XLive	176
makelabels	Add a 'makelabels' feature to KOMA-Script letter classes and package	Kohm	296
makeplot	Easy plots from Matlab in L ^A T _E X	Vila-Forcén	519
makeprog	A literate system for T _E X programming	Schrod	436
maker	Include Arduino or Processing code in L ^A T _E X documents	Lagos Suárez	466
makerobust	Making a macro robust (legacy package)	Oberdiek	372
makerobust209	Make an existing L ^A T _E X command robust	Carlisle	170
makeshape	Declare new PGF shapes	Robson	414
maketable	Convert Word or Excel tables to T _E X tabular structures	Maier	334
Makor 2	Typeset pointed Hebrew using Omega	Hoenig	257
malayalam-latex	L ^A T _E X for Malayalam	Alex	130
malayalam-obsolete	Fonts for typesetting Malayalam, with a pre-processor	Hellingman	251
malayalam-omega	Typesetting Malayalam using Omega	Alex	130
maltese	Support input in Maltese	Farrugia	210
malvern	A sans-serif font family	Cugley	186
mandel	Compute the Mandelbrot set	Unknown	505
mandi	Macros for introductory physics and astronomy	Heafner	249
manfnt	L ^A T _E X support for the T _E X book symbols	Kielhorn	283
manjutex	Manju language support	Corff	184
manpage	Man pages in L ^A T _E X	Chen	176
manual	Knuth's "manual" fonts	Knuth, Hoekwater	294
manual209	A document style for manuals	Nieland	364
Manuscript	Emulate look of a document typed on a typewriter	Cepl	174
manyfoot	Adds footnote levels to standard L ^A T _E X's footnote mechanism	Rozhenko	422
manyind	Provides support for many indexes	van der Kallen	276
mapcodes	Support for multiple character sets and encodings	Piotrowski	394
maple	Styles and examples for the MAPLE newsletter	Unknown	505
marathi	Typeset Marathi language using X _Y L ^A T _E X or LuaLaTeX	Unknown	505
Marcellus	Marcellus fonts with L ^A T _E X support	Tennent	482
margbib	Display bibitem tags in the margins	Tinnefeld	493
marginal	Extensions to \marginpar handling	Tolušis	495
marginfit	Improved margin notes	Leclaire	311
marginfix	Patch \marginpar to avoid overfull margins	Hicks	256
marginnote	Notes in the margin, even where \marginpar fails	Kohm	296
marginote	Make numbered notes in the margin	Greenwade	237
markdown	Converting and rendering markdown documents inside T _E X	Novotný	367

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
marnote	Place text in the margin of a document	McCauley	340
marvosym	Martin Vogel's Symbols (marvosym) font	Henlich, Vogel, Miklavec	254
matapli	Class for the french journal "MATAPLI"	Chupin	180
matc3	Commands for MatematicaC3 textbooks	Vrettos	527
matc3mem	Class for MatematicaC3 textbooks	Vrettos	527
match_parens	Find mismatches of parentheses, braces, (angle) brackets, in texts	Dekker	190
math-e	Examples from the book Typesetting Mathematics with L ^A T _E X	Voß	523
math-into-latex-4	Samples from Math into L ^A T _E X, 4th Edition	Grätzer	235
mathabx-type1	Outline version of the mathabx fonts	Hotta	262
mathabx	Three series of mathematical symbols	Phan	389
mathalpha	General package for loading maths alphabets in L ^A T _E X	Sharpe	443
mathalphabets	Chinese introduction to mathematical alphabets	Chao	175
mathastext	Use the text font in maths mode	Burnol	166
mathbbol	Use the bold fonts in mathematics	Knappen	290
mathcmd	Mathematics support commands	Bosisio	157
mathcommand	\newcommand-like commands for defining math macros	Colcombet	183
mathcomp	Text symbols in maths mode	Böß	157
mathdesign	Mathematical fonts to fit with particular text fonts	Pichaureau	390
mathdots	Commands to produce dots in math that respect font size	Luecking	328
mathematica	Support for fonts distributed with Mathematica	Kuska	305
mathesatz-examples	Examples from the book "Mathematiksatz mit L ^A T _E X"	Voß	523
mathexam	Package for typesetting exams	Hlavacek	257
mathfam256	Extend math family up to 256 for pLaTeX/upLaTeX/Lamed	Yamashita	544
mathfixs	Fix various layout issues in math mode	Beisert	148
mathfont	Use TrueType and OpenType fonts in math mode	Kosowsky	299
mathgfig	Support for Microsoft Georgia and ITC Franklin Gothic	Veytsman	516
mathinst	Merge font families to create mathematical font sets	Hoening	257
mathkit	Generate maths fonts to match outline fonts	Hoening	257
mathlig	Define maths "ligatures"	Bean	143
mathpartir	Typesetting sequences of math formulas, e.g. type inference rules	Remy	406
mathpazo	Fonts to typeset mathematics to match Palatino	Puga	398
mathpple	Use PostScript Palatino for typesetting maths	Schmidt	431
mathptm	Adobe Times Roman (or equivalent) for text and maths	Jeffrey, Rahtz, Vieth	270
mathptmx	Use Times as default text font, and provide maths support	Schmidt, Jeffrey, Rahtz, Vieth, L ^A T _E X Team	432
mathpunctspace	Control the space after punctuation in math expressions	Kieda	282
mathrsfs	Support for using RSFS fonts in maths	Knappen	290
maths-symbols	Summary of mathematical symbols available in L ^A T _E X	Carlisle, Fairbairns	171
mathsci2bibtex	Convert Mathsci database information to BibTeX	Zakharevich	549
mathscinet	Retrieve references from MathSciNet in BibTeX format	Tweedale	499
mathsemantics	Semantic math commands in L ^A T _E X	Bergmann	150
MathSpad	A mathematics-capable word processor with L ^A T _E X output	Verhoeven	514
mathspec	Specify arbitrary fonts for mathematics in XeTeX	Moschou	352
mathspic	A Perl filter program for use with PiCTeX	Syropoulos, Nickalls	470
mathstone	Use Adobe Stone Serif and Stone Sans for typesetting maths	Adrián	129
mathstyle	Manage mathematics typesetting style	Downes, Høgholm, Madsen, Robertson, Wright	196
mathtex	A CGI program to use L ^A T _E X to put mathematics on the web	Forkosh	217
mathtime-ltx	L ^A T _E X macros for using MathTime and MathTime Plus	Mittelbach, Carlisle	349
mathtime-metrics	MathTime AFM files	Unknown	505
mathtime-pln	Plain T _E X macros for using MathTime and MathTime Plus	Lewenberg	316
mathtools	Mathematical tools to use with amsmath	Høgholm, Madsen, L ^A T _E X Team, Robertson, Wright	260
MathTrip	A trip to the wonderful world of mathematics	Aubord	137
MathType	Evaluation version of a commercial equation editor	Virga, Mathews	519

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
matlab-prettyfier	Pretty-print Matlab source code	Cretel	186
matlabweb	Literate programming system for Matlab	Potse	396
matrix-skeleton	A PGF/TikZ library that simplifies working with multiple matrix nodes	Dudebout	198
mattens	Matrices/tensor typesetting	Els	204
mattex	Import Matlab values to L ^A T _E X documents	Van Snick	452
maybeload	Prevent reloading of files	Unknown	505
maybemath	Make math bold or italic according to context	Buckley	163
maze	Generate random mazes	Du	198
mbboard	Comprehensive blackboard bold fonts	Phan	389
mbenotes	Notes in tables or images	Borck-Elsner	156
mboxfill	Fill free space with a pattern	Rozhenko	422
mcaption	Put captions in the margin	Hennig	254
mceinleger	Creating covers for music cassettes	Benischke	149
mcexam	Create randomized Multiple Choice questions	Vannieuwenhuyze	511
mcf2graph	Draw chemical structure diagrams with MetaPost	Yamaji	544
mcite	Multiple items in a single citation	Ohl	376
mciteplus	Enhanced multiple citations	Shell	445
mcmtthesis	Template designed for MCM/ICM	Huang, Unknown, Wang	263
mctex	Convert VAXIMA output to (La)TeX code	Leangsuksun	311
mdframed	Framed environments that can split at page boundaries	Daniel, Schubert	189
mdputu	Upright digits in Adobe Utopia Italic	Veytsman	516
mdsymbol	Symbol fonts to match Adobe Myriad Pro	Schubert	437
mdvi	A DVI previewer	Atria	137
mdwfonts	A model for font manipulation	Wooding	540
mdwlist	Miscellaneous list-related commands	Wooding	540
mdwmath	Some maths extensions	Wooding	540
mdwtab	A reimplementation of tabular and array environments	Wooding	540
mdwtools	Miscellaneous tools by Mark Wooding	Wooding	540
mecaso	Formulas frequently used in rigid body mechanics	Derrazi	192
media4svg	Multimedia inclusion for the dvisvgm backend	Grahn	234
media9	Multimedia inclusion package with Adobe Reader-9/X compatibility	Grahn	234
medstarbeamer	Beamer document class for MedStar Health Research Institute	Kumar	305
meetingmins	Format written minutes of meetings	Beitzel	148
megatape	Make cassette tape labels	Nickel	362
mem	A multilingual system for Lamed	Bezos López	321
membranecomputing	Membrane Computing notation	Orellana Martín	337
mendesign	Notes on book design	Wilson, Madsen	538
memexsupp	Experimental memoir support	Madsen	333
memhfixc	Adjustment for using hyperref in memoir documents	Wilson, Madsen	538
memo-pln	Plain T _E X macros for memoranda	Unknown	505
memo2	A memo document style	McPherson	343
memo209	A memo document style	Roth	419
memoir	Typeset fiction, non-fiction and mathematical books	Wilson, Madsen	538
MemoirChapterSt...	Chapter styles in memoir class	Madsen	333
memory	Containers for data in L ^A T _E X	Zhiwei	552
memorygraphs	TikZ styles to typeset graphs of program memory	Staps	458
mendex-doc	Documentation for Mendex index processor	Japanese T _E X Team	269
mensa-tex	Typeset simple school cafeteria menus	Friedl	220
mentis	A basis for books to be published by Mentis publishers	Verweyen	515
menu	Typesetting menus	Lickert	317
menucard	Typesetting menu cards with L ^A T _E X	Frank	219
menukeys	Format menu sequences, paths and keystrokes from lists	Weh, Spratte	531
MEP_article	Class for Mechanical Engineering Publications	Balemi	139
meper	MetaPost editor and previewer	Pan	383

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mercatormap	Spherical Mercator coordinate systems and Web Mercator tile inte- gration	Sturm	466
merge	Perform mail merges in L ^A T _E X	McKinstry	342
merriweather	Merriweather and MerriweatherSans fonts, with L ^A T _E X support	Tennent	482
messagebubbles	Display message bubbles as a conversation	Harrer	248
messagepassing	Draw diagrams to represent communication protocols	Vassor	512
meta-mode	Emacs mode for Metafont/post	Vieth	518
metafont-beginners	An introductory tutorial for Metafont	Tobin	494
Metafont	A system for specifying fonts	Knuth	293
metafp	Some Experiences in Running Metafont and MetaPost	Wilson	537
metago	MetaPost output of Go positions	Zheng	552
metainfo	Typeset document outline with metainfo	Sauer	426
metalogo	Extended T _E X logo macros	Moschou	353
metalogox	Adjust T _E X logos, with font detection	Dunn	199
metanorma	Write Metanorma standardization documents using LaTe	Brasolin	159
metaobj	MetaPost package providing high-level objects	Roegel	415
MetaPlot	Plot-manipulation macros for use in MetaPost	Moses	353
metapost-colorb...	An implementation of the colorbrewer2.org colours for MetaPost	Thurston	493
MetaPost examples	Example drawings using MetaPost	Zoonekynd	554
metapost-matlab	MetaPost data plotting in Matlab style	Yang	545
metapost	A development of Metafont for creating graphics	The MetaPost Team, Hobby	486
metastr	Store and compose strings	Beisert	148
META _{TeX}	Incorporate Metafont pictures in T _E X source	Casares	173
metatype1	Generate Type 1 fonts from MetaPost	JNS team	272
metauml	MetaPost library for typesetting UML diagrams	Gheorghies	226
method	Typeset method and variable declarations	Leineweber, Drucbert	314
metre	Support for the work of classicists	Boggio-Togna	154
metrix	Typeset metric marks for Latin text	Weh	531
mewltx	MicroEmacs for Windows L ^A T _E X interface	Reid	406
mex	Polish formats for T _E X	Jackowski, Ryćko	268
mf-ps	Metafont-PostScript conversions	Jackowski	267
mf2ps	Modification of Metafont to produce PostScript output	Yanai, Berry	545
mf2pt1	Convert stylized Metafont to PostScript Type 1	Pakin	382
mf2pt3	Create Adobe Type 3 fonts	Syropoulos	469
mf2tex	Add labels into drawings created with Metafont	Spalek	454
mfbook	The source of The Metafontbook	Knuth	293
mff-util	Metafont management	Cugley	186
mff	Multiple font formats	Berdnikov, Turtia	150
mfirstuc	Uppercase the first letter of a word	Talbot	475
mflogo-font	Metafont logo font	Knuth, Hoekwater	294
mflogo	L ^A T _E X support for Metafont logo fonts	Vieth	518
mflogo209	Typeset the Metafont logo under L ^A T _E X 2.09	Hosek	261
mfnfss	Packages to typeset oldgerman and pandora fonts in L ^A T _E X	Mittelbach, L ^A T _E X Team	350
mfpic	Draw Metafont/post pictures from (La)TeX commands	Luecking, Tobin	329
mfpic4ode	Macros to draw direction fields and solutions of ODEs	Mařík	336
mftinc	Pretty-print Metafont source	Pakin	382
mfttrace	Convert Metafont fonts to Adobe Type 1	Nienhuys	364
mfware	Supporting tools for use with Metafont	Knuth, Rokicki, Fuchs	294
MFWL	Making friends with L ^A T _E X	Kumar	305
mg1TeX	High-quality graphics from MGL scripts embedded in L ^A T _E X docu- ments	Sejas Viscarra, Balakin	519
mh	Stub for the (old) ‘mh’ bundle	Høgholm, Madsen, Robert- son, Wright	260
mhack	Macros for marginal notes, in Plain T _E X	Walsh	529
mhchem	Typeset chemical formulae/equations and H and P statements	Hensel	254

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mhequ	Multicolumn equations, tags, labels, sub-numbering	Hairer	242
mhs	Historical mathematics	Brix	161
mhsetup	The mathtools “setup” function	Madsen, L ^A T _E X Team, Robertson, Wright, Høgholm	333
mi-solns	Extract solutions from exercises and quizzes	Story	463
miami	The Miama Nueva handwriting font with L ^A T _E X support	Romer	417
MicroIMP	A T _E X-based word processor	MicroPress	345
microtype-de	Translation into German of the documentation of microtype	Schröder, Schwerdtfeger	436
microtype	Subliminal refinements towards typographical perfection	Schlicht	430
Mid2TeX/Free	Convert MIDI to MusicTeX input	Köhler	295
midfloat	Mixing onecolumn and twocolumn modes at any place of page	Tolušis	495
Midi2TeX/Free	Convert MIDI to MusicTeX input	Kuykens, Verbruggen	306
midnight	A set of useful macro tools	van der Goot	232
midpage	Environment for vertical centring	Robertson, Wilson	413
mif2xfig	Conversion between Frame Maker and Xfig	Lundqvist	330
miktex-portable	A version of MikTeX to carry around	Schenk	429
miktex	A free T _E X distribution for MS-Windows	Schenk	429
miktex_update	A cygwin bash script for automatic updating and installing new packages of MikTeX	Kleber	286
mil	Samples from Math into L ^A T _E X	Grätzer	235
mil3	Samples from Math into L ^A T _E X, third edition	Grätzer	235
miller	Typeset miller indices	Harders, Pedersen	247
milog	A L ^A T _E X class for fulfilling the documentation duties according to the German minimum wage law MiLoG	Kleber	286
milstd	Generate documents according to MIL STD 490	McPherson	343
MilSymb	L ^A T _E X package for TikZ based drawing of military symbols as per NATO APP-6(C)	Crosby	186
mimetex	Parse L ^A T _E X math expressions and emit gif or xbitmaps	Forkosh	217
mindflow	Write your ideas in a clear way	XU	543
minibox	A simple type of box for L ^A T _E X	Robertson	410
minidocument	Creates miniature documents inside other L ^A T _E X documents	Leclaire	311
minifp	Fixed-point real computations to 8 decimals	Luecking	329
miniltx	An abstract of L ^A T _E X facilities for use with Plain T _E X	Carlisle, Berry	171
minim-hatching	Create tiling patterns with the minim-mp MetaPost processor	Renkema	407
minim-math	Extensive maths for LuaTeX	Renkema	407
minim-mp	Low-level mplib integration for LuaTeX	Renkema	407
minim-pdf	Low-level PDF integration for LuaTeX	Renkema	407
minim-xmp	Embed XMP metadata in PDF with LuaTeX	Renkema	407
minim	A modern plain format for the LuaTeX engine	Renkema	407
minimal	A trivial class, for use when testing	L ^A T _E X Team	489
minimalist	Write your articles or books in a simple and clear way	XU	543
minion2newtx	Enable use of Minion Pro with newtx	Sharpe	443
minionpro	L ^A T _E X support for Adobe MinionPro fonts	Blumensath	154
minipage-marginpar	Minipages with marginal notes	Ebermann	200
MiniPlot	A package for easy figure arrangement	Wahl	528
minitoc	Produce a table of contents for each chapter, part or section	Drucbert	197
minorrevision	Quote and refer to a manuscript for minor revisions	Guillaumin	240
minted	Highlighted source code for L ^A T _E X	Poore, Rudolph	395
mintspirit	L ^A T _E X support for MintSpirit font families	Tennent	482
minutes	Typeset the minutes of meetings	Lickert	317
mirr	PostScript mirror header (for dvips)	BOP	155
mismath	Miscellaneous mathematical macros	Missier	348
missaali	A late medieval OpenType textura font	Syrjänen	468
mitpress	Typeset documents for MIT Press	Unknown	505

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mitthesis	A L ^A T _E X template for MIT theses	Lienhard	318
mk	A T _E X and L ^A T _E X maker	Dekker	190
mkbangtex	A preprocessor for BangTeX	Ray	404
mkbib	BibTeX file creator	Banerjee	139
mkjobtexmf	Generate a texmf tree for a particular job	Oberdiek	372
mkpattern	A utility for making hyphenation patterns	Múgica de Rivera	409
mkpic	Perl interface to mfpic	Dekker	190
mkpkfontdir	Manipulate TDS directories for PK fonts	Arrouye	133
mkstamp	Provides a simple workflow for creating custom stamps	Story	463
mla-paper	Proper MLA formatting	Aycock, Wheelwright	137
mla	MLA BibTeX styles	Weissert, Shaw	532
mlacls	L ^A T _E X class for MLA papers	Price	397
mlawriter	Write MLA style documents in Plain T _E X	Wang	529
mlbib	Support for multilingual bibliographies	Matiaske	338
mleftright	Variants of delimiters that act as maths open/close	Oberdiek	372
mlist	Logical markup for lists	Robertson	410
MLMath	Mathematical notation for Machine Learning	Ma	332
MLModern	A blacker Type 1 version of Computer Modern, with multilingual support	Miller	347
mltex-ltx	L ^A T _E X support for MLTeX	Raichle	402
mltex	The MLTeX system	Raichle, Ferguson	402
mluexercise	Exercises/homework at the Martin Luther University Halle-Wittenberg	Fachschaftrrat Mathematik/Informatik Uni Halle	207
mm	A jiffy Multiple Master tool	Goossens, Rahtz	232
mma2ltx	Use Mathematica graphics in a L ^A T _E X document	Ghibo	226
mmafm	Font metrics for multiple-master font	Kohler	294
mmap	Include CMap resources in PDF files from pdfTeX	Moore	351
mmpfb	Create instance of multiple-master font	Kohler	295
mmtools	Multiple master fonts tools	Kohler	295
mnhyphn	Hyphenation patterns for Mongolian	Batumongke	142
mnotes	Margin annotation for collaborative writing	Luz	331
mnras-plain	Plain T _E X macros for MNRAS	Woollatt	540
mnras	Monthly Notices of the Royal Astronomical Society	Royal Astronomical Society, Thompson, Clube	421
MnSymbol	Mathematical symbol font for Adobe MinionPro	Blumensath	154
mnttex	Tools for the "The Secret History of the Mongols"	Corff	184
modeles-facture...	Generate invoices for Belgian non-profit organizations	Sebille, Cassart	439
moderncv	A modern curriculum vitae class	Danaux, Lachnit	189
modernposter	A modern L ^A T _E X poster theme	Derler	192
moderntimeline	Timelines for use with moderncv	Pinson	393
modes	A collection of Metafont mode_def's	Berry	150
modguide	The rules about modifying L ^A T _E X	L ^A T _E X Team	489
modiagram	Drawing molecular orbital diagrams	Niederberger	364
modref	Customisation of cross-references in L ^A T _E X	de Beaudrap	143
modroman	Write numbers in lower case roman numerals	Henel	253
modular	Relative section headings for modular documents	Sank	425
modulus	A non-destructive modulus and integer quotient operator for T _E X	Goodman	231
mol2chemfig	Convert chemical structures from MDL molfile format to chemfig source code	Palmer	383
mongolian-babel	A language definition file for Mongolian in Babel	Batumongke	142
monofill	Alignment of plain text	Lück	327
monster	Obsolete name for Frankenstein	Swift	467
montex	Mongolian L ^A T _E X	Corff	184
montserrat	Montserrat sans serif, otf and pfb, with L ^A T _E X support files	Sharpe	443

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
moodle	Generating Moodle quizzes via L ^A T _E X	Hendrickson, Guerin-Kern	253
moonphase	Font for representing the phases of the moon	Brabec	159
moredefs	L ^A T _E X defining, expansion, and debugging commands	Swift	467
moreenum	More enumeration options	Bradley	159
morefloats	Increase the number of simultaneous L ^A T _E X floats	Hosek, Münch	261
morehelp	Improve L ^A T _E X error messages	Kummer	305
morehype	Hypertext tools for use with L ^A T _E X	Lück	327
moresize	Allows font sizes up to 35.83pt	Cornelissen	185
moreverb	Extended verbatim	Fairbairns, Duggan, Schöpf, Eijkhout, Carlisle	208
morewrites	Always room for a new write stream	Le Floch	216
morisawa	Enables selection of 5 standard Japanese fonts for pL ^A T _E X + dvips	Japanese T _E X Team	269
morse	Support for printing Morse code signs	Heyl	255
movement-arrows	Drawing movement arrows on linguistic example sentences	Munn	356
movie15	Multimedia inclusion package	Grahn	234
threed	3D animations	Roegel	415
mparhack	Work around a L ^A T _E X bug in marginpars	Ulrich, Fischer	500
mparrows	MetaPost module with different types of arrow heads	Jørgensen	273
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	254
mpdinbrief	An enhanced version of dinbrief	Pilzecker	393
MPEdit	MetaPost text editor for Win32	Vabishchevich	510
mpfonts	Computer Modern Type 3 fonts converted using MetaPost	Miller	347
mpgraphics	Process and display MetaPost figures inline	Khalighi, bidi-tex GitHub Organisation	281
mpman-ru	A Russian translation of the MetaPost manual	Hobby, Lidovski	257
mpostinl	Embed MetaPost figures within L ^A T _E X documents	Beisert	148
MPStoEPS	A convertor from MetaPost output to Encapsulated PostScript	Henderson	252
mptrees	Probability trees with MetaPost	Péault	387
mrcheckbib	A BibTeX file verification tool	Cagnol	168
mrecog	Recognise un-escaped command names in maths	Wentworth	532
ms	Various L ^A T _E X packages by Martin Schröder	Schröder, Peischl	436
msc	Draw MSC diagrams	van Deursen, Bos, Mauw, Gil Pons	192
msg	A package for L ^A T _E X localisation	Gaulle	224
mslapa	Michael Landy's APA citation style	Landy	309
msu-thesis	Class for Michigan State University Master's and PhD theses	Munn	356
msx2msa	Simulate msxm and msym fonts using msam and msbm	Unknown	505
msym	A partial implementation of the old msym10 font	Horn	260
mt11p	Use MathTime complete under L ^A T _E X	Lím	318
mtbe	Macros for "Mathematical T _E X by Example"	Borde	156
mtex	The pioneering music-in-TeX macros	Steinbach, Schofer	459
mtgreek	Use italic and upright greek letters with mathtime	Tinnefeld	493
mtp2lite	Subset of MathTime Pro 2 font set	Spivak	455
mucproc	Conference proceedings for the German MuC-conference	Peischl	388
mugstheiss	Thesis class complying with Marquette University Graduate School requirements	Gessler	225
muling	MA Thesis class for the Department of Linguistics, University of Mumbai	Unknown	505
multenum	Multi-column enumerated lists	Kletzing	289
multiaudience	Several versions of output from the same source	Veytsman	516
multibbl	Multiple bibliographies	Syropoulos	469
multibib	Multiple bibliographies within one document	Hansen	245

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
multibibliography	Multiple versions of a bibliography, with different sort orders	Cohen, Haralambous, Veytsman	182
multibox	Multiple boxes and frames for the picture environment	Hamilton Kelly	279
multicap	Format captions inside multicols	Vassilogiorgakis	512
multicol	Intermix single and multiple columns	Mittelbach, L ^A T _E X Team	350
multicolpar	Put successive paragraphs in different columns	Orlandini, Hailperin	379
multicolrule	Decorative rules between columns	Hagen	242
multidef	Quickly define several similar macros	Markey	336
multido	A loop facility for Generic T _E X	Van Zandt, Niepraschk, Voß	549
multienv	Multiple environments using a “key=value” syntax	Scharrer	428
multiexpand	Variations on the primitive command \expandafter	Le Floch	216
multifootnote	Multiple numbers for the same footnote	XU	543
multilang	A L ^A T _E X package for maintaining multiple translations of a document	Grewe	238
multind	Multiple indexes in L ^A T _E X documents	Long	320
multiobjective	Symbols for multiobjective optimisation etc	Martí	336
multiple-choice	L ^A T _E X package for multiple-choice questions	Razavian	404
multitrow	Create tabular cells spanning multiple rows	van Oostrum, Leichter	378
multitoc	Set table of contents in multiple columns	Schröder, Peischl	436
munich	An alternative authordate bibliography style	Brixner	161
musical	Typeset (musical) theatre scripts	Howell	262
musicography	Accessing symbols for music writing with pdfLaTeX	Cashner	173
musictex	Typesetting music with T _E X	Taupin	477
musikui	Easy creation of “arithmetical restoration” puzzles	Kaneko	276
musixguit	Easy notation for guitar music, in MusixTeX	Niederberger	364
musixtex-egler	Multi-pass music typesetting	Egler, Taupin	202
musixtex-fonts	Fonts used by MusixTeX	Tennent, Uchiyama, Taupin	484
musixtex-t1fonts	Adobe Type 1 versions of MusiXTeX fonts	Uchiyama	499
MusiXTeX	Sophisticated music typesetting	Tennent, Simons, Coulon, Morimoto, Vogel, Taupin, Egler, Mitchell	483
musixtnt	A MusiXTeX extension library that enables transformations of the effect of notes commands	Tennent	482
musuos	Typeset papers for the department of music, Osnabrück	Weh	531
muthesis	Classes for University of Manchester Dept of Computer Science	Gough	233
mversion	Keeping track of document versions	Schmeing	430
mwcls	Polish-oriented document classes	Woliński	540
mwe	Packages and image files for MWEs	Scharrer	428
mweights	Support for multiple-weight font packages	Tennent	482
mwrite	Write information to files	Creutzig	186
mxd	Support for Mongolian “horizontal” (Xewtee Dorwoljin) script	Corff	184
mxedruli	A pair of fonts for different Georgian alphabets	Heinecke	250
mychemistry	Create reaction schemes with L ^A T _E X and chemfig	Niederberger	364
mycv	A list-driven CV class, allowing TikZ decorations	Gheri	226
myfilist	Configuring the output of the \listfiles command	Lück	327
mylatex	Make a format containing a document’s preamble	Carlisle	170
mylatexformat	Build a format based on the preamble of a L ^A T _E X file	Chervet	178
myletter	An old letter class	Kielhorn	283
mynsfc	XeL ^A T _E X template for writing the main body of NSFC proposals	Qi	398
NNNNN			
na-border	Decorative borders for texts in Arabic and French	Mohamed, Laouidji	350
na-box	Arabic-aware version of pas-cours package	Mohamed	350
na-position	Tables of relative positions of curves and asymptotes or tangents in Arabic documents	Mohamed, Laouidji	350
nabatean	Font for Nabatean script	Wilson	537
nag	Detecting and warning about obsolete L ^A T _E X commands	Schwarz	439

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
nahuatl	Render nahuatl glyphs	Alvarez Zavala	550
naive-ebnf	EBNF in plain text	Bugayenko	164
nameauth	Name authority mechanism for consistency in body text and index	Schaum	429
named	"Named" bibliography style	Patel-Schneider	386
namedef	TeX definitions with named parameters	Oleinik	376
namedtensor	Macros for named tensor notation	Chiang	179
nameref	Make reference to section names, etc	Oberdiek, Oberdiek Package Support Group, Rahtz	375
namespc	Rudimentary C++-like namespaces in L ^A T _E X	Dreyer	197
namunprt	An unsorted BibTeX style with labels provided in the database	Unknown	505
nanicolle	Typesetting herbarium specimen labels	Yang	545
nanumtype1	Type1 subfonts of Nanum Korean fonts	Kim	284
nar	BibTeX style for Nucleic Acid Research	Schneider	434
nassflow	Drawing Nassi-Shneiderman diagrams and flowcharts	Lindhout, van Geest, Braams	318
natbib	Flexible bibliography support	Daly, Ogawa	188
natded	Typeset natural deduction proofs	Ajalloeian	129
Nath	Natural mathematics notation	Marvan	337
natmove	Move punctuation following a citation	Wright, Arseneau	542
nature	Prepare papers for the journal Nature	Czoschke	187
navigator	PDF features across formats and engines	Isambert	266
navydocs	Support for Technical Reports by US Navy Organizations	Rochford	414
nb4l _{at} ex	Convert NotaBene4 to L ^A T _E X	Milanese	346
nbasert	Print numbers in non-decimal bases	Harders	247
nbaskerv	Metrics and L ^A T _E X support for ITC New Baskerville Font From Adobe	Veytsman	516
ncbb	"Poor man's" blackboard bold	Rozhenko	422
ncboxes	Elaborate box commands	Rozhenko	422
nccomma	Use comma as decimal separator in mathematics	Rozhenko	422
nccropbox	Crop-marked boxes	Rozhenko	422
nccropmark	Draw cropmarks on the output page	Rozhenko	422
ncfancyhdr	Extensive control of page headers and footers	Rozhenko	422
ncfloats	Extensions of the L ^A T _E X float mechanisms	Rozhenko	422
ncfoots	User-generated footnote marks	Rozhenko	422
NCC-LaTeX	An extended general-purpose class	Rozhenko	422
ncmath	Extended mathematics capabilities	Rozhenko	422
ncparskip	Modify skips between paragraphs	Rozhenko	422
ncpic	Extend the graphicx package for more formats	Rozhenko	423
ncrules	Compose dashed lines	Rozhenko	423
ncsect	A re-implementation of sections, captions and tocs	Rozhenko	423
ncstretch	Insert a stretch between each token of a string	Rozhenko	423
nccthm	Another theorem environment	Rozhenko	423
ncctools	A collection of general packages for L ^A T _E X	Rozhenko	423
nChairX	Maths macros from chair X of Würzburg University	Dippell	194
nddiss	Notre Dame Dissertation format class	Vijay, Brower	519
ndsu-thesis-2022	North Dakota State University disquisition class 2022	Cannayen	169
ndsu-thesis	North Dakota State University disquisition class	Thorne, Feickert, Totushek	492
NEdit-LaTeX-Ext...	The L ^A T _E X-Mode is a set of macros for the NEdit text editor	Fischer	214
needspace	Insert pagebreak if not enough space	Robertson, Wilson	413
NL_hyphenation	Hyphenation patterns for Dutch	Tutelaers	499
nemocal	Calendar maker	Jeong	271
nestquot	Alternate quotes between double and single with nesting	Hars	248
neufont	New font installation	Lorenz	324
neuralnetwork	Graph-drawing for neural networks	Cowan	185
neuron	BibTeX style for the journal Neuron	Rizzuto	410
nevelok	L ^A T _E X package for automatic definite articles for Hungarian	Bodo	154

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
newalg	Format algorithms like Cormen, Leiserson and Rivest	Farnbach, Furnanz	210
newapa	Another APA citation mechanism	Spencer, Ryu	454
newcastle-bst	A BibTeX style to format reference lists in the Harvard at Newcastle style	Briggs	161
newclude	Reimplemented <code>\include</code> system for L ^A T _E X	Swift	467
newcommand	Generate new L ^A T _E X command definitions	Pakin	382
NewComputerModern	Computer Modern fonts including matching non-latin alphabets	Tsolomitis	497
newenviron	Processing an environment's body	Musa	358
newfile	User level management of L ^A T _E X input and output	Robertson, Wilson	413
newfloat	Define new floating environments	Sommerfeldt	453
newinsert	Reworking Plain T _E X's insert macros	Neumann	362
newlrm	Write letters, facsimiles, and memos	Thompson	492
newpax	Experimental package to extract and reinsert PDF annotations	Fischer	214
newproof	Make commands to define proofs	Piff, Fairbairns, Carlisle	392
newpx	Alternative uses of the PX fonts, with improved metrics	Sharpe	443
newsletr	Macros for making newsletters with Plain T _E X	Goatley	229
newspaper	Typeset newsletters to resemble newspapers	Allen, Griffith	131
newthm	Obsolete version of ntheorem	Schlechte	430
newtx	Alternative uses of the TX fonts, with improved metrics	Sharpe	443
newtxsf	Sans-math fonts for use with newtx	Sharpe	443
newtxtt	Enhancement of typewriter fonts from newtx	Sharpe	443
newunicodechar	Definitions of the meaning of Unicode characters	Gregorio	238
newvbtm	Define your own verbatim-like environment	Nakashima	359
newverbs	Define new versions of <code>\verb</code> , including short verb versions	Scharrer	428
nextpage	Generalisations of the page advance commands	Robertson, Wilson	413
nexus-otf	Supporting for the Nexus OpenType or True Type Fonts	Voß	523
nfssext-cfr	Extensions to the L ^A T _E X NFSS	Rees, Lehman	405
nfssfont	Typesetting font tables using L ^A T _E X's NFSS notation	Mittelbach, L ^A T _E X Team	350
ngerman	Support for new German typography	Raichle	402
nicefilelist	Provide <code>\listfiles</code> alignment	Lück	327
nicefrac	Typeset in-line fractions in a "nice" way	Reichert	406
niceframe-type1	Type 1 versions of the fonts recommended in niceframe	Niepraschk	365
niceframe	Support for fancy frames	Ohlhaut	376
nicematrix	Improve the typesetting of mathematical matrices with PGF	Pantigny	384
nicetext	Minimal markup for simple text (Wikipedia style) and documentation	Lück	327
niceverb	Minimising markup for documenting L ^A T _E X packages	Lück	327
nidanfloat	Bottom placement option for double float in two column mode (nidan-kumi)	Japanese T _E X Team	269
nih	A class for NIH grant applications	Donald	195
nihbiosketch	A class for NIH biosketches based on the 2015 updated format	Magwene	334
nimbus15	Support files for Nimbus 2015 Core fonts	Sharpe	443
nimsticks	Draws sticks for games of multi-pile Nim	Rowlett	421
ninecolors	Select colors with proper WCAG color contrast	Lyu	331
NJUrepo	Reports for Nanjing University	Zheng	552
njusthesis	Thesis template for the Nanjing University of Science and Technology	Zhenyu	552
njuthesis	L ^A T _E X thesis template for Nanjing University	Zhao, Xiong	552
njuvisual	Display logos related to Nanjing University	Xiong	543
nkarta	A "new" version of the karta cartographic fonts	Luecking	329
nl-interval	Represent intervals on the number line	Neves	362
nlatedb	Database reports using L ^A T _E X and .Net (or Mono)	Höns	260
nlctdoc	Package documentation class	Talbot	475
nmbib	Multiple versions of a bibliography, with different sort orders	Veytsman	517
nndraw	Draw neural networks	Dias	193
nnext	Extension for the gb4e package	LaCara	307
nnfootnote	"No number" footnotes	Ellison	204

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
noconflict	Resolve macro name conflict between packages	Hossain	262
nodetree	Visualize node lists in a tree view	Friedrich	221
nofill	Preserve spaces and line breaks when setting text	Unknown	505
nohyph	Norwegian hyphenation	Kleveland, Selberg, Hufthammer	289
nohyphbx	General hyphenation patterns for Norwegian	Kleveland, Selberg	289
noindentafter	Prevent paragraph indentation after environments or macros	Helvensteijn, Hanisch	252
noitcru1	Improved underlines in mathematics	Ebermann	200
no1breaks	No line breaks in text	Arseneau	134
nomencl	Produce lists of symbols as in nomenclature	Veytsman, Radhakrishnan, Netherton, Schandl	517
nomentbl	Nomenclature typeset in a longtable	Elmegaard	204
nonfloat	Non-floating table and figure captions	Rascher	403
nonumonpart	Prevent page numbers on part pages	Henel	253
nopageno	No page numbers in L ^A T _E X documents	Carlisle	170
noprot	Avoid the need for protection	Sozuer	454
norbib	Norwegian bibliography styles	Langmyhr	309
normalcolor	Changing \normalcolor	Kohm	296
nostarch	L ^A T _E X class for No Starch Press	Veytsman	517
notes	Mark sections of a document	Webb	531
notes2bib	Integrating notes into the bibliography	Wright	541
NotesPages	Filling documents with notes pages and notes areas	Kaufmann	278
NotesTeX	An all-in-one L ^A T _E X notes package for students	Dhumuntarao	193
noTeX-bst	A BibTeX style that outputs HTML	Vigna	518
noto-emoji	Noto Emoji fonts	Zeng	551
noto	Support for Noto fonts	Tennent	482
notoccite	Prevent trouble from citations in table of contents, etc	Arseneau	134
notoCJKsc	This package provides Noto CJK fonts	Zhou	553
notocondensed	Support for the condensed variants of the Noto fonts	Tennent	482
notomath	Math support for Noto fonts	Sharpe	443
novel	Class for printing fiction, such as novels	Allgeyer	131
noweb	A simple extensible literate programming tool	Ramsey	403
nowidow	Avoid widows	Pinson	393
nox	Adaptable tables	Borck-Elsner, Schöpf	156
npp-for-context	ConTeXt plugin for Notepad++	Scarso, Hamid	426
nrc	Class for the NRC technical journals	Fairbairns, Thiele	208
ntabbing	Simple tabbing extension for automatic line numbering	Stupp	465
ntg-maps	The NTG's journal MAPS	Nederlandstalige TeX Ge- bruikersgroep	360
ntg	Dutch T _E X Users Group information	Unknown	505
ntgclass	"European" versions of standard classes	Eijkhout, Braams	203
nth	Generate English ordinal numbers	Arseneau	134
ntheorem-vn	Vietnamese translation of documentation of ntheorem	Huynh	264
ntheorem	Enhanced theorem environment	May, Schedler	340
NTS-L	NTS mailing list digests	Unknown	506
NTS	New Typesetting System	The NTS Project	486
ntsfaq	Frequently answered questions about T _E X extension	Knappen	290
nuc	Notation for nuclear isotopes	Davis	190
nucleardata	Provides data about atomic nuclides for documents	Nettles	360
numalg	BibTeX style for Kluwer's Numerical Algorithms	Mathar	337
numberedblock	Print a block of code, with unique index number	Segletes	440
numberpt	Counters spelled out in Portuguese	Frasson	219
numending	Generates morphological end of units	Kirillova	285
numERICA-plus	Iteration and recurrence relations: finding fixed points, zeros and extrema of functions	Parsloe	385

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
numera-tables	Create multi-column tables of mathematical functions	Parsloe	385
numera	Numerically evaluate mathematical expressions in L ^A T _E X form	Parsloe	385
numericplots	Plot numeric data (including Matlab export) using PSTricks	König, Michel	298
numline	L ^A T _E X macros for numbering lines	Jaegermann, Fortune	269
numname	Convert a number to its English expression	Swamidass	466
numnameru	Converts a number to the russian spelled out name	Vit	519
numprint	Print numbers with separators and exponent if necessary	Harders	247
numspell	Spelling cardinal and ordinal numbers	Tómacs	495
Nunito	The Nunito font face with support for L ^A T _E X and pdfLaTeX	Ebinger	201
nwafuthesis	A thesis template package for Northwest A&F University, China	Geng	225
nwejm	Support for the journal “North-Western European Journal of Mathematics”	Bitouzé	152
OOOOO			
oands	Glyphs used when transliterating ancient scripts	Wilson	537
obas	Web based interface to a bibliographical database	van Heerden	249
oberdiek	A bundle of packages submitted by Heiko Oberdiek	Oberdiek	372
objectz	Macros for typesetting Object Z	Rahtz, Leadbetter	401
obnov	Obyknovennaya Novaya fonts	Solomykov	453
obsolete	A tree holding obsolete software	Unknown	506
oca	OCR A font	Wales	528
occam	Strip unnecessary macros from a file	Siebenmann	447
ocg-p	PDF OCG support in L ^A T _E X	Werner	533
ocgtools	Manipulate OCG layers in PDF presentations	Mařík	336
ocgx	Use OCGs within a PDF document without JavaScript	Gaborit	222
ocgx2	Drop-in replacement for ‘ocgx’ and ‘ocg-p’	Grahn	234
ochem	Typeset chemical formulae with L ^A T _E X	Klöckl	289
ocherookee	L ^A T _E X Support for the Cherokee language	Syropoulos	469
ocr-a	Fonts for OCR-A	Wales, Lillqvist	528
ocr-b-outline	OCR-B fonts in Type 1 and OpenType	Wagner	528
ocr-b	Fonts for OCR-B	Schwarz	438
ocr-latex	L ^A T _E X support for ocr fonts	Jørgensen	273
octave	Typeset musical pitches with octave designations	Cashner	173
octavo	Typeset books following classical design and layout	Reverts	407
odsfile	Read OpenDocument Spreadsheet documents as L ^A T _E X tables	Hoftich	259
oesch	Font to provide the Österreichische Schulschrift	Bachmaier	138
ofntinst	Install Type 1 for use with Omega	Kryukov	303
ofs	Macros for managing large font collections	Olšák	377
ogham	Fonts for typesetting Ogham script	Stanier, Fairbairns, Carlisle	458
ogonek	Support for Polish typography and the ogonek	Bień	152
oinuit	L ^A T _E X Support for the Inuktitut Language	Syropoulos	469
okuda	Fonts for Klingon	Kummer, Shoulson	305
old-arrows	Computer Modern old-style arrows with smaller arrowheads	Dossena	195
old-faq-en	An early FAQ in English	Bodenheimer	154
old-fontch	Changing fonts, sizes and encodings in Plain T _E X (obsolete version)	Medina	343
oldlatin	Compute Modern-like font with long s	Terashita	484
oldprsn	Fonts old Persian cuneiform script	Wilson	537
oldstandard	OldStandard fonts with L ^A T _E X support	Kryukov, Lečić, Alessi, Tennent	303
OldStandardT1	Type 1 versions of Old Standard fonts with L ^A T _E X support	Tennent	482
oldstyle	Old style numbers in OT1 encoding	Fairbairns, Carlisle	207
oletex	OLE - L ^A T _E X interface	Trifonov	496
olsak-misc	Collection of plain T _E X macros written by Petr Olšák	Olšák	377
omega	A wide-character-set extension of T _E X	Haralambous, Plaice	245
12many	Generalising mathematical index sets	Schwarz	438
OneDown	Typeset Bridge Diagrams	Wiersma	534

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
onepagem	If the document has only one page, omit page number	Piff, Fairbairns, Carlisle	392
onlyamsmath	Inhibit use of non-amsmath mathematics markup when using amsmath	Harders	247
onrannual	Class for Office of Naval Research Ocean Battlespace Sensing annual report	Maxwell	339
oops	A framework for making definitions, typically mathematical, inline	Rogard	415
opacity-pro	Set transparency and blend mode	Story	463
opcit	Footnote-style bibliographical references	Garcia-De Castro	173
opencolor	Definitions from the Open Color library	Piazzai	390
opensans	The Open Sans font family, and L ^A T _E X support	El Morabity	351
oPlotSymb1	Some symbols which are not easily available	Döhring	194
opteng	SPIE Optical Engineering and OE Letters manuscript template	Egan	201
OpTeX	LuaTeX format based on Plain T _E X and OPmac	Olšák	377
OpTeXcount	Python script for counting words in OpTeX documents	Hartmann	249
optidef	Environments for writing optimization problems	Lago Garcia	223
optional	Facilitate optional printing of parts of a document	Arseneau	134
options	Provides convenient key-value options for L ^A T _E X package writers	Leijen	314
optparams	Macros with multiple optional parameters	Sauer	426
orcidlink	Insert hyperlinked ORCID logo	Stein	459
Orderer	Order references in a T _E X file	Siddikov	447
orderrefs	Sort bibliography in L ^A T _E X document by order of citation	Collins	183
ordinalpt	Counters as ordinal numbers in Portuguese	Frasson	219
oriental	A version of T _E X for which Oriental languages are native	Prosoft International	397
orientation	Set page orientation with dvips/Ghostscript (ps2pdf)	Miller	347
oriya	Typesetting the Oriya script using T _E X	Hellingman, Pandey	251
orkhun	A font for orkhun script	Rakhimov	402
os2tex	A distribution of T _E X for OS/2 Warp	Kleinböhl	288
osa	Macros for Optical Society of America Journals, etc	Optical Society of America	378
oscola	BibL ^A T _E X style for the Oxford Standard for the Citation of Legal Authorities	Stanley	458
OSDA	Commands for Proceedings of the Workshop on Open-Source Design Automation	Krieg	301
osmanian	Osmanian font for writing Somali	Stanier	458
oststud	Templates for the student organization at OST FH, Switzerland	Pross	397
Oswald	The Oswald family of fonts with support for L ^A T _E X and pdfLaTeX	Ebinger	201
ot-tableau	Optimality Theory tableaux in L ^A T _E X	Baker	138
ot2cyr	Macros, metrics, etc., to use the OT2 Cyrillic encoding	Rahtz	401
OT2Woff	OpenType to Woff converter	Frane Jr	274
otfinst	Install OpenType fonts for use in T _E X/L ^A T _E X systems	Owens	380
otftofd	Generate control files for OpenType fonts	Washburn	530
othello	Modification of a Go package to create othello boards	le Comte	184
othelloboard	Typeset Othello (Reversi) diagrams of any size, with annotations	Hall	244
oubraces	Braces over and under a formula	Arseneau	134
oup-authoring-t...	A general template for journals published by Oxford University Press (OUP)	Jones	273
outerhbox	Collect horizontal material for contributing to a paragraph	Fine	213
OutilsGeomTikZ	Some geometric tools, with TikZ	Pierquet	391
outline	List environment for making outlines	Halvorson, Flaxman	244
outliner	Change section levels easily	Eijkhout	202
outlines	Produce "outline" lists	Pecheur	387
outlining	Create outlines for scientific documents	Block	153
oval	Round-cornered framed boxes	Schalück	427
ovalfbox	Boxes with frames whose corners are rounded	Unknown	506
overarrows	Custom extensible arrows over math expressions	Labbé	307
overcite	Compressed lists of superscript numerical citations	Arseneau	135

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
overlays	Incremental slides	Nolda	367
overlock	Overlock sans fonts with L ^A T _E X support	Tennent	482
overpic	Combine L ^A T _E X commands over included graphics	Niepraschk	365
overrightarrow	Doubled "over" arrow	Kilfinger	283
overword	Parse text	Bennett	149
oxford	A BibTeX style geared for use in the humanities	Antman	132
oztex-fonts	Fonts packaged for use in OzTeX	López-Valencia, de Bogotá	324
OzTeX-german	German packaging of OzTeX	Meyer-Lerbs	344
oztex	TeX for the Macintosh	Trevorrow	496
PPPPP			
pacioi	Fonts designed by Fra Luca de Pacioli in 1497	Wilson	537
padauk	A high-quality TrueType font that supports the many diverse languages that use the Myanmar script	Tennent	482
padcount	Pad numbers with arbitrary characters	Goodman	231
pagecolor	Interrogate page color	Münch	355
pagecont	Page numbering that continues between documents	Frasson	219
pagedraw	Drawing program with EPS output	Karunakaran	277
pagefoots	Footnote numbering per page	Schellenberger, Hankerson	429
pageframe	Page frames, grids, etc., for L ^A T _E X 2.09	Smith	451
pagegrid	Print page grid in background	Oberdiek	372
pagelayout	Layout graphic rich documents	Bartels	141
pagella-otf	Using the OpenType fonts T _E X Gyre Pagella	Voß	523
pageno	Page number-only page styles	McDonnell	341
pagenote	Notes at end of document	Robertson, Wilson	413
pagerange	Flexible and configurable page range typesetting	Musa	358
pagereference	Labels and references in Plain T _E X	Ungar	500
pagesel	Select pages of a document for output	Oberdiek	372
pageslts	Variants of last page labels	Münch	355
palatino-nfss	Select Adobe Palatino as default text font	Rahtz	401
palette	Create palettes for colors and symbols that can be swapped in	Chen	176
palladam	A Tamil font for Macintosh users	Govindaraj	233
pandora-latex	L ^A T _E X support for the Pandora fonts	Jørgensen	274
pandora-type1	The Pandora font family	McPhee, Billawalla	342
pandora	The Pandora font family	Billawalla	152
pangram	A L ^A T _E X package for testing fonts	Zhang	551
panneauxroute	Commands to display French road signs (vector graphics)	Pierquet	391
paper	Versions of article class, tuned for scholarly publications	Matiaske	338
papercdcase	Origami-style folding paper CD case	Dussa	199
papermas	Compute the mass of a printed version of a document	Münch	355
papertex	Class for newspapers, etc	Llopis	319
paracol	Multiple columns with texts "in parallel"	Nakashima	359
parades	Tabulators and space between paragraphs in galley approach	Parashchenko	384
paragraphs	Paragraph "tricks" macros	Unknown	506
paralist	Enumerate and itemize within paragraphs	Schandl	427
parallel	Typeset parallel texts	Eckermann	201
paratype	L ^A T _E X support for free fonts by ParaType	Farar	209
parboxx	Two extra alignment options for \parbox	Knappen	290
parcolumnns	Multiple column parallel typesetting	Sauer	426
paresse	Define simple macros for greek letters	Henel	253
parisa	Parisa family of fonts	Khalighi, bidi-tex GitHub Organisation	281
parnotes	Notes after every paragraph (or elsewhere)	Hughes	263
parrun	Typesets (two) streams of text running parallel	Dominici	194
parsa	A X _Y L ^A T _E X package for theses and dissertations at Iranian Universities	Rasuli	403
parselines	Apply a macro to each line of an environment	Chervet	178

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
parsianfonts	Some of the most used fonts among Persian language users	Kazemi	??
parsitex	A localized Persian and bidirectional extension of T _E X	Khalighi, bidi-tex GitHub Organisation	281
parskip	Layout with zero \parindent, non-zero \parskip	Fairbairns, Partl, Mittelbach	208
pas-cours	Macros useful in preparing teaching material	Pasquet	385
pas-crosswords	Creating crossword grids, using TikZ	Pasquet	385
pas-cv	Flexible typesetting of Curricula Vitae	Pasquet	386
pas-tableur	Create a spreadsheet layout	Pasquet	386
pascaltriangle	Draw beautiful Pascal (Yanghui) triangles	Geng	225
passivetex	Support package for XML/SGML typesetting	Rahtz	401
patch	Patch loaded packages, etc.	Kastrup	278
patchcmd	Change the definition of an existing command	Downes	196
patgen	Generate hyphenation patterns	Liang, Breitenlohner, T _E XLive, Rokicki	317
patgen2-tutorial	A tutorial on the use of Patgen 2	Haralambous	245
path	Typeset paths, making them breakable	Taylor	478
pauldoc	German L ^A T _E X package documentation	Ebermann	200
pawpict	Using graphics from PAW	Holm Christensen	180
pax	Extract and reinsert PDF annotations with pdfTeX	Oberdiek, Roucariès	375
pb-diagram	A commutative diagram package using LAMSTeX or Xy-pic fonts	Burchard	165
pbalance	Balance last page in two-column mode	Lago	307
pbibtex-base	Bibliography styles and miscellaneous files for pBibTeX	Maeda, Japanese T _E X Team	333
pbibtex-manual	Documentation files for (u)pBibTeX	Japanese T _E X Team	270
pbm2tex	Translate PBM format to L ^A T _E X	Barth	141
pbmtogf	Convert PBM images to GF font files	Wong	540
PBMtoPK	Conversion between PBM and PK formats	Duggan	198
pbox	A variable-width \parbox command	Law	311
pbsheet	Problem sheet class	Chafaï	174
pcarl	L ^A T _E X Support for Adobe Caslon Open Face	Veytsman	517
pcfonts	Hebrew fonts for use on DOS PCs	Porrat	396
pclnfs	Font support for current PCL printers	Harcke	246
pdfbf-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	301
pdf-mps-supp	PDF MetaPost graphics support bundle	Hagen	242
pdf-trans	A set of macros for various transformations of T _E X boxes	Jackowski	268
pdf14	Restore PDF 1.4 to a T _E X live 2010 format	Pégourié-Gonnard	388
pdfarticle	Class for pdf publications	Paciorek	380
pdfbook	Rearrange pages of a PDF file for booklet printing	Eldering, Buchert, Aivazian	203
pdfbook2	Create booklets from PDF files	Neumann	362
pdfcol	Macros for maintaining colour stacks under pdfTeX	Oberdiek	372
pdfcolfoot	Separate color stack for footnotes with pdfTeX	Oberdiek	372
pdfcolmk	Improved colour support under pdfTeX (legacy stub)	Oberdiek	373
pdfcolparallel	Fix colour problems in package 'parallel'	Oberdiek	373
pdfcolparcolumns	Fix colour problems in package 'parcolumns'	Oberdiek	373
pdfcomment	A user-friendly interface to pdf annotations	Kleber	286
pdfcprot	Activating and setting of character protruding using pdfLaTeX	Schurig, Schlemmer, Hughes	437
pdfcrop	Crop PDF graphics	Oberdiek	373
pdfcrypt	Allows the setting of pdf encryption	Oberdiek	373
pdfescape	Implements pdfTeX's escape features using T _E X or e-TeX	Oberdiek	373
pdfextra	Extra PDF features for (Op)TeX	Vlasák	519
pdfjam	Shell scripts interfacing to pdfpages	Firth, Thomas	214
pdfflatexpicscale	Support software for downscaling graphics to be included by pdfLaTeX	Willadt	535

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pdfscape	Make landscape pages display as landscape	Oberdiek	373
pdfmanagement-t...	L ^A T _E X PDF management testphase bundle	L ^A T _E X Team	489
pdfmarginpar	Generate marginpar-equivalent PDF annotations	Feuersänger	211
pdfmsym	PDF Math Symbols – various drawn mathematical symbols	Unknown	506
pdfoverlay	A L ^A T _E X style for overlaying text on a PDF	Purton	398
pdfpagediff	Find difference between two PDF's	Radhakrishnan	399
pdfpages	Include PDF documents in L ^A T _E X	Matthias	339
pdfpc-movie	Pdfpc viewer-compatible hyperlinks to movies	Friedl	220
pdfpc	Define data for the pdfpc presentation viewer	Stambulchik	457
pdfprivacy	A L ^A T _E X package to remove or suppress pdf meta-data	Sion	449
PDFrack	Use psfrag with pdfLaTeX	Boyer	158
pdfrender	Control rendering parameters	Oberdiek	373
pdfreview	Annotate PDF files with margin notes	Palmer	383
pdfscreen	Support screen-based document design	Radhakrishnan	399
pdfslide	Presentation slides using pdfTeX	Radhakrishnan	400
pdfsync	Provide links between source and PDF	Laurens	310
pdftex-def	Colour and Graphics support for pdfTeX	Carlisle, Rahtz, Hagen, Schröder, Oberdiek	172
pdftex-djgpp	An msdos-djgpp binary of the pdfTeX engine	Rivera	409
pdftex-oztex	pdfTeX designed to run with OzTeX	Kiffe	283
pdftex-quiet	A bash wrapper for pdfTeX limiting its output to relevant errors	Kozlovský	300
pdftex	A T _E X extension for direct creation of PDF	Thành, The pdfTeX Team, T _E XLive	484
pdftexcmds	LuaTeX support for pdfTeX utility functions	Oberdiek	373
pdftricks	Support for PSTricks in pdfTeX	Radhakrishnan, Rajagopal	400
pdftricks2	Use PSTricks in pdfTeX	Reibiger	405
pdfx	PDF/X and PDF/A support for pdfTeX, LuaTeX and XeTeX	Radhakrishnan, Thành, Selinger, Moore	400
pdfxup	Create n-up PDF pages with minimal margins	Markey	336
Pecha	Print Tibetan text in the classic pecha layout style	Jäger	269
pedigree-perl	Generate T _E X pedigree files from CSV files	Veytsman, Akhmadeeva	517
penlight	Penlight Lua libraries made available to LuaL ^A T _E X users	Ewasiuk	206
penlightplus	Additions to the Penlight Lua libraries	Ewasiuk	206
penrose	A TikZ library for producing Penrose tilings	Stacey	457
perception	BibTeX style for the journal Perception	Singer	449
perfectcut	Nested delimiters that consistently grow regardless of the contents	Munch-Maccagnoni	355
perltex	Define L ^A T _E X macros in terms of Perl code	Pakin	382
permute	Support for symmetric groups	Heinz	250
perpage	Make a counter reset at every page boundary	Kastrup	278
persian-bib	Persian translations of classic BibTeX styles	Amintoosi	131
petiteannonce	A class for small advertisements	Belaïche	148
Petri-nets	A set T _E X/L ^A T _E X packages for drawing Petri nets	Pommereau	395
pf2afm	AFM generator for Adobe Type 1 fonts	BOP	155
pfarrei	L ^A T _E X support of pastors' and priests' work	Kohm	296
pdficons	Draw process flow diagrams in chemical engineering	Drews	197
pfn2afm	Convert PFM files to AFM, and vice versa	Lang	309
pfnote	Number footnotes per page	Nakashima	359
pgf-blur	PGF/TikZ package for "blurred" shadows	Preining, Giese, Stacey	397
pgf-cmykshadings	Support for CMYK and grayscale shadings in PGF/TikZ	Purton	398
pgf-interference	Drawing interference patterns with PGF/TikZ	Wehr	531
pgf-PeriodicTable	Create custom periodic tables of elements	Gomes	230
pgf-pie	Draw pie charts, using PGF	The PGF/TikZ Team, Yuan	486
pgf-soroban	Create images of the soroban using TikZ/PGF	Delmotte	191
pgf-spectra	Draw continuous or discrete spectra using PGF/TikZ	Gomes	230
pgf-umlcd	Some L ^A T _E X macros for UML Class Diagrams	Yuan, The PGF/TikZ Team	548

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pgf-umlsd	Draw UML Sequence Diagrams	The PGF/TikZ Team, Yuan	487
pgf	Create PostScript and PDF graphics in \TeX	The PGF/TikZ Team, Tantau, Feuersänger, Menke	486
pgfgantt	Draw Gantt charts with TikZ	Skala	450
pgfkeys	Key value control for PGF	Tantau	477
pgfkeyx	Extended and more robust version of pgfkeys	Musa	358
pgfmath-xfp	Define pgfmath functions using xfp	Spratte	456
pgfmolbio	Draw graphs typically found in molecular biology texts	Skala	450
pgfmorepages	Assemble multiple logical pages onto a physical page	Stacey	457
pgfopts	\LaTeX package options with pgfkeys	Wright	541
pgfornament-han	pgfornament library for Chinese traditional motifs and patterns	Lim	318
pgfornament	Drawing of Vectorian ornaments with PGF/TikZ	Matthes	338
pgfplots	Create normal/logarithmic plots in two and three dimensions	Feuersänger	211
pgfplotstable	Loads, rounds, formats and postprocesses numerical tables	Feuersänger	211
pgothic	Fonts based on the Gothic Textura Prescisus manuscript book-hand	Wilson	537
phaistos	Disk of Phaistos font	Syropoulos	469
phfcc	Convenient inline commenting in collaborative documents	Faist	208
phfextendedabst...	Typeset extended abstracts for conferences, such as often encountered in quantum information theory	Faist	208
phffullpagefigure	Figures which fill up a whole page	Faist	208
phfnote	Basic formatting for short documents	Faist	209
phfparen	Parenthetic math expressions made simpler and less redundant	Faist	209
phfquit	Macros for typesetting Quantum Information Theory	Faist	209
phfquotetext	Quote verbatim text without white space formatting	Faist	209
phfsvnwatermark	Watermarks with version control information from SVN	Faist	209
phfthm	Goodies for theorems and proofs	Faist	209
philex	Cross references for named and numbered environments	Pagin	380
philokalia	A font to typeset the Philokalia Books	Syropoulos, Gamvetas	470
philosophersimp...	Typesetting articles for "Philosophers' Imprint"	Veytsman	517
phoenician	Fonts for the Phoenician script in use from about 1600 BC	Wilson	537
phoncard	Format telephone number lists	Greening	237
phonenumber	Typesetting telephone numbers with \LaTeX	Wehr	532
phonetic	Metafont Phonetic fonts, based on Computer Modern	Pease	387
phonrule	Typeset linear phonological rules	Coretta	184
photo	A float environment for photographs	Kuhlmann	303
photobook	A document class for typesetting photo books	Naanou	359
phy-bstyles	A collection of BibTeX styles for physics journals	Karney, Bode	277
physconst	Macros for commonly used physical constants	Mulligan	354
physe	The PHYSE format	Breitenlohner	160
physics	Macros supporting the Mathematics of Physics	de la Barrera	140
physics2	Macros for typesetting maths faster and more simply	Zhang	551
physunits	Macros for commonly used physical units	Mulligan	354
physymb	Assorted macros for Physicists	Zaslavsky	550
phyzxx	A \TeX format for physicists	Kaplunovsky	276
pi	Calculate pi	Roegel	415
piano	Typeset a basic 2-octave piano diagram	Daneault	189
picinpar	Insert pictures into paragraphs	Sowa, Blochwitz	454
picins	Insert pictures into paragraphs	Bleser	153
picmac	A picture mode in Plain \TeX	Knuth	293
pict2e	New implementation of picture commands	Gäßlein, Niepraschk, Tkadlec	224
pictex-autoarea	Automatic computation of bounding boxes with PiCTeX	Lück	327
PicTeX	Picture drawing macros for \TeX and \LaTeX	Wichura	534
pictex2	Adds relative coordinates and improves the \backslash plot command	Park	385
PicTeXsum	A summary of PicTeX commands	Duggan	198

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pictexwd	A patched version of PicTeX using fewer registers	Schrell	435
picture	Dimens for picture macros	Oberdiek	373
piechart	Simple pie-charts with PSTricks	Girou	228
piechartmp	Draw pie-charts using MetaPost	Morawski	352
piff-ams	Early macros for using AMS fonts	Piff	392
piff	Macro tools by Mike Piff	Piff, Carlisle	392
pifont	Access to PostScript standard Symbol and Dingbats fonts	Schmidt, L ^A T _E X Team, Rahtz	433
pippen	A font for the pippen (or masonic) cipher	Corff	184
pinlabel	A T _E X labelling package	Rourke	420
pinouTikZ	Draw chip pinouts with TikZ	Blazek	153
pitex	Documentation macros	Isambert, Robbers	266
piton	Typeset Python listings with LPEG	Pantigny	384
pittetd	Electronic Theses and Dissertations at Pitt	Garcia-De Castro, Fudrow	174
pitthesis	Document class for University of Pittsburgh theses	Kim	284
pixelart	Draw pixel-art pictures	Paternault	386
PixelArtTikz	Work with PixelArts, with TikZ	Pierquet	391
pkbbox	Derive glyph bounding boxes by building PK file	Walsh	529
pkfind	A 'find' command which understands pk files	Vojta	520
pkfix-helper	Make PostScript files accessible to pkfix	Pakin	382
pkfix	Replace pk fonts in PostScript with Type 1 fonts	Oberdiek	373
pkgcheck	CTAN package checker	Lotz	325
pkgloader	Manage the options and loading order of other packages	Helvensteijn	252
pkuthss	L ^A T _E X template for dissertations in Peking University	Vector	513
pkware	Utility programs for use with PK bitmap fonts	Rokicki, T _E XLive	416
pl-mf	Polish extension of Computer Modern fonts	Jackowski, Ryćko	268
pl	Literate Programming for Prolog with L ^A T _E X	Neugebauer	361
placeat	Absolute content positioning	Trautmann	496
placeins-plain	Insertions that keep their place	Arseneau	135
placeins	Control float placement	Arseneau	135
plain-cm	Variable sized fonts in Plain T _E X	Brotsky, Horn	162
plain-ltx	Make plain T _E X files L ^A T _E Xable	Carlisle	170
plain	The Plain T _E X format	Knuth	293
plainmisc	Miscellaneous contributed macros for plain T _E X	Unknown	506
plainpkg	A minimal method for making generic packages	Lück	327
plainyr	Plain bibliography style, sorted by year first	Perrone	389
plantslabels	Write labels for plants	Merciadri	344
plantuml	Support for rendering UML diagrams using PlantUML	Kopp	299
plari	Typesetting stageplay scripts	Kaijanaho	275
plates	Arrange for "plates" sections of documents	Tanbakuchi	477
platex-tools	pL ^A T _E X standard tools bundle	Yamashita	544
platex	pLaTeX2e and miscellaneous macros for pTeX	Maeda, Japanese T _E X Team	333
platexcheat	A L ^A T _E X cheat sheet, in Japanese	Asakura	136
plautopatch	Automated patches for pLaTeX/upLaTeX	Yamashita	544
play-font	The Play font face with support for L ^A T _E X and pdfLaTeX	Ebinger	201
play	Typeset drama using L ^A T _E X	Kilfiger	283
playcards	A simple template for drawing playcards	Pagès	380
playfair	Playfair Display fonts with L ^A T _E X support	Tennent	482
plcalendar	Plain macros for making nice calendars	Unknown	506
plex-otf	Support for the OpenType font IBM Plex	Voß	523
plex	Support for IBM Plex fonts	Tennent	482
plfonts	Polish extension to Computer Modern fonts	Unknown	506
plhyph	Hyphenation for Polish	Kołodziejska, Jackowski, Ryćko	298
plimsoll	Fonts with the Plimsoll symbol and L ^A T _E X support	Jørgensen	274
plipsum	'Lorem ipsum' for Plain T _E X developers	Spina	454

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
plnffs	Font selection for Plain \TeX	Thành, Konecny, Kotucha	484
plpsfont	Polish extension of CM fonts in Type 1 format	Nowacki	368
plstmary	St. Mary's Road font support for plain \TeX	Luecking	329
pm-isomath	Poor man ISO math for pdf \LaTeX users	Beccari	145
pmat	Typeset partitioned matrices	Oliveira e Silva	448
pmboxdraw	Poor man's box drawing characters	Oberdiek	373
pmcstex	\LaTeX in emTeX IDE/FrontEnd for EPM	Mikulik	346
pmdb	Create a DB (PDF) document for selecting content for inclusion in another documents	Story	463
pmdbl	Examples from "Praca magisterska i dyplomowa"	Przechlewski	398
pmgraph	"Poor man's" graphics	Berdnikov, Grineva	149
pmhanguljamo	Poor man's Hangul Jamo input method	Kim	284
pmtex	Preprocessor for MusicTeX	Simons	449
pmx	Preprocessor for MusiXTeX	Simons, Tennent	449
pmxchords	Produce chord information to go with pmx output	Fafejta	207
PNAS	BibTeX style for PNAS (old version)	Rogers	416
PNAS 2009	BibTeX style for PNAS (newer version)	Rogers	416
png2pdf	PNG to PDF converter	Krause	301
poemscol	Typesetting Critical Editions of Poetry	Burt	167
poetica	Support for Adobe Poetica fonts in Type 1 format	Hoenig	257
poetry	Facilities for typesetting poetry and poetical structure	Goodman	232
poetrytex	Typeset anthologies of poetry	Whited	534
pointruler	12" Ruler containing Points and Inches	Henderson	252
poiretone	PoiretOne family of fonts with \LaTeX support	Tennent	482
polexpr	A parser for polynomial expressions	Burnol	166
poligraf	A \TeX macro package for prepress	Nowacki	368
poliski	Typeset Polish documents with \LaTeX and Polish fonts	Olko, Woliński	377
poltawski	Antykwa Półtawskiego Family of Fonts	Jackowski, Nowacki	267
polyglossia	An alternative to babel for X_{\LaTeX} and LuaLaTeX	Charette, Rosendahl, Spitzmüller	175
polynom	Macros for manipulating polynomials	Heinz, Adriaens	250
polynomial	Typeset (univariate) polynomials	Höst	262
polytable	Tabular-like environments with named columns	Löh	320
poorman	Raster Chinese and Japanese fonts	Ridgeway	408
poormanlog	Logarithms and powers with (almost) 9 digits	Burnol	166
popupmenu	Create popup menus in PDF files	Story	463
Portable MikTeX	Instructions for setting up MikTeX on a portable device	Grahn	234
portland	Simple portrait/landscape switching	Partl	385
pos-at	Position things at absolute positions on the page	Hogben, Gaulle	259
postage	Stamp letters with »Deutsche Post«'s service »Internetmarke«	Reimer	406
postcards	Facilitates mass-mailing of postcards (junkmail)	Kleb	286
poster-mac	Make posters and banners with \TeX	Van Zandt	549
poster	Scale PostScript images for larger media or tiling	van Eijndhoven	203
postit	A \LaTeX package for displaying Post-it notes	Pierquet	391
postnotes	Endnotes for \LaTeX	Barros	140
powerdot-fuberlin	Powerdot, using the style of FU Berlin	Voß	523
powerdot-tuliplab	A style package for Powerdot to provide the design of TULIP Lab	Li	317
powerdot	A presentation class	Adriaens, Ellison	129
ppchtex	Typeset chemical formula diagrams	Hagen	242
pphlp	Generate VMS help files from \LaTeX 2.09 source	Gray	236
ppower4	A postprocessor for PDF presentations	Guntermann	241
ppr-prv	Prosper preview	Goutelle	233
ppt-slides	Good-looking slide decks à la PowerPoint (PPT)	Bugayenko	165
pracjourn	Typeset articles for PracTeX	Robertson	410
practical-latex	Example files for "Practical \LaTeX "	Grätzer	235

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
practicalreports	Some macros for writing practical reports	Cawood	174
precatl	Prepare special catcodes from token list	user202729	510
prelim	Mark preliminary copies with a line of information	Tolksdorf	494
prelim2e	Allows the marking of preliminary versions of a document	Schröder, Peischl	436
prepr	Preprint macros	Calvani	168
preprint	A bundle of packages provided "as is"	Daly	188
prerex	Interactive editor and macro support for prerequisite charts	Tennent	482
present	Presentations with Plain T _E X	Meister	344
presentations-en	Examples from the book Presentations with L ^A T _E X	Voß	523
presentations	Examples from the book Presentationen mit L ^A T _E X	Voß	523
pressrelease	A class for typesetting press releases	Talbot	475
prettyref	Make label references "self-identify"	Ruland	424
prettytok	Pretty-print token lists	user202729	510
preview-latex	Preview equations in Emacs	Kastrup	278
preview	Extract bits of a L ^A T _E X source for output	Kastrup, The AUCTeX Team	278
prftree	Macros for building proof trees	Benini	149
principia	Notations for typesetting the "Principia Mathematica"	Elkind	203
printbib	Print the contents of a bibliography	Unknown	506
printlen	Print lengths using specified units	Robertson, Wilson, Harders	414
proba	Shortcuts commands to symbols used in probability texts	Nguyen-Ngoc	362
probsoln	Generate problem sheets and their solution sheets	Talbot	475
proc	Class for producing "proceedings"	L ^A T _E X Team	490
processkv	Process key-value pairs	Sauer	426
procIAGssymp	Macros for IAG symposium papers	Benciolini	148
prodint	A font that provides the product integral symbol	Gill, Loredó-Osti	228
productbox	Typeset a three-dimensional product box	Neugebauer	361
ProfCollege	A L ^A T _E X package for French maths teachers in college	Poulain	396
proflabo	Draw laboratory equipment	Mounier	353
ProfLycee	A L ^A T _E X package for French maths teachers in high school	Pierquet	391
profmaquette	Use exercises in different types of documents	Poulain	396
profsio	Commands (with TikZ) to work with French "BTS SIO" maths themes	Pierquet	391
progkeys	Typeset programs, recognising keywords	Alabau	129
program	Typesetting programs and algorithms	Ward	530
progress	Creates an overview of a document's state	Graversen	235
progressbar	Visualize shares of total amounts in the form of a (progress-)bar	Jira	272
ProjLib	A series of tools to simplify your workflow	XU	544
proof-at-the-end	A package to move proofs to appendix	Colisson	183
proof	Shell based proofing for T _E X-related files	Bosau	156
proofread	Commands for inserting annotations	Dekker	190
proofs	Macros for building proof trees	Taylor	477
prooftrees	Forest-based proof trees (symbolic logic)	Rees	405
properties	Load properties from a file	Niedermaier	364
proposal	A set of L ^A T _E X classes for preparing proposals for collaborative projects	Kohlhase	295
prosper	L ^A T _E X class for high quality slides	Goualard	233
protecteddef	Define protected commands	Oberdiek	373
protex	Literate programming package	The TeX4ht Team, Gurari	484
protext	A MikTeX-based T _E X installation for MS-Windows	Feuerstack	211
protocol	A class for minutes of meetings	Leineweber	314
protosem	Fonts for proto-Semitic cuneiform script	Wilson	537
prtec	A template for PRTEC conference papers	Lienhard	318
prv	Compile, preview, and print L ^A T _E X documents	Dekker	190
przechlewski-book	Examples from Przechlewski's L ^A T _E X book	Przechlewski	398
ps2eps	Produce Encapsulated PostScript from PostScript	Bless	153
ps2mf	Make Metafont files from Adobe Type 1 files	Vens	513

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ps2pk	Generate a PK font from an Adobe Type 1 font	Tutelaers, MacKay, T _E XLive	499
ps4mf-dos	Convert Adobe Type 1 fonts to Metafont, MS-DOS version	Neteler	360
ps4mf	Convert Adobe Type 1 fonts to Metafont	Neteler	360
ps4pdf	Use PostScript commands inside a pdfL ^A T _E X document	Niepraschk	365
ps_conv	A converter from PostScript to Encapsulated PostScript	BOP	155
ps_view	A PostScript previewer of PostScript files	BOP	155
psbao	Draw Bao diagrams	Vessella	515
psbox	PostScript box macros, etc	Orloff	379
psboxit	Enables one to put a PostScript drawing behind a T _E X box	Maillot	334
pseudo	Straightforward pseudocode	Hetland	255
pseudocode	L ^A T _E X environment for specifying algorithms in a natural way	Kreher	301
psfig	A graphics inclusion package	Darrell	189
psfixbb	Correct the bounding box of a PostScript file	Dominik, Karl	194
psfont	Alternative font handling in L ^A T _E X	Kirsch	285
psfonts-tools	Tools for creating a distribution of font metrics	Rahtz, Tutelaers	401
psfonts	PostScript fonts for use with T _E X and L ^A T _E X	Unknown	506
Il sistema PSfrag	PSfrag documentation in Italian	Chiesa	179
psfrag	Replace strings in encapsulated PostScript figures	Grant, Carlisle, Barratt	235
psfragger	Use psfrag and L ^A T _E X to label an eps file	Cermelj	174
psfragx	A psfrag eXtension	Kockaert	294
psgo	Typeset go diagrams with PSTricks	Bos	156
psgreek	L ^A T _E X support for Greek Type 1 fonts	Kryukov, Justen	303
psizzl	A T _E X format for physics papers	Ogawa	376
pslatex	Use PostScript fonts by default	Carlisle	170
psmerge	Concatenate PostScript files	Duggan	198
psnfss-source	Sources of the metrics used in PSNFSS	Schmidt, Harcombe	432
psnfss	Font support for common PostScript fonts	Schmidt, Harcombe, L ^A T _E X Team, Rahtz	432
psnfssx-8r	Raw Type 1 fonts with L ^A T _E X	Unknown	506
psnfssx-adobe	Packages to use a selection of Adobe Type 1 fonts	Rahtz	401
psnfssx-em	Support for the em family of fonts	Horn, Carlisle	261
psnfssx	Extra styles and encodings for PostScript fonts	Schmidt, Harcombe, Rahtz	432
pspic	Drawing pictures using PostScript specials	Thorup	493
pspicture	PostScript picture support	Carlisle	170
psrip	Extract images from PostScript files	Lackas	307
psplit	Select pages from PostScript files	Kleiweg	289
pst-2dplot	A PSTricks package for drawing 2D curves	Delgosha	191
pst-3d	A PSTricks package for tilting and other pseudo-3D tricks	Van Zandt, Voß	550
pst-3dplot	Draw 3D objects in parallel projection, using PSTricks	Voß	523
pst-abspos	Put objects at an absolute position	Voß	523
pst-am	Simulation of modulation and demodulation	Luque, Voß	330
pst-antiprism	A PSTricks related package which draws an antiprism	Voß, Luque	526
pst-arrow	Special arrows for PSTricks	Voß	523
pst-asr	Typeset autosegmental representations for linguists	Frampton	218
pst-bar	Produces bar charts using PSTricks	Ristow, Voß	408
pst-barcode	Print barcodes using PostScript	Burton, Voß	167
pst-bezier	Draw Bezier curves	Nähring, Voß	359
pst-blur	PSTricks package for "blurred" shadows	Giese, Voß	226
pst-bspline	Draw cubic Bspline curves and interpolations	Sharpe	444
pst-calculate	Support for floating point operations at L ^A T _E X level	Voß	523
pst-calendar	Plot calendars in "fancy" ways	Luque, Voß	330
pst-cie	CIE color space	Luque, Voß	330
pst-circ	PSTricks package for drawing electric circuits	Voß, Jorssen	525
pst-coil	A PSTricks package for coils, etc	Voß, Van Zandt	526
pst-contourplot	Draw implicit functions using the "marching squares" algorithm	Luque	330

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-cox	Drawing regular complex polytopes with PSTricks	Luque	330
pst-dart	Plotting dart boards	Voß	524
pst-dbicons	Support for drawing ER diagrams	May	340
pst-diffraction	Print diffraction patterns from various apertures	Luque, Voß	330
pst-electricfield	Draw electric field and equipotential lines with PSTricks	Gilg, Luque, Megrét, Voß	227
pst-eps	Create EPS files from PSTricks figures	Voß, Van Zandt	526
pst-eucl-transl...	Bulgarian translation of the pst-eucl documentation	Karakoleva	276
pst-eucl	Euclidian geometry with PSTricks	Rodriguez, Voß	414
pst-exa	Typeset PSTricks examples, with code	Voß	524
pst-feyn	Draw graphical elements for Feynman diagrams	Voß	524
pst-fill	Fill or tile areas with PSTricks	Girou, Voß	228
pst-fit	Macros for curve fitting	Ledger, Voß	311
PST-Flags	Draw flags of countries using PSTricks	Manthanwar	335
pst-fp	Fixed-point arithmetic in PSTricks	Voß	524
pst-fr3d	Draw 3-dimensional framed boxes using PSTricks	Girou	228
pst-fractal	Draw fractal sets using PSTricks	Voß	524
pst-fun	Draw "funny" objects with PSTricks	Luque, Voß	330
pst-func	PSTricks package for plotting mathematical functions	Voß	524
pst-gantt	Draw GANTT charts with PSTricks	Girou, Voß	228
pst-geo	Geographical Projections	Luque, Matarazzo, Voß	330
pst-geometrictools	A PSTricks package to draw geometric tools	Söll, Voß	452
pst-gr3d	Three dimensional grids with PSTricks	Girou, Voß	228
pst-grad	Filling with colour gradients, using PSTricks	Voß, Van Zandt	526
pst-graphicx	A PSTricks-compatible graphicx for use with Plain \TeX	Voß	524
pst-hsb	Curves with continuous colours	Voß	524
pst-infixplot	Using PSTricks plotting capacities with infix expressions rather than RPN	Jorssen, Charpentier	274
pst-intersect	Compute intersections of arbitrary curves	Bersch	151
pst-Jtree	Typeset complex trees for linguists	Frampton	219
pst-knot	PSTricks package for displaying knots	Voß	524
pst-labo	Draw objects for Chemistry laboratories	Girou, Jorssen, Luque, Voß	228
pst-layout	Page layout macros based on PSTricks packages	Sharpe	444
pst-lens	Lenses with PSTricks	Luque, Girou, Voß	330
pst-light3d	Three dimensional lighting effects (PSTricks)	Girou, Kleiweg	228
pst-lsystem	Create images based on a L-system	Voß	524
pst-magneticfield	Plotting a magnetic field with PSTricks	Gilg, Luque, Voß	227
pst-marble	A PSTricks package to draw marble-like patterns	Gilg, Luque, Jaffer	227
pst-math	Enhancement of PostScript math operators to use with PSTricks	Jorssen, Voß	274
pst-mirror	Images on a spherical mirror	Luque, Voß	331
pst-moire	A PSTricks package to draw moiré patterns	Gilg, Luque, Sarlat	227
pst-node	Nodes and node connections in PSTricks	Van Zandt, Sharpe, Voß	549
pst-ob3d	Three dimensional objects using PSTricks	Girou, Voß	228
pst-ode	Solving initial value problems for sets of Ordinary Differential Equations	Grahn	234
pst-optexp	Drawing optical experimental setups	Bersch	151
pst-optic	Drawing optics diagrams	Luque, Voß	331
pst-osci	Oscgons with PSTricks	Luque, Jorssen	330
pst-ovl	Create and manage graphical overlays	Van Zandt, Voß	550
pst-pad	Draw simple attachment systems with PSTricks	Drechsler	196
pst-pdf	Make PDF versions of graphics by processing between runs	Niepraschk, Gäßlein	365
pst-pdgr	Draw medical pedigrees using PSTricks	Veytsman, Akhmadeeva	517
pst-perspective	Draw perspective views using PSTricks	Söll	452
pst-platon	Platonic solids in PSTricks	Luque, Voß	331
pst-plot	Plot data using PSTricks	Van Zandt, Voß	550
pst-poker	Drawing poker cards	Voß	524

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-poly	Polygons with PSTricks	Girou, Voß	228
pst-pulley	Plot pulleys, using PSTricks	Söll	452
pst-qtree	Simple syntax for trees	Chiang, Gildea	179
pst-rputover	Place text over objects without obscuring background colors	Söll, Osborne	452
pst-rubans	Draw three-dimensional ribbons	Luque, Voß	331
pst-shell	Plotting sea shells	Voß, Luque	526
pst-sigsys	Support of signal processing-related disciplines	Delgosha	191
pst-sipe	Sophisticated colour gradients	Giese, Voß	226
pst-solarsystem	Plot the solar system for a specific date	Luque, Voß	331
pst-solides3d	Draw perspective views of 3D solids	Vignault, Luque, Schmittbuhl, Voß	518
pst-soroban	Draw a Soroban using PSTricks	Delmotte	191
pst-spectra	Draw continuum, emission and absorption spectra with PSTricks	Schmittbuhl	433
pst-spinner	Drawing a fidget spinner	Voß, Luque	526
pst-spirograph	Drawing hypotrochoids as with a spirograph	Luque, Voß	331
pst-stru	Civil engineering diagrams, using PSTricks	Matarazzo, Luque, Voß	337
pst-support	Assorted support files for use with PSTricks	Voß	524
pst-text	Text and character manipulation in PSTricks	Voß, Van Zandt	526
pst-thick	Drawing very thick lines and curves	Luque, Voß	331
pst-tools	PSTricks support functions	Voß	524
pst-tree	Trees, using PSTricks	Voß, Girou, Van Zandt	525
pst-turtle	Commands for “turtle operations”	Voß	524
pst-tvz	Draw trees with more than one root node, using PSTricks	Van Zandt, Voß	550
pst-uml	UML diagrams with PSTricks	Diamantini	193
pst-vectorian	Printing ornaments	Fradin	218
pst-vehicle	A PSTricks package for rolling vehicles on graphs of mathematical functions	Söll, Voß	453
pst-venn	A PSTricks package for drawing Venn sets	Voß	524
pst-vowel	Enable arrows showing diphthongs on vowel charts	Munn	356
pst-vue3d	Draw perspective views of three dimensional objects	Luque, Voß	331
pst-xkey	Key-value syntax for PSTricks packages	Adriaens	128
pst2pdf	A script to compile PSTricks documents via pdfTeX	Voß, González Luengo	526
pstdoc	A tool for PSTricks documentation	Sharpe	444
pstex	Processor for including figures in L ^A T _E X	Hunt	264
pstoedit	Translate PostScript and PDF to other formats	Glunz	229
pstool	Support for psfrag within pdfLaTeX	Robertson, Prime	411
pstotext	Extract ASCII from PostScript and PDF	Birrell, McJones	152
pstrees	Construct linguistics trees using a preprocessor	Sternefeld	460
pstricks-add	A collection of add-ons and bugfixes for PSTricks	Voß, Rodriguez	526
pstricks-base	PostScript macros for T _E X	Voß, Girou, Van Zandt	525
pstricks-calcnotes	Use of PSTricks in calculus lecture notes	Quan	399
pstricks-exampl...	PSTricks examples files of the 7th edition of the book PSTricks	Voß	525
pstricks-exampl...	Examples from PSTricks book (English edition)	Voß	525
pstricks-examples	PSTricks examples	Voß	524
pstring	Typeset sequences with justification pointers	Blum	153
psu-thesis	Package for writing a thesis at Penn State University	Floros	216
psutils	PostScript utilities	Duggan	198
ptex-base	Plain T _E X format for pTeX and e-pTeX	Japanese T _E X Team, Maeda	270
ptex-fontmaps	Font maps and configuration tools for Japanese/Chinese/Korean fonts with (u)ptex	Japanese T _E X Team	270
ptex-fonts	Fonts for use with pTeX	Japanese T _E X Team, Maeda	270
ptex-manual	Japanese pTeX manual	Japanese T _E X Team	270
ptex-texmf	Macro and other extensions for use with PTeX	Japanese T _E X Team	270
ptex	A T _E X system for publishing in Japanese	Japanese T _E X Team	270
ptex2pdf	Convert Japanese T _E X documents to PDF	Japanese T _E X Team	270

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ptext	A 'lipsum' for Persian	Damanafshan	188
pthyphs	Hyphenation Patterns for Portuguese	de Rezende	407
ptltxcmds	L ^A T _E X to commands in Portuguese	Pereira de Morais Junior	351
ptmisc	Addon to the newtx package	Sharpe	444
ptolemaicastronomy	Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals)	Zach	548
ptptex	Macros for 'Progress of Theoretical Physics'	Tomonaga, Yukawa	495
ptsans	PT Sans font and L ^A T _E X support	Farar	209
ptserif	PT Serif font and L ^A T _E X support	Farar	209
Punk-LaTeX	L ^A T _E X support for punk fonts	Jørgensen	274
punk	Donald Knuth's punk font	Knuth, Grover	294
punknova	OpenType version of Knuth's Punk font	Hosny, Knuth	262
purifyeps	Make EPS work with both L ^A T _E X/dvips and pdfLaTeX	Pakin	382
PuyoTikZ	Quickly typeset board states of Puyo Puyo games	Osborne	379
webmac	Consolidated WEB macros for DVI and PDF output	Scherer	430
PWT	An outline of publishing with T _E X	van der Laan	307
pxbase	Tools for use with (u)pLaTeX	Yato	547
pxchfon	Japanese font setup for pL ^A T _E X and upLaTeX	Yato	547
pxcjkcat	L ^A T _E X interface for the CJK category codes of upT _E X	Yato	547
pxfonts	Palatino-like fonts in support of mathematics	Ryu	424
pxgreek	Shape selection for PX fonts Greek letters	Burnol	166
pxjahyper	Hyperref support for pLaTeX	Yato	547
pxjodel	Help change metrics of fonts from japanese-of	Yato	547
pxpgfmark	e-pT _E X driver for PGF inter-picture connections	Yato	547
pxpic	Draw pixel pictures	Spratte	456
pxrubrica	Ruby annotations according to JIS X 4051	Yato	547
pxtatescale	Patch to graphics driver for scaling in vertical direction of pT _E X	Yamashita	545
pxtxalfa	Virtual maths alphabets based on pxfonts and txfonts	Sharpe	444
pxufont	Emulate non-Unicode Japanese fonts using Unicode fonts	Yato	547
pybib	Command line utilities to check, sort, merge BibT _E X files	Corke	184
pybliographer	A tool for managing bibliographic databases	Gobry	229
pydocstrip	Scripted version of L ^A T _E X docstrip	Huynh	265
pygmentex	Use Pygments to format code listings in documents	Malaquias	334
PyLuaTeX	Execute Python code on the fly in your L ^A T _E X documents	Enderle	204
python	Embed Python code in L ^A T _E X	Ehmsen	202
pythonhighlight	Highlighting of Python code, based on the listings package	Verdier	513
pythonimmediate	Library to run Python code	user202729	510
pythontex	Run Python from within a document, typesetting the results	Poore	395
pzcgal	Zapf Chancery as calligraphic math alphabet	Milde	346
QQQQQ			
qbibman	Graphical frontend to BibTool	Goertz	230
qcircuit	Macros to generate quantum circuits	Eastin, Flammia, Scholten	200
QCM	A L ^A T _E X2e class for making multiple choice questionnaires	Verna	514
qdtexvpl	Quick and dirty virtual font creation	Mattes	338
qed	Produce an "end-of-proof" mark	Taylor	478
qfig	DOS graphics program	Ofosu-Amaah	376
qfonts	PostScript (Adobe Type 1) fonts in QX layout	JNS team, Jackowski, Nowacki, Strzelczyk	272
qm	Commands for bras and kets and the like	Christlieb	180
qms	VMS tools for controlling QMS printers	Unknown	506
qobitree	L ^A T _E X macros for typesetting trees	Siskind	449
qrbill	Create QR bills using L ^A T _E X	Peischl, Antener	388
qrcode	Generate QR codes in L ^A T _E X	Hendrickson	252
qrstamps	Create QR codes using stamps	Story	464
qsharp	Syntax highlighting for the Q# language	Granade	234

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
qstest	Bundle for unit tests and pattern matching	Kastrup	278
qsymbols	Maths symbol abbreviations	Rose	418
qtrees	Draw tree structures	Dimitriadis, Siskind	193
qualitytype	The QualiType font collection	Miller	347
quantikz	Draw quantum circuit diagrams	Kay	278
quantumarticle	Document class for submissions to the Quantum journal	Quantum – the open journal for quantum science, Meyer, Gogolin	399
quattrocento	Quattrocento and Quattrocento Sans fonts with L ^A T _E X support	Tennent	482
quickreaction	A simple and fast way to typeset chemical reactions	Lambertini	308
quicktype	L ^A T _E X package for quick typesetting	Mifsud	345
quiver	Draw commutative diagrams exported from https://q.uiver.app	Unknown	506
quiz2socrative	Prepare questions for socrative quizzes	Lella	315
quizztex	Create quizzes like in TV shows	Pierquet	391
quotation	Typeset an attributed quotation	Unknown	506
quotchap	Decorative chapter headings	Klever, Tinnefeld	289
quote	Match pairs of double-quote characters	Goatley	229
quotes	Smart double quotes in L ^A T _E X input	Bosisio	157
quoting	Consolidated environment for displayed text	Titz	494
quotmark	Consistent quote marks	Talbot	475
quran-bn	Bengali translations to the quran package	Razavian	404
quran-de	German translations to the quran package	Razavian	404
quran-ur	Urdu translations to the quran package	Razavian	404
quran	An easy way to typeset any part of The Holy Quran	Razavian	404
qyxf-book	Book Template for Qian Yuan Xue Fu	You	548
RRRRR			
r_und_s	Chemical hazard codes	Nordenholz	367
r2bib	Convert refer and EndNote files to BibTeX	Mathar	337
ragged	Generic ragged left and ragged right options	Siebenmann	447
ragged2e	Alternative versions of “ragged”-type commands	Schröder, Peischl	436
raggedr	Set an entire document raggedright	Kilfiger	283
rail	Syntax specification in EBNF	Rooijakkers, Barthelmann	418
rake4latex	A rake-based tool to compile L ^A T _E X projects	Lickert	317
raleyway	Use Raleyway with T _E X(-alike) systems	Hofstra	258
ran_toks	Randomise token strings	Story	464
randbild	Marginal pictures	Ebermann	200
random	Generating “random” numbers in T _E X	Arseneau	135
randomlist	Deal with database, loop, and random in order to build personalized exercises	Charpentier, Tellechea	175
randomwalk	Random walks using TikZ	Le Floch	216
randtext	Randomise the order of characters in strings	Duan	198
rangecite	Will turn a range of citations into something like [1..3]	Dershowitz, Reingold	192
rangen	Generate random integers, rational and decimal numbers	Story	464
rank-2-roots	Draw (mathematical) rank 2 root systems	McKay	342
ransom	A “very bad typewriter” font	Knuth	293
ratex	A package for German lawyers	Vosberg	521
ratexdb	Database reports using L ^A T _E X and Ruby	Höns	260
rawfonts	Low level font compatibility mode for L ^A T _E X	Jeffrey, L ^A T _E X Team	271
rawprint	Print raw Russian text	Veytsman	517
rbt-mathnotes	Rebecca Turner’s personal macros and styles for typesetting mathematics notes	Turner	499
rccol	Decimal-centered optionally rounded numbers in tabular	Guthöhrlein	241
racs-multi	Typeset RCS version control in multiple-file documents	Scharrer	428
racs-pln	RCS data in Plain T _E X documents	Rose	418
racs	Use RCS (revision control system) tags in L ^A T _E X documents	Schrod, Gilbey	436

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
rcsinfo	Support for the revision control system	Vollmer	520
ReadableCV	A highly readable and good looking CV and letter class	Stone	460
readarray	Read, store and recall array-formatted data	Segletes	440
readprov	Provides GetFileInfo without the need to load the file	Lück	328
realboxes	Variants of common box-commands that read their content as real box and not as macro argument	Scharrer	428
realcalc	Macros for real arithmetic calculations	Buchholz	163
realhats	Put real hats on symbols instead of \wedge	Scroggs, Townsend	439
realscripts	Access OpenType subscript and superscript glyphs	Robertson	411
realtranspose	The “real” way to transpose a Matrix	Quentin	399
rec-thy	Commands to typeset recursion theory papers	Gerdes	225
recipe	A L ^A T _E X class to typeset recipes	Loreti	325
recipebook	Typeset 5.5” x 8” recipes for browsing or printing	Granger	235
recipecard	Typeset recipes in note-card-sized boxes	Reish	406
recorder-fingering	Package to display recorder fingering diagrams	Munn	356
rectopma	Recycle top matter	Benciolini	148
recycle	A font providing the “recyclable” logo	Green, Pakin	236
redefine	Conditional macro, etc., definitions	Unknown	506
redis	A Hebrew font	Goldberg	230
REdit	Menu-based editor	Rogalla	415
refcheck	Check references (in figures, table, equations, etc)	Motygin	353
refcount	Counter operations with label references	Oberdiek	373
refenums	Define named items and provide back-references with that name	Kopp	299
refer-tools	Convert between refer format and BibTeX format	Mareschal, Fastenrath, McHale, Jacobsen, Roth, Palm, Kautz, Fritzsche	335
refer	Convert a BibTeX bibliography to refer format	McHale	341
references	Bibliographic software supporting L ^A T _E X/BibTeX	Kiefel	282
reflectgraphics	Techniques for reflecting graphics	Reiche	405
refman	Format technical reference manuals	Kielhorn, Partl	283
refreshpdf	Refresh PDF files “remotely”	Gerhardt	225
refstyle	Advanced formatting of cross references	Els	204
regcount	Display the allocation status of the T _E X registers	Drucbert	197
regexpatch	High level patching of commands	Gregorio	238
register	Typeset programmable elements in digital hardware (registers)	Lovell	325
regstats	Information about register use	Münch	355
reledmac	Typeset scholarly editions	Rouquette	420
reledpar	Typeset scholarly editions in parallel texts	Rouquette	420
relenc	A “relaxed” font encoding	Hellström	251
resize	Set the font size relative to the current font size	Swift, Arseneau	468
removefr	Remove from counter-reset lists	Arseneau	135
remreset	Remove counters from reset list	Carlisle	170
renditions	Multiple versions from the same content	Story	464
reotex	Draw Reo Channels and Circuits	Oliveira	377
repeat	Repeat execution of macros	Eijkhout	203
repeatindex	Repeat items in an index after a page or column break	Harders	247
reper	MetaPost macros for secondary school mathematics teachers	Péault	387
repltext	Control how text gets copied from a PDF file	Pakin	382
report	Typeset a multi-chapter report	L ^A T _E X Team	490
required	Packages “required” of a L ^A T _E X distribution	L ^A T _E X Team, Rahtz, Schmidt, Volovich	491
rerunfilecheck	Checksum based rerun checks on auxiliary files	Oberdiek	373
res	A resumé class	Krishnamurthy, DeCorte	301
rescansync	Re-scan tokens with synctex information	user202729	510
resizegather	Automatically resize overly large equations	Oberdiek	374

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
resmes	Measure restriction symbol in L ^A T _E X	De Donato	195
ResolSysteme	Work on linear systems using xint or pyluatex	Pierquet	391
resphilosophica	Typeset articles for the journal Res Philosophica	Veytsman	517
rest-api	Describing a rest api	Klein	288
resumecls	Typeset a resume both in English and Chinese	Hu	262
resumemac	Plain T _E X macros for resumés	Hosek	261
returntograd	Semi-automatic grid typesetting	Fischer	215
reverxii	Playing Reversi in T _E X	Le Floch	216
revnum	Reverse enumerate	Wilms	535
revquantum	Hacks to make writing quantum papers for revtex4-1 less painful	Granade	234
revtex	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	376
revtex4-0	Styles for various Physics Journals (old version)	Ogawa, Doyle, Oleinik, Mittelbach	376
revtex4-1	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	376
rfc2bib	Generate BibTeX entries for IETF RFCs	Mortier	352
rfil	Ruby font installer library	Gundlach	241
RGB	Tables of RGB colour parameters	Loreti	325
rgltxdoc	Common code for documentation of the author's packages	Grewe	238
ribbonproofs	Drawing ribbon proofs	Wickerson	534
richtext	Create rich text strings	Story	464
rit-fonts	Malayalam fonts by Rachana Institute of Typography (RIT)	Radhakrishnan	400
rjlparschap	Support for use of \parshape in L ^A T _E X	Lee	312
rlepsz	Rewrite labels in EPS graphics	Rourke	420
rmannot	Create rich media annotations in a PDF file	Story	464
rmathbr	Repeating of math operator at the broken line and the new line in inline equations	Ryabov	424
rmligs	Remove incorrect ligatures in German documents	Jacke	267
rmpage	A package to help change page layout parameters in L ^A T _E X	McDonnell	341
rmthm	Use a roman font for theorem statements	Verwer	514
rnototex	Convert from Runoff to L ^A T _E X	Vanroose	511
Robot Man	A fun demo of AcroTeX eDucation Bundle facilities	Story	464
robotarm	TikZ powered L ^A T _E X package to draw parameterized 2D robot arms	Snippe	452
roboto	Support for the Roboto family of fonts	Tennent	482
robustcommand	Declare robust command, with \newcommand checks	Ebermann	200
robustindex	Create index with pagerefs	van der Kallen	276
rojud	A font with the images of the counties of Romania	Bazon	143
romanbar	Write roman number with "bars"	Münch	355
romanbarpagenumber	Typesetting roman page numbers	Schneider	434
romandeadf	Romande ADF fonts and L ^A T _E X support	Rees	405
romariantex	L ^A T _E X support for Romanian	Rezus	408
romanneg	Roman page numbers negative	Wolczko	539
romannum	Generate roman numerals instead of arabic digits	Robertson, Wilson	413
rorlink	Create ROR symbols which links to the given ROR-IDs	Lukas	329
rosario	Using the free Rosario fonts with L ^A T _E X	Esbaty	206
rotate-textures	Box rotation macros for Textures	Karney	277
rotate	Rotate T _E X boxes	Unknown	506
rotating	Rotation tools, including rotated full-page floats	Fairbairns, Rahtz, L ^A T _E X Team	208
rotchiffre	Perform simple rotation cyphers	Oberdiek	374
rotfloat	Rotate floats	Sommerfeldt	453
rotpages	Typeset sets of pages upside-down and backwards	Callegari	168
rotunda	Rotunda manuscript book-hand font	Wilson	537
RoueQuestions	Draw a "question wheel" (roue de questions)	Vignal Danilet	189

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
roundbox	Round boxes in L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	281
roundrect	MetaPost macros for highly configurable rounded rectangles (optionally with text)	Goodman	232
rpg-module	Typesetting old-school Dungeons and Dragons modules	Davis	190
rplain	Redefines the plain pagestyle	Sommerfeldt	453
rputover	Place text over PSTricks objects without obscuring background colors	Osborne	379
RRGtrees	Linguistic tree diagrams for Role and Reference Grammar (RRG) with L ^A T _E X	Gardner	223
rsc	BibTeX style for use with RSC journals	Wright	541
rsfs	Ralph Smith's Formal Script font	Smith, Hoekwater	452
rsfso	A mathematical calligraphic font based on rsfs	Sharpe	444
RST	Drawing rhetorical structure analysis diagrams in L ^A T _E X	Reitter	406
rterface	Access to R analysis from within a document	Bogue	154
rtf2latex2e	Convert Rich Text Format (RTF) files to L ^A T _E X2e	Sathyam, Prah	426
rtf2tex	Convert RTF to T _E X	Lupton	330
rtkinenc	Input encoding with fallback procedures	Hellström	251
rtklage	Make suit details for German courts	Vosberg	521
rtsched	Draw Real-Time scheduling (GANTT) charts	Lipari	319
rubik	Document Rubik cube configurations and rotation sequences	Nickalls, Syropoulos	362
rubikcube	Typeset Rubik cubes and move notation	Nickalls, Syropoulos	362
rubikrotation	Processes a sequence of Rubik rotations	Nickalls, Syropoulos	362
rubiktwocube	Typeset Rubik TwoCubes and move notation	Nickalls, Syropoulos	362
ruhyphen	Russian hyphenation	Volovich	520
rule-d	Provide L ^A T _E X3 commands for typesetting rules	Kohm	296
ruled-tables	Plain T _E X table macros, with ruled capability	Myers	359
ruler	A typographic ruler for T _E X	Eijkhout	203
rulerbox	Draw rulers around a box	Yang	545
rulercompass	A TikZ library for straight-edge and compass diagrams	Stacey	457
runcode	Execute foreign source code and embed the result in the pdf file	Bar, Wang	140
rune	Two rune fonts	Grant, Lüddecke	235
runic	Fonts for Anglo-Saxon futharc script	Wilson	538
runtex	Windows program to run T _E X variant and various utils as needed	Becker	146
russ	L ^A T _E X in Russian, without babel	Shashkov	445
russian-help	L ^A T _E X help in Russian	Lubenets	326
rustic	Roman Rustic manuscript book-hand font	Wilson	538
rutitlepage	Radboud University Titlepage Package	Lubbers	325
rviewport	Relative Viewport for Graphics Inclusion	Veytsman	517
rvwrite	Increase the number of available output streams in L ^A T _E X	Radhakrishnan	400
ryersonSGSThesis	Ryerson School of Graduate Studies thesis template	Shoaib	446
ryethesis	Class for Ryerson University Graduate School requirements	Lassaline	310
SSSSS			
s2latex	A scribe to L ^A T _E X converter	Jacobson, James	269
sa-tikz	TikZ library to draw switching architectures	Fiandrino	212
sacsymb	"Sacred Symbols" prepared with TikZ	Nyaupane	368
sae	Typeset an SAE technical paper	Franke	219
saferef	Safer references through strong typing of references	Ashton	137
sageep	Format papers for the annual meeting of EEGS	Veytsman	517
SageTeX	Embed Sage code and plots into L ^A T _E X	Pasechnik, Drake	385
sam2p	Convert bitmap formats to compact PS/PDF	Szabó	471
samples	Samples of Plain T _E X coding	Unknown	507
sanhyph	Sanskrit hyphenation patterns	Codet	182
sanitize-umlaut	Sanitize umlauts for MakeIndex and pdfLaTeX	Sturm	466
sankey	Draw Sankey diagrams with TikZ	Gaborit	222
sans	Exchange Roman and Sans faces in a document	Knappen	290

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
sanskrit-t1	Type 1 version of ‘skt’ fonts for Sanskrit	Korop	299
sanskrit	Sanskrit support	Haisman, Wikner	243
sansmath	Maths in a sans font	Arseneau	135
sansmathaccent	Correct placement of accents in sans-serif maths	Barton	141
sansmathfonts	Extended Computer Modern sans serif fonts	Barton	141
sapthesis	Typeset theses for Sapienza-University, Rome	Biccari	151
sarabian	Archaic South Arabian script font	Wilson, Stanier	539
SASnRdisplay	Typeset SAS or R code or output	Madsen	333
sauerj	A bundle of utilities by Jonathan Sauer	Sauer	426
sauter	Wide range of design sizes for CM fonts	Sauter, Nijhof	426
sauterfonts	Use Sauter’s fonts in L ^A T _E X	Barthelmann	141
saveenv	Save environment content verbatim	user202729	510
savefnmark	Save name of the footnote mark for reuse	Kuhlmann	303
savesym	Redefine symbols where names conflict	Göbel	229
savetrees	Optimise the use of each page of a L ^A T _E X document	Pakin	382
sbtex	A compact T _E X distribution for MS-DOS	Sullivan	466
sc21-wg1	Title page for the old ISO TC97/SC21/WG1 working group	Unknown	507
sc21	Title page for the old ISO TC97/SC21 committee	Unknown	507
scale	Scale document by sqrt(2) or magstep(2)	Sandmann	425
scalebar	Create scalebars for maps, diagrams or photos	Lake	307
scalegnt	Rescale fonts to arbitrary sizes	Carlisle	170
scalereel	Constrained scaling and stretching of objects	Segletes	440
scanpages	Support importing and embellishing scanned documents	Sharpe	444
schedule	Weekly schedules	Alexander, Deneault	130
schedule209	Typeset schedules	Pfenning	389
schemabloc	Draw block diagrams, using TikZ	Papanicola	384
schemata	Print topical diagrams	Schaum	429
schemeTeX	Typesetting Scheme programs with L ^A T _E X	Ramsdell	403
schemeweb	Simple support for literate programming in Lisp	Ramsdell	403
schola-otf	Using the OpenType fonts T _E X Gyre schola	Voß	525
ScholaX	Extension of T _E XGyreSchola (New Century Schoolbook) with math support	Sharpe	444
schooldocs	Various layout styles for school documents	Missier	348
schule	Support for teachers at German schools	Pieper, Kuhaupt, Hilbig	390
schulmathematik	Commands and document classes for German-speaking teachers of mathematics and physics	Wehr	532
schulschriften	German “school scripts” from Suetterlin to the present day	Entenmann	205
schwalbe-chess	Typeset the German chess magazine “Die Schwalbe”	Hoening	258
schwell	Calligraphic font for typesetting handwriting in Schwell style	Ludewig	328
scientific-thes...	Provides cover page and affirmation at the end of a thesis	Kopp	299
scientificauthor	Visual L ^A T _E X editor	Manhiça	335
scientificpaper	Format a scientific paper for journal publication	Aycock	137
scientificviewer	MacKichan software viewer	Pearson	386
SciKGT _E X	Mark research contributions in scientific documents and embed them in PDF metadata	Bless	153
sciposter	Make posters of ISO A3 size and larger	Wilkinson	535
SciWordConv	Use Scientific Word/WorkPlace files with another T _E X	Tuleuov	499
sclang-prettifier	Prettyprinting SuperCollider source code	Cretel	186
scmac	Typeset scripts with Plain T _E X	Piaw	390
scontents	Stores L ^A T _E X contents in memory or files	González Luengo	329
scorecard	Format a Baseball scorecard	Wall	528
Scrabble	Commands for Scrabble boards	Pierquet	391
scraddr	Provide data from scrlltr2’s address files	Kohm	296
scrambledenvs	Create and print scrambled environments	Chen	176
scrartcl	Koma-Script ‘article’ class	Kohm	296

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
scratch	Draw programs like “scratch”	Tellechea	479
scratch3	Draw programs like “scratch”	Tellechea	479
ScratchX	Include Scratch programs in L ^A T _E X documents	Ralet	402
scrbase	Provide basic features for KOMA-Script	Kohm	296
scrbook	Koma-Script ‘book’ class	Kohm	297
scrdate	Calendar date operations	Kohm	297
screen	Prepare a document for a simple previewer	Unknown	507
screenplay-pkg	Package version of the screenplay document class	Munn	356
screenplay	A class file to typeset screenplays	Pate	386
scrxextend	Use of components of KOMA-Script by other packages	Kohm	297
scrindex	Make index package work with Koma-script classes	Oberdiek	374
script-font	Handwriting font	Vanroose	511
script	Variant report and book styles	Neukam, Lichti	361
scriptfonts	A summary of mathematical script fonts for L ^A T _E X users	Fairbairns	207
ScriptTeX	Macros for scripts and screenplays	McCarthy	340
scripture	A L ^A T _E X style for typesetting Bible quotations	Purton	398
scrjrn1	Typeset diaries or journals	Pinson	393
scrjura	Koma-Script support for lawyers, etc	Kohm	297
scrlayer-fancyhdr	Combining package fancyhdr with KOMA-Script’s scrlayer	Kohm	297
scrlayer-noteco...	Control note columns parallel to the main text	Kohm	297
scrlayer-scrpage	Define and manage page styles	Kohm	297
scrlayer	Manage text ‘layers’ within Koma-Script	Kohm	297
scrletter	Letter extension to KOMA-Script classes	Kohm	297
scr1file	Installation control for koma-script packages	Kohm	297
scr1ttr2	Koma-Script ‘letter’ class	Kohm	297
scr1ttr2copy	A letter class option file for the automatic creation of copies	Niepraschk	365
scrpage2	Control of page headers and footers in L ^A T _E X	Kohm	297
scrreprt	Koma-Script ‘report’ class	Kohm	297
scrtime	Show the time of a L ^A T _E X run	Kohm	297
scrwfile	Use L ^A T _E X .aux file in place of \newwrite files	Kohm	297
scsnowman	Snowman variants using TikZ	Yamashita	545
scyrillic	A family of cyrillic fonts	Samarin, Glonti	425
sdaps	L ^A T _E X support files for SDAPS	Berg	150
sdrtr	Macros for Segmented Discourse Representation Theory	Isambert, Robbers	266
sduthesis	Thesis Template of Shandong University	Huang	263
se2thesis	A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany	Lukasczyk	329
secdot	Section numbers with trailing dots	Fairbairns, Carlisle	207
seceqn	Number theorems by section	Leichter	314
secnum	A macro to format section numbering intuitively	Gau	224
secret	Put security classification marks in a document	Duchier	198
section	Modifying section commands in L ^A T _E X	Pretzel	397
sectionbox	Create fancy boxed ((sub)sub)sections	Wilkinson	535
sectionbreak	L ^A T _E X support for section breaks	Hoftich	259
sectsty	Control sectional headers	McDonnell	341
seealso	Improve the performance of \see macros with makeindex	Liu	319
sehyp	Hyphenation patterns for Swedish	Rynning	424
selectp	Select pages to be output	Arseneau	135
selectpage	Select pages to be output from a document	Knuth	293
selinput	Semi-automatic detection of input encoding	Oberdiek	374
selnolig	Selectively disable typographic ligatures	Loretan	324
SemanTeX	Semantic, keyval-based mathematics	Ørsted	379
semantic-markup	Meaningful semantic markup in the spirit of the Text Encoding Initiative	Cashner	173
semantic	Help for writing programming language semantics	Neergaard, Glenstrup	360

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
semaphor	Semaphore alphabet font	Zýka	554
semesterplanner	Create beautiful semester timetables and more	Schneider	434
seminar	Make overhead slides	Van Zandt, Rahtz, Girou, Voß	549
semioneseide	Put only special contents on left-hand pages in two sided layout	Hennig	254
semproc	Seminar proceedings	Columbus	183
SemTeX	Deals with stripped SemanTeX documents	Ørsted	379
semtrans	Transliteration of semitic languages	Knappen	290
sences	Numbered lists for sentences	Unknown	507
sepfootnotes	Support footnotes and endnotes from separate files	Lourenço de Lima	318
sepnun	Print numbers in a "friendly" format	Raichle	402
seqsplit	Split long sequences of characters in a neutral way	Veytsman	517
serbian-apostrophe	Commands for Serbian words with apostrophes	Filipović	212
serbian-book	Support for use of memoir in Serbian	Filipović	212
serbian-date-lat	Updated date typesetting for Serbian	Filipović	212
serbian-def-cyr	Serbian cyrillic localization	Filipović	212
serbian-lig	Control ligatures in Serbian	Filipović	212
serbianpart	Redefines \thepart to be used in Roman lettered Serbian	Filipović	212
serial	Generate serial letters	Pedersen	387
sesmanuel	Class and package for sesamath books or paper	Charpentier	175
sesstime	Session and timing information in lecture notes	Beisert	148
setdeck	Typeset cards for Set	Whieldon	533
setouterhbox	Set hbox in outer horizontal mode	Oberdiek	374
setspace	Set space between lines	Harris, Tobin, Fairbairns, Carlisle	248
setspaceenhanced	An enhancement of the setspace package	Kohm	298
setstrut	Automatic strut computation	von Bechtolsheim	145
settobox	Assigning dimensions of a box to a length register	Oberdiek	374
settosize-ltx	Scale text to make it fit a given width	Rahtz	401
settosize	Scale text to given width	Taylor	478
seu-ml-assign	Southeast University Machine Learning Assignment template	van Jerry	272
seuthesis	L ^A T _E X template for theses at Southeastern University	Yuan	548
seuthesix	L ^A T _E X class for theses at Southeast University, Nanjing, China	Fan	209
sexam	Package for typesetting arabic exam scripts	Laouidji	309
sf298	Standard form 298	Cochran, Rochford	182
sfarticle	A L ^A T _E X 2.09 article style with an sf switch	Partl, Simon	385
sfms	Typesetting science fiction/fantasy manuscripts	DeMarco	191
sfg	Draw signal flow graphs	Schmid	430
sfheaders	Sans headers	Loreti	325
sfmath	Sans-serif mathematics	Dietrich	193
sfwmac	A set of definitions for Unix system documentation	Unknown	507
sgame	L ^A T _E X style for typesetting strategic games	Osborne	379
sgmlcmpt	Support for L ^A T _E X formulae as SGML PCDATA	Knappen	291
shadbox	Shade the background of any box	Glazkov	228
shade	Shade pieces of text	Schmitt	433
shadebox	Shade boxes using PostScript specials	Brewin, Šegan	161
Shaded theorems	Theorem environments that are shaded	Hefferon	250
shading	L ^A T _E X package for putting text on a shaded background	Mulder	354
shadow	Shadow boxes	Orlandini	378
shadowtext	Produce text with a shadow behind it	Zwols	554
shalom	A simple Hebrew typesetting bundle	Böttcher	158
shapepar	A macro to typeset paragraphs in specific shapes	Arseneau	135
shapepatch	Transfig patch supporting shapepar	Gollwitzer	230
shapes	Draw polygons, reentrant stars, and fractions in circles with MetaPost	Goodman	232
shavian	A Shavian spelling alphabet font	Stanier	458

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
shdoc	Float environment to document the shell commands of a terminal session	Laube	310
shellesc	Unified shell escape interface for L ^A T _E X	L ^A T _E X Team	490
shhyph1	Serbo-Croatian hyphenation (Latin alphabet)	Muhamedagić	354
shipunov	A collection of L ^A T _E X packages and classes	Shipunov	446
shlatex	L ^A T _E X compilation script for Linux (written in Bash)	Hilléreau	256
shobhika	An OpenType Devanāgarī font designed for scholars	Kolachana	298
short-math-guide	Guide to using amsmath and related packages to typeset mathematical notation with L ^A T _E X	The AMS	485
shortcuttool	Enables shortcut file import to the input tool Shortcut	Mehl	343
shortlst	Compact lists by running several items per line	Hansen	245
shortmathj	Automatically shortify titles of mathematical journals	Avdeev	137
shorttoc	Table of contents with different depths	Drucbert	197
shortvrb	Abbreviated verbatim commands	L ^A T _E X Team	490
show2e	Variants of \show for L ^A T _E X2e	Pégourié-Gonnard	388
showcharinbox	Show characters inside a box	Khalighi, bidi-tex GitHub Organisation	281
showdim	Variants on printing dimensions	Downes	196
showexpl	Typesetting L ^A T _E X source code	Niepraschk	365
showframe	Draw a page-layout diagram	Niepraschk	365
showhyphenation	Marking of hyphenation points	Kelkel	279
showhyphens	Show all possible hyphenations in LuaLaTeX	Gundlach	241
showkerning	Showing kerns in a document	Kelkel	279
showkeys	Show label, ref, cite and bib keys	Carlisle	170
showlabels	Show label commands in the margin	Gray	236
showtags	Print the tags of bibliography entries	Beebe	146
shsulet	A letter document style for use at SHSU	Greenwade	237
ShtThesis	An unofficial L ^A T _E X thesis template for ShanghaiTech University	Li	317
shuffle	A symbol for the shuffle product	Lejay, Gilbey	314
si	A comprehensive (SI) units package	Wright	541
siam	Styles for SIAM publications	Gray, Cipolone	236
side	Rotated floats for L ^A T _E X 2.09	Knight, Ryba	291
sidecap	Typeset captions sideways	Niepraschk, Gäßlein	366
sidenotes	Typeset notes containing rich content, in the margin	Thomas	492
sidenotesplus	Place referenced notes, alerts, figures and tables into the document margin	Vrba	527
sides	A L ^A T _E X class for typesetting stage plays	Mui	354
siggraph	SIGGRAPH conference class	Kartch	277
signchart	Create beautifully typeset sign charts	Mottaz	353
Sikumuna	Lyx template for Hebrew article format	Rutenberg	424
silence	Selective filtering of error messages and warnings	Pock, Isambert	394
sillypage	John Cleese's Silly Walk as page numbering style	Cereda	174
simple-resume-cv	Template for a simple resume or curriculum vitae (CV), in X _Y L ^A T _E X	Scrivena	439
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	439
simplebnf	A simple package to format Backus-Naur form (BNF)	Lee	311
simplecd	Simple CD, DVD covers for printing	Majoros	334
simplecv	A simple class for writing curricula vitae	Lasgouttes	310
simpleicons	Simple Icons for L ^A T _E X	Bose	156
simpleinvoice	Easy typesetting of invoices	Lohne	320
simplekv	A simple key/value system for T _E X and L ^A T _E X	Tellechea	479
simplenodes	Simple nodes in four colors written in TikZ for L ^A T _E X	Vergauwen	513
simpleoptics	Drawing lenses and mirrors for optical diagrams	Cawood	174
simpler-wick	Simpler Wick contractions	Ellis	203
simples-matrices	Define matrices by given list of values	Henel	253

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
simplewick	Simple Wick contractions	Kolorenc	298
simplified-latex	A Simplified Introduction to L ^A T _E X	Greenberg, Luecking	236
simplivre	Write your books in a simple and clear way	XU	544
simpsons	Metafont source for Simpsons characters	Chen	176
simurgh	Typeset Parsi in LuaLaTeX	Khalighi, bidi-tex GitHub	281
sines	Calculate sin function values	Organisation Walker	528
sinhala	Support for the Sinhala language	Saparamadu	425
sirlin	Fonts and macros for typesetting Tibetan	Sirlin	449
Sistyle	Package to typeset SI units, numbers and angles	Els, Wright	204
sitem	Save the optional argument of \item	Majkrzak	334
siunits	International System of Units	Wright, Heldoorn	542
siunitx	A comprehensive (SI) units package	Wright	541
skak	Fonts and macros for typesetting chess games	Hoffmann	258
SkakNew	The skak chess fonts redone in Adobe Type 1	Dirr	194
skb	Tools for a repository of long-living documents	van der Meer	343
skdoc	Documentation and extraction for packages and document classes	Sigurdhsson	448
skeldoc	Placeholders for unfinished documents	Hetland	255
sketch	A 3d sketch language translator	Ressler	407
skeycommand	Create commands using parameters and keyval in parallel	Musa	358
skeyval	Key-value parsing combining features of xkeyval and pgfkeys	Musa	358
skills	Create proficiency tests	Giraud	228
skmath	Extensions to the maths command repertoire	Sigurdhsson	448
skrapport	'Simple' class for reports, etc.	Sigurdhsson	448
skull	A font to draw a skull	Grove	239
slantsc	Access different-shaped small-caps fonts	Harders	247
slashbox	Both column and row headings in a tabular cell	Yasuoka, Sato	545
slashed	Put a slash through characters	Carlisle	170
slatex-scheme	A pretty-printer for Scheme code in T _E X documents	Sitaram	450
slatex	L ^A T _E X support for writing Swedish	Mattison	339
slem	Slanted emphasis in L ^A T _E X 2.09	Furuta	222
slemph	Slanted emphasis in L ^A T _E X	Swift	467
slhyph	Slovenian hyphenation patterns	Vrečko, Žlajpah	527
slidenotes	Typeset slides accompanied by notes	van der Meer	343
slides	Class for creating slides	Mittelbach, Schöpf, L ^A T _E X Team	349
slideshow	Generate slideshow with MetaPost	McPhee	342
sltables	Simplified tables for L ^A T _E X	Shipunov	446
smallcap	Promote small caps to a font family, so NFSS can deal with different shapes	Taupin	477
smaller	Choose an "adjacent" size in L ^A T _E X	Cosell, Hosek	185
smalltableof	Create listoffigures etc. in a single chapter	Mathieu	338
smalltalk	Typeset Smalltalk program fragments	Wolczko	539
smart-eqn	Automatic math symbol styling for L ^A T _E X documents	Xiang	543
smartdiagram	Generate diagrams from lists	Fiandrino	212
smartmn	Make hyphens print as minus signs where appropriate	Knappen	291
smartref	Extend L ^A T _E X's \ref capability	Bilotta	152
smartunits	Converting between common metric and Imperial units	Mathas	337
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	437
snapshot	List the external dependencies of a L ^A T _E X document	The AMS, Downes	486
snaptodo	A todo that snaps to the closer side	Wang	529
snote	Shaped notes for MusicTeX	Colburn	182
snotex	Typeset notes, in the margin	Niederberger	364
sober	Makes appearance of standard styles more "sober"	Poppelier	395

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
sobolev	Commands for dealing with Sobolev spaces (and relatives)	Bosisio	157
softfonts	Manage the "soft fonts" in a LaserWriter printer	Small Planet Software	450
softmaker-altes...	L ^A T _E X Support files for the SoftMaker Alte Schwabacher font	Kleber	287
softmaker-artistic	L ^A T _E X Support files for the SoftMaker Artistic font	Kleber	287
softmaker-baske...	L ^A T _E X Support files for the SoftMaker Baskerville Nova fonts	Kleber	287
softmaker-bonita	L ^A T _E X Support files for SoftMaker Bonita	Kleber	287
softmaker-broadway	L ^A T _E X Support files for the SoftMaker Broadway fonts	Kleber	287
softmaker-canossa	L ^A T _E X Support files for the SoftMaker Canossa fonts	Kleber	287
softmaker-congress	L ^A T _E X Support files for the SoftMaker Congress fonts	Kleber	287
softmaker-delan...	L ^A T _E X Support files for the SoftMaker Delano Caps font	Kleber	287
softmaker-digital	L ^A T _E X Support files for the SoftMaker Digital fonts	Kleber	287
softmaker-egypt...	L ^A T _E X Support files for the SoftMaker EgyptienneStd fonts	Kleber	287
softmaker-flags...	L ^A T _E X Support files for the SoftMaker Flagstaff font	Kleber	287
softmaker-grenoble	L ^A T _E X Support files for the SoftMaker Grenoble fonts	Kleber	287
softmaker-helium	L ^A T _E X Support files for the SoftMaker Helium fonts	Kleber	287
softmaker-heliu...	L ^A T _E X Support files for the SoftMaker Helium fonts	Kleber	287
softmaker-hende...	L ^A T _E X Support files for the SoftMaker Henderson font	Kleber	287
softmaker-iceberg	L ^A T _E X Support files for the SoftMaker Iceberg font	Kleber	287
softmaker-inver...	L ^A T _E X Support files for the SoftMaker Inverserif font	Kleber	287
softmaker-jugen...	L ^A T _E X Support files for the SoftMaker Jugendstil font	Kleber	287
softmaker-marse...	L ^A T _E X Support files for the SoftMaker Marseille fonts	Kleber	288
softmaker-moab	L ^A T _E X Support files for the SoftMaker Moab font	Kleber	288
softmaker-nevada	L ^A T _E X Support files for the SoftMaker Nevada fonts	Kleber	288
softmaker-newca...	L ^A T _E X Support files for the SoftMaker Newcastle fonts	Kleber	288
softmaker-oldbl...	L ^A T _E X Support files for the SoftMaker Old Blackletter font	Kleber	288
softmaker-quadrat	L ^A T _E X Support files for the SoftMaker Quadrat fonts	Kleber	288
softmaker-stone...	L ^A T _E X Support files for the SoftMaker Stone Handwriting font	Kleber	288
softmaker-sunset	L ^A T _E X Support files for the SoftMaker Sunset fonts	Kleber	288
softmaker-tampa	L ^A T _E X Support files for the SoftMaker Congress fonts	Kleber	288
softmaker-vagro...	L ^A T _E X Support files for the SoftMaker VAGRounded font	Kleber	288
softmaker-velo	L ^A T _E X Support files for the SoftMaker Velo font	Kleber	288
softmaker-veracruz	L ^A T _E X Support files for the SoftMaker Veracruz fonts	Kleber	288
softmakerfreefont	Support files for SoftMaker free fonts	Kleber	288
somedefs	Save loading all of another package	Jeffrey, L ^A T _E X Team	271
songbook	Package for typesetting song lyrics and chord books	Rath	403
songproj	Generate Beamer slideshows with song lyrics	Ortolo	379
songs	Produce song books for church or fellowship	Hamlen	244
sorhyph	Upper Sorbian hyphenation patterns	Werner	533
sort-by-letters	Bibliography styles for alphabetic sorting	van Oudenhove	379
soton	University of Southampton-compliant slides	Blanco	153
soul	Hyphenation for letterspacing, underlining, and more	Oberdiek	374
soulpos	A fancy means of underlining	Bezoz López	321
soup	Generate alphabet soup puzzles	Simers	449
source2e	LaTeX2e kernel documentation for the entire system as one document	L ^A T _E X Team	490
sourcecodepro	Use SourceCodePro with T _E X(-alike) systems	Hofstra	258
SourceSansPro	Use SourceSansPro with T _E X(-alike) systems	Hofstra	258
sourceserifpro	Use SourceSerifPro with T _E X(-alike) systems	Hofstra	258
SouthArabian	A font for an archaic South Arabia script	Stanier	458
soyombo	Fonts and a macro for Soyombo under L ^A T _E X	Corff	184
spacekern	Kerning between words and against space	Kelkel	279
spacingtricks	Addressing various spacing issues	Missier	348
spain	Bibliography style for Spanish documents	Fernandez	211
spalign	Typeset matrices and arrays with spaces and semicolons as delimiters	Rabinoff	399
spanish-mx	Typeset Spanish as in Mexico	Rivera	409
spark-otf	Support OpenType Spark fonts	Voß	525

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
sparklines	Drawing sparklines: intense, simple, wordlike graphics	Löffler, Luecking, van Mil-tenburg	319
spath3	Manipulate “soft paths” in PGF	Stacey	457
spbmark	Customize superscripts and subscripts	Yi	548
spectral	Spectral fonts with L ^A T _E X support	Tennent	483
spectralsequences	Print spectral sequence diagrams using PGF/TikZ	Chatham	176
spelling	Support for spell-checking of LuaTeX documents	Hennig	254
sphack	Patch L ^A T _E X kernel spacing macros	Pretzel	397
sphdthesis	L ^A T _E X template for writing PhD Thesis	Garg	223
sphyphb	Experimental Spanish hyphenation patterns	Medina	343
spiderweb	A tool for building WEB systems	Ramsey	403
spie	Support for formatting SPIE Proceedings manuscripts	Hanson, SPIE Support	245
SpiX	Yet another T _E X compilation tool: simple, human readable, no option, no magic	Paternault	386
splines	MetaPost macros for drawing cubic spline interpolants	Luecking	329
splint	Write LALR(1) parsers in T _E X using bison and flex	Shibakov	445
split	Box two chunks of text side-by side	Skinner	450
splitbib	Split and reorder your bibliography	Markey	336
splitindex	Unlimited number of indexes	Kohm	298
spot	Spotlight highlighting for Beamer	Hendrickson	252
spotcolor	Spot colours for pdfLaTeX	Elstner	204
spreadtab	Spreadsheet features for L ^A T _E X tabular environments	Tellechea	479
springer	Macros for Springer journals	Springer Verlag	456
sprite	Macros to typeset simple bitmaps with L ^A T _E X	Costabel	185
sperbatim	Allow line breaks within \verb and verbatim output	Pakin	382
SQLTeX	An SQL Preprocessor for L ^A T _E X	van Eijk	202
srcaps	Square Capitals manuscript book-hand font	Wilson	538
sr-half-compound	Hyphenation of Serbian half-compound words in cyrillic scripts	Filipović	213
sr-hyphen-spec	Hyphenation of special cases in Serbian	Filipović	213
sr-vorl	Class for Springer books	Dabelow	187
srbtiks	Font STIX2 for Serbian and Macedonian	Stefanović	459
src1tx	Jump between DVI and T _E X files	Ulrich	500
srcredact	A tool for redacting sources	Veytsman	517
srdp-mathematik	Typeset Austrian SRDP in mathematics	Weberndorfer	531
srhyphc	Hyphenation patterns for Serbian Cyrillic	Jelenak	271
srune	Saxon rune font	Lüddecke	328
sseq	Typesetting spectral sequence charts	Bauer	142
sshdbk10	Sans headers in book style	Unknown	507
sslides	Slides with headers and footers	Salimi	425
ssquote	Use the cmssq fonts	Vieth, Goossens	518
stables	Simplified Plain T _E X tables	Nilsson	366
stabular	Multipage tabular	Tolušis	495
stack	Tools to define and use stacks	Bayart	143
stackengine	Highly customised stacking of objects, insets, baseline changes, etc	Segletes	440
stackrel	Enhancement to the \stackrel command	Oberdiek	374
stage	A L ^A T _E X class for stage plays	Thomas, Jahrling	492
stampinclude	Inclusion based on .aux file date stamps	Oberdiek	374
standalone	Compile T _E X pictures stand-alone or as part of a document	Scharrer	428
stanli	TikZ Library for Structural Analysis	Hackl	242
starfont	The StarFont Sans astrological font	Skala	450
starray	A structured array (of properties) based on expl3	Frigeri	221
startex	An XML-inspired format for student use	Langmyhr	309
statex	Statistics style	Sparapani	454
statex2	Statistics style	Sparapani	454
statistics	Compute and typeset statistics tables and graphics	Rivaud	409

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
statistik	Store statistics of a document	Niedermair	364
statmath	A L ^A T _E X package for simple use of statistical notation	Ankargren	132
statrep	Displays SAS code and results of running the code	Arnold	133
staves	Typeset Icelandic staves and runic letters	Syropoulos	469
stdclsdv	Provide sectioning information for package writers	Robertson, Wilson	413
stdpage	Standard pages with n lines of at most m characters each	Verwey	515
stealcaps	“Steal” small capitals	Giannotti	226
steinmetz	Print Steinmetz notation	Gregorio	238
stellenbosch-2	Stellenbosch University thesis bundle	Els	204
stellenbosch	Stellenbosch thesis bundle (legacy version)	Els	204
step	A free Times-like font	Miller	347
stepgreek	A free Times/Elsevier-style Greek font	Miller	347
sTeX	An Infrastructure for Semantic Preloading of L ^A T _E X Documents	Kohlhase, Müller	295
stfloats	Commands to control the presentation of floats	Tolušis	495
SticksToo	A reworking of STIX2	Sharpe	444
stix	OpenType Unicode maths fonts	The STI Pub Companies, Doyle, Hosny, Robertson, Jones	491
stix2-otf	OpenType Unicode text and maths fonts	The STI Pub Companies, Jones	491
stix2-type1	Type1 versions of the STIX Two OpenType fonts	The STI Pub Companies, Jones	491
stmaryrd	St Mary Road symbols for theoretical computer science	Jeffrey, Gibbons, Hoekwater	270
stoneipa	Support for the Stone Sans Phonetic font	Velleman	513
storebox	Storing information for reuse	Scharrer	428
storecmd	Store the name of a defined command in a container	Musa	358
strands	Draw objects constructed from strands	Arcis	133
streetex	Structural organic chemistry	Strokov	465
stricttex	Strictly balanced brackets and numbers in command names	Ørsted	379
string-diagrams	Create string diagrams with L ^A T _E X and TikZ	Brasolin	160
stringenc	Converting a string between different encodings	Oberdiek	374
stringstrings	String manipulation for cosmetic and programming application	Segletes	440
structmech	A TikZ command set for structural mechanics drawings	Chang	175
struktex	Draw Nassi-Shneiderman charts	Hoffmann	258
sttools	Various macros	Tolušis, Statulevičius	495
stubs	Create tear-off stubs at the bottom of a page	Stuhrmann	465
Student Handouts	Management and styling of student handout projects	Fennell	210
studies-1m	An interactive L ^A T _E X course for students	Römer	417
sty2dtx	Create a .dtx file from a .sty file	Scharrer	428
style-showcase	Make a web page to compare styles	Hefferon	250
styledcmd	Handling multiple versions of user-defined macros	De Donato	195
suanpan	MetaPost macros for drawing Chinese and Japanese abaci	Roegel	415
subcaption	Support for sub-captions	Sommerfeldt	453
subdepth	Unify maths subscript height	Robertson	411
subdocs	Multifile documents	Bezos López	321
subeqn	Package for subequation numbering	Arseneau, Braams	136
subeqnarray	Equation array with sub numbering	Braams	159
subfig	Figures broken into subfigures	Cochran, Khalighi, bidi-tex GitHub Organisation	182
subfigmat	Automates layout when using the subfigure package	Kleb	286
subfigure	Deprecated: Figures divided into subfigures	Cochran	182
subfiles	Individual typesetting of subfiles of a “main” document	Salzer, Garcia-De Castro	425
subfloat	Sub-numbering for figures and tables	Harders	247
sublabel	Sub-number counters	Daly	188
subscript	Provides the \textsubscript command	Fairbairns, Carlisle	207

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
substances	A database of chemicals	Niederberger	364
substitutefont	Obsolete package to combine font families for different font encodings	Milde	346
substr	Deal with substrings in strings	Harders	247
subsupscripts	A range of sub- and superscript commands	Bresciani	161
subtext	Easy text-style subscripts in math mode	Jørgensen	274
sudoku	Create sudoku grids	Abraham	128
sudokubundle	A set of sudoku-related packages	Wilson	538
sueterlin	Calligraphic font for typesetting handwriting in Sütterlin style	Ludewig	328
suffix	Define commands with suffixes	Kastrup	278
suftesi	A document class for typesetting theses, books and articles	Valbusa	511
sugconf	SAS(R) user group conference proceedings document class	Fehd	210
superiors	Attach superior figures to a font family	Sharpe	444
supertabular	A multi-page tables package	Braams	159
suppose	Abbreviate the word “Suppose”	Lounsbury	325
susy	Macros for SuperSymmetry-related work	Turlay	499
suthesis	Typeset a Stanford University thesis	Pallas	383
sverb	A set of verbatim text manipulations	Wooding	540
svg-inkscape	How to include an SVG image in L ^A T _E X using Inkscape	Engelen	205
svg	Include and extract SVG pictures in L ^A T _E X documents	Hanisch, Ilten	244
svgcolor	Define SVG named colours	Caprio	169
svn-multi	Subversion keywords in multi-file L ^A T _E X documents	Scharrer	429
svn-prov	Subversion variants of \Provides... macros	Scharrer	429
svn	Typeset Subversion keywords	Lewis	316
svninfo	Typeset Subversion keywords	Brucker	163
svrsymbols	A font with symbols for use in physics texts	Syropoulos	469
swebib	Swedish bibliography styles	Engebretsen	205
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	468
Swimgraf	Graphical/textual representations of swimming performances	Osborne	379
switcheml	Obfuscate email addresses (now obsolete)	Duan	198
swrule	Lines thicker in the middle than at the ends	Dussa	200
swungdash	Typeset a swung dash in L ^A T _E X	Granet	234
syllogism	Typeset syllogisms in L ^A T _E X	Vaughan	513
symbats3	Macros to use the Symbats3 dingbats fonts	Flynn	217
symbolindex	Generate a list of symbols with different subgroups	Holzmann	260
SympyCalc	Work with SymPy and PyLuaTeX	Pierquet	391
sympytex	Include symbolic computation (using sympy) in documents	Molteno	350
Synapsen	Reference management tool for BibTeX	Krajewski	300
synctex-parser	SyncTeX output file parser	Laurens	310
syngen	A tool for generating syntax diagrams from BNF	Klöcker	289
synproof	Easy drawing of syntactic proofs	Isambert, Robbers	266
syntax-mdw	Typeset syntax descriptions	Wooding	540
syntax2	Creation of syntax diagrams	Worsch	541
syntaxdi	Create “railroad” syntax diagrams	Pieper, Kuhaupt, Hilbig	390
syntonly	Run a document through L ^A T _E X for syntax checking	Mittelbach, Schöpf, L ^A T _E X Team	349
syntrace	Labels for tracing in a syntax tree	Mathieu	338
synttree	Typeset syntactic trees	van Zuijlen	554
syriac	A font for Syriac written in Estrangelo	Stanier	458
syscontrolletters	Support for Systems and Control Letters	Balemi, Truöl	139
systeme	Format systems of equations	Tellechea	479
TTTT			
t-angles	Draw tangles, trees, Hopf algebra operations and other pictures	Lyubashenko, Bespalov	332
t1-fraktur	A pair of fraktur font families in T1 encoding	Kurz, Taupin	305

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
t1enc	Standard package for activating ec fonts	L ^A T _E X Team	490
t1infos	Utilities for PostScript fonts	Baruchel	142
T1Subset	A C++ library for subsetting PostScript Type 1 fonts	Frane Jr	274
t1tools	Facilities for handling Adobe Type 1 fonts	Wolff	539
t1utils	Simple Type 1 font manipulation programs	Hetherington, Kohler	255
t2	Support for using T2 encoding	Volovich, Lemberg	521
tab4tex	Preprocessor for L ^A T _E X tabular environments	Milanese	346
tabbing	Tabbing with accented letters	Drucbert	197
tabbingbox	Save a tabbing environment in a box	Unknown	507
tabfigures	Maintain vertical alignment of figures	Ummels	500
table-fct	Draw a variations table of functions and a convexity table of its graph	Lakhdar	307
tableauVariations	Variation tables in MetaPost	Mazoit	340
tableaux	Construct tables of signs and variations	Kisselhoff	285
tablefootnote	Permit footnotes in tables	Münch	355
tableof	Tagging tables of contents	Burnol	166
tables	Tables without the need for a preamble	Cowan, Taylor	185
tablestyles	Styles for tables with new commands	Pospiech	396
tablists	Tabulated lists of short items	Lapko	310
tablor	Create tables of signs and of variations	Connan	184
tabls	Better vertical spacing in tables and arrays	Arseneau	135
tablvar	Typesetting pretty tables of signs and variations according to French usage	Missier	348
tabriz-thesis	A template for the University of Tabriz	Damanafshan	188
tabsatz	How to use tables in L ^A T _E X	Reichert	406
tabstackengine	“Tabbing” front-end to stackengine	Segletes	440
tabto-generic	”Tab” to a measured position in the line	Arseneau	135
tabto-ltx	“Tab” to a measured position in the line	Arseneau	135
tabu	Flexible L ^A T _E X tabulars	Chervet	178
tabularborder	Remove excess space at left and right of tabular	Fink	213
tabularcalc	Calculate formulas in a tabular environment	Tellechea	479
tabularew	A variation on the tabular environment	Saba	424
tabularht	Tabular environments with height specified	Oberdiek	374
tabularkv	Tabular environments with key-value interface	Oberdiek	374
tabularray	Typeset tabulars and arrays with L ^A T _E X3	Lyu	332
tabulars-e	Examples from the book ”Typesetting tables with L ^A T _E X”	Voß	525
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	215
tabverb	Verbatim text respecting TAB characters	Fine	213
tagging	Document configuration with tags	Longborough, L ^A T _E X Team	320
tagpair	Word-by-word glosses, translations, and bibliographic attributions	Nolda	367
tagpdf	Tools for experimenting with tagging using pdfL ^A T _E X and LuaLaTeX	Fischer	215
talk	A L ^A T _E X class for presentations	Wiebusch	534
talos	A Greek cult font from the eighties	Tsolomitis	497
tamefloats	Experimentally use \holdinginserts with L ^A T _E X floats	Lück	328
TameTheBeast	A manual about bibliographies and especially BibTeX	Markey	336
tamil-omega	Tamil support for Omega/Aleph	Alex	130
tangle	Generate compilable source from web	Knuth	293
tango-weevil	A simple Web system	Minyard	347
tangocolors	Use colors from the Tango color palette	Preuße	397
TangramTikZ	Tangram puzzles, with TikZ	Pierquet	391
tap	TeX macros for typesetting complex tables	Jackowski, Pianowski, Strzelczyk	268
tape	Generate cassette labels from a simple database	Podar	395
tapir	A simple geometrical font	Mitek	348

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tasks	Horizontally columned lists	Niederberger	364
taylor	Macros for category-theoretic diagrams	Taylor	478
tbe	Extracts from "TeX by Example"	Borde	156
tccompat	Provide compatibility names for textcomp.sty	Knappen	291
tclldoc	Doc/docstrip for tcl	Hellström	251
tcltexed	L ^A T _E X editor written in TCL	Strauß	465
tcobrowser	Local browsing of the Catalogue on Mac OS X	Maxwell	339
tcolorbox	Coloured boxes, for L ^A T _E X examples and theorems, etc	Sturm	466
tcvn	Vietnamese Windows support	Quy	399
tdclock	A ticking digital clock package for PDF output	Randez	403
tds	The T _E X Directory Structure standard	TUG TWG-TDS	498
tdsfrmath	Macros for French teachers of mathematics	Henel	253
techexplorer	Browser plugin for viewing T _E X and L ^A T _E X sources	IBM Corporation	265
Technica	Typesetting for the humanities	Boggio-Togna	154
technics	A package to format technical documents	Nilsson	366
technion-thesis...	Template for theses on the Technion graduate school	Shuval	447
techreport	Generate Technical Reports using USC thesis style	Cochran	182
ted	A (primitive) token list editor	Pégourié-Gonnard	388
TeXencontreX	Help for users of T _E X and L ^A T _E X	Algaba	130
telprint	Format German phone numbers	Oberdiek	374
telugu	(La)TeX Support for writing the Telugu Language	Mukkavilli	354
templates-fenn	Templates for T _E X usage	Fenn	210
templates-sommer	Templates for T _E X usage	Sommer	453
templatetools	Commands useful in L ^A T _E X templates	Pospiech	396
tempora	Greek and Cyrillic to accompany Times	Sharpe	444
tengtex	Typesetting in Tolkien's Tengwar script	Derzhanski	192
tengwar	Font to set Tolkien's Tengwar script	Urban	509
TengwarScript	L ^A T _E X support for using Tengwar fonts	Fernández Galván	223
tensind	Typeset tensors	Bezos López	321
tensor	Typeset tensors	Piff, Ratcliffe	392
termcal-de	German localization for termcal	Friedl	220
termcal	Print a class calendar	Mitchell	348
termes-otf	Using the OpenType fonts T _E X Gyre Termes	Voß	525
termlist	Label any kind of term with a continuous counter	Rellermeyer	406
termmenu	The package provides support for terminal-based menus using expl3	Allred	131
termsim	Simulate Win10, Ubuntu, and Mac terminals	Geng	225
tesla	A special-purpose language for knowledge base rules	Baragar, Harris	140
testeq	An equality test for use in MetaPost	Vieth	518
testflow	A tool to validate PS/PDF output from L ^A T _E X	Shell	445
testfont	A testbed for font evaluation	Knuth	293
testhyphens	Testing hyphenation patterns	Beccari	145
testidx	Dummy text for testing index styles and indexing applications	Talbot	475
testmath	Examples of the AMS-L ^A T _E X package	The AMS	485
tetex	Obsolete T _E X distribution for Unix/Linux	Esser	206
tetragonos	Four-Corner codes of Chinese characters	Yang	545
teubner	Philological typesetting of classical Greek	Beccari	145
tex--xet	Bidirectional extension of T _E X	Breitenlohner, Knuth, MacKay	160
TeX Converter	Windows front-end to various L ^A T _E X to HTML converters	Mayer	340
tex-ewd	Macros to typeset calculational proofs and programs in Dijkstra's style	Helbig	251
tex-extensions	Proposals for extensions to T _E X	Clasen	181
tex-font-errors...	Cheat sheet outlining the most common T _E X font errors	Schlömer	430
TeX-FPC	A collection of change files for a T _E X system based on Free Pascal	Helbig	251
TeX-GPC	A collection of change files for a T _E X system based on GNU Pascal	Helbig	251

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tex-gyre-adventor	A font family that extends URW Gothic L	Jackowski, Nowacki	267
tex-gyre-bonum	A font family that extends URW Bookman L	Jackowski, Nowacki	267
tex-gyre-chorus	A font that extends URW Chancery L	Jackowski, Nowacki	267
tex-gyre-cursor	A font that extends URW Nimbus Mono L	Jackowski, Nowacki	267
tex-gyre-heros	A font family that extends URW Nimbus Sans L	Jackowski, Nowacki	267
tex-gyre-math-b...	Maths fonts to match T _E X Gyre Bonum	Jackowski, Strzelczyk, Pianowski	268
tex-gyre-math-d...	Maths fonts to match T _E X Gyre DejaVu	Jackowski, Pianowski, Strzelczyk	268
tex-gyre-math-p...	Maths fonts to match the tex-gyre-pagella text font	Jackowski, Pianowski, Strzelczyk	268
tex-gyre-math-s...	Maths fonts to match T _E X Gyre Schola	Jackowski, Pianowski, Strzelczyk	268
tex-gyre-math-t...	Maths fonts to match T _E X Gyre Termes	Jackowski, Pianowski, Strzelczyk	268
tex-gyre-math	Maths fonts to match tex-gyre text fonts	Jackowski, Pianowski, Strzelczyk	268
tex-gyre-pagella	A font family that extends URW Palladio L	Jackowski, Nowacki	267
tex-gyre-schola	A font that extends URW Century Schoolbook L	Jackowski, Nowacki	267
tex-gyre-termes	A font family that extends URW Nimbus Roman	Jackowski, Nowacki	267
tex-gyre	TeX Fonts extending freely available URW fonts	Jackowski, Nowacki	267
tex-implemators	Entries from the tex-implemators mailing list	Beeton, Berry	147
tex-ini-files	Model T _E X format creation files	Wright	541
tex-it	Controller for T _E X processing	Walsh	529
tex-kurs	A L ^A T _E X (2.09) course in German	Rupprecht	424
tex-label	Place a classification on each page of a document	Komarath	298
tex-locale	Localisation support for T _E X and L ^A T _E X documents	Talbot	475
TeX-mag	An on-line T _E X magazine	Hosek	261
tex-math	Maths mode documentation for OS/2 users	Hahn	242
TeX-nutshell	A short document about T _E X principles	Olśák	377
tex-overview	An overview of the development of T _E X	Trautmann	496
tex-ps	TeX to PostScript generic macros and add-ons	BOP, Nowacki	155
tex-references	References for T _E X and Friends	Wiedmann	534
tex-virtual-aca...	TeX usage web pages, in Polish	Wawrykiewicz, Przechlewski	530
tex-vpat	TeX Accessibility Conformance Report	Veytsman	517
TeX	A sophisticated typesetting engine	Knuth	293
tex2bib	Extract a BibTeX database from a document source	Friendly	221
tex2ltx	AMS-TeX to AMS-L ^A T _E X converter	Fortuny	218
tex2mail	Converts T _E X to mailable "ASCII art"	Zakharevich	549
tex2page	Produce HTML from T _E X/LaTeX	Sitaram	450
tex2rtf	TeX translator, output formats include RTF	Smart	450
tex2tok	Convert a T _E X source file into tokens	Fine	213
tex2word	Convert T _E X/L ^A T _E X to MSWord	Chikrii	179
tex4ebook	Converter from L ^A T _E X to ebook formats	Hoftich	259
TeX4ht	Convert (La)TeX to HTML/XML	The TeX4ht Team, Gurari	484
texaccents	Convert composite accented characters to Unicode	Milanese	346
texapi	Macros to write format-independent packages	Isambert, Robbers	266
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	293
texbuch	"The little T _E XBook"	Cremer	186
TeXbyTopic	Freed version of the book T _E X by Topic	Eijkhout	203
texcad32	Win32 drawing package for mathematical diagrams	Unknown	507
texchord	Typeset guitar-chord diagrams	Hoffman	258
TeXcount	Count words in a L ^A T _E X document	Rødland	414

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
texdate	Date printing, formatting, and manipulation in T _E X	Goodman	232
texdef	Display the definitions of T _E X commands	Scharrer	429
texdepend	Find dependencies in a L ^A T _E X file	Friendly	221
texdeps	Find the dependencies of a (La)T _E X file	Cozens	186
texdiff	Compare documents and produce tagged merge	Doll, Günay	194
texdimens	Conversion of T _E X dimensions to decimals	Burnol	166
texdirflatten	Collect files related to a L ^A T _E X job in a single directory	Günay	240
texdoc	Documentation access for T _E X Live	Asakura, Esser, Pégourié-Gonnard, T _E XLive	136
texdoctk	Easy access to package documentation	Ruedas, Harcombe	423
texdraw	Graphical macros, using embedded PostScript	Kabal	275
texed	A T _E X shell for OS/2	Stippich	460
texemplar	A class for the journal of CervanTeX	Bezós López	321
texfaq	A compilation of Frequently Asked Questions with answers	Fairbairns	207
texfilt	A (La)T _E X log filter	Baker	138
TeXFindPkg	Query or install T _E X packages and their dependencies	Lyu	332
texfot	Filter clutter from the output of a T _E X run	Berry	150
TeXhax	Digests of a general T _E X mailing list	Unknown	507
texi2dvi-latest	Process Texinfo or (La)T _E X source to DVI	Friedman	220
texi2html	Converts T _E Xinfo to HTML	Price, Dumas, Berry, Cons	397
texi2roff	Translate texinfo to troff	Erlebacher	205
texi2www	Converts texinfo to display on the Web	Singletary	449
texilikechaps	Format chapters with a texi-like format	Rivera	409
texi-like cover	A cover-page package, like T _E Xinfo	Simões	449
texindex	Simple indexing using standard Unix commands	Unknown	507
texinfo-latest	Current releases of texinfo.tex and texi2dvi	Free Software Foundation	220
texinfo	Texinfo documentation system	Free Software Foundation	220
TeXLab	L ^A T _E X Language Server	Förster	218
TeXline	A T _E X-based magazine	Clark	181
texlipse	L ^A T _E X plugin for Eclipse	von Loesch, Hupponen, Karlsson, Laitinen, Ojala, Pirinen, Seuranen, Takkinen	319
texlist	Typeset program listings	Forkosh	217
texlive-dummy-e...	Dummy T _E X Live RPM for use with RHEL 6 and derived distributions	Tennent	483
texlive-dummy-e...	Dummy T _E X Live RPM for use with RHEL 7 and derived distributions	Tennent	483
texlive-dummy-e...	Dummy T _E X Live RPM for use with RHEL 8 and derived distributions	Tennent	483
texlive-dummy-e...	Dummy T _E X Live RPM for use with RHEL 6 and derived distributions	Tennent	483
texlive-dummy-f...	Dummy T _E X Live RPM for use with Fedora and similar distributions	Seliger	441
texlive-dummy-o...	Dummy T _E X Live RPM for use with Open SUSE	Niepraschk	365
texlive-repo	A mirror of the T _E X Live repository	T _E XLive	486
TeX Live source...	Sources of the T _E X Live distribution	T _E XLive	486
texlive	A comprehensive distribution of T _E X and friends	T _E XLive	486
texliveonfly	On-the-fly download of missing T _E X live packages	Naranong	359
texlog-extract	Extract errors and warnings from T _E X logs	Dekker	191
texloganalyser	Analyse T _E X logs	van Oudenhove	380
texlogfilter	Filter L ^A T _E X engines output or log file	Labbé	307
texlogos	Ready-to-use L ^A T _E X logos	Ruzyczka	424
texlogsieve	Filter and summarize L ^A T _E X log files	Lago	307
TeXmacs	Structured text editor for T _E X	van der Hoeven	258
texmalli	A quick Finnish introduction to using L ^A T _E X	Kaijanaho	275
TeXmate	Comprehensive chess annotation in L ^A T _E X	Garcia-De Castro	173
texments	Using the Pygments highlighter in L ^A T _E X	Kubica	303
TeXmuse	Music typesetting system using T _E X and Metafont	Garcia-De Castro	173
texnegar	Kashida justification in X _Y L ^A T _E X and LuaLaTeX	Movahhedian	353
TeXnicCenter	An IDE for L ^A T _E X on MSWindows	Wiegand	534

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
texonly	A sample document in Plain \TeX	Borck-Elsner	156
texosquery	Cross-platform Java application to query OS information	Talbot	475
texpack	Create documented \LaTeX classes, packages and docs in a Unix environment	Lulli	330
texperf	A WordPerfect to \LaTeX translator	Forkosh	218
texpict	Create drawings for \LaTeX	Ribo	408
texpictex	Use tpic special commands in ΠCTeX	Grunwald	240
texplate	A tool for creating document structures based on templates	Cereda	174
texpower	Create dynamic online presentations with \LaTeX	Lehmke, Nordhaug	314
TeXProject	A package for project management	Bressan, Gurari	161
TeXProposal	A proposal prototype for \LaTeX promotion in Chinese universities	Zhennan	552
texref	Find cross-references in a \LaTeX file	Friendly	221
texshade	Package for setting nucleotide and peptide alignments	Beitz	148
TeXShell	X-Window Shell for \TeX	Mittelbach	350
texshell32	A free \TeX Shell for MS-Windows 95 and NT	Struve	465
texshop	\TeX front end for use on MacOS X	Koch	294
TeXsis	Plain \TeX macros for Physicists	Myers, Paige	359
texsketch	A drawing package for OS/2	Bahnes	138
texsort	Sort/compress numerical lists	Tolušis	495
texspell	A \LaTeX spelling checker	Eckl	201
texsurgery	A \LaTeX companion to the “texsurgery” python project	Angulo	132
TeX T1	\TeX format from Washington State University	Guenther	240
text2bib	A PHP script to convert references to BibTeX	Osborne	379
textarea	Control the text area dynamically	Rozhenko	423
textcase	Case conversion ignoring mathematics, etc	Carlisle	171
textcomp	\LaTeX support for the Text Companion fonts	Rahtz	401
textcsc	Simple commands for caps-to-small-caps text	Granet	235
textfit	Fit text to a desired size	Rahtz, Taylor	401
textglos	Typeset and index linguistic gloss abbreviations	Weber	531
textgreek	Upright greek letters in text	Michlmayr	345
textmerg	Merge text in \TeX and \LaTeX	Piff, Fairbairns, Carlisle	392
textool	A SunOS DVI viewer	Ilieve	265
texttoolspro	Tools for documentation written in \LaTeX	Algaba	131
textopo	Annotated membrane protein topology plots	Beitz	148
textpath	Setting text along a path with MetaPost	Hennig	254
textpos	Place boxes at arbitrary positions on the \LaTeX page	Gray	236
textualicomma	Use the textual comma character as decimal separator in math mode	Friedl	220
textures-metrics	Adobe font metrics, converted for use with Textures	Kahn	275
texvc	Use MediaWiki \LaTeX commands	Schubotz	437
texware	Utility programs for use with \TeX	Knuth	293
tfmprk	A viewer for tfm and pk font files	Medini	343
TFMPKtest	Check and correct checksums of TFM and PK files	Larchey, Roegel, Rossi	310
tfrupee	A font offering the new (Indian) Rupee symbol	Jørgensen	274
tgothic	Gothic Textura Quadrata manuscript book-hand font	Wilson	538
tgrind	Produce beautiful program listings using plain \TeX	Jacobson	268
tgrind209	Support tgrind in \LaTeX 2.09	Unknown	507
thai-rmit	A font for Thai script	Kent	279
thai-usl	A font for Thai script	Kent	280
thaienum	Thai labels in enumerate environments	Janthong	269
thaifonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	277
ThaiLaTeX	Typeset Thai texts with standard \LaTeX classes	Karoonboonyanan	277
thaispec	Thai Language Typesetting in $X_{\text{L}}\LaTeX$	Promkam	397
thalie	Typeset drama plays	Paternault	386
theanodidot	TheanoDidot fonts with \LaTeX support	Tennent	483
theanomodern	Theano Modern fonts with \LaTeX support	Tennent	483

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
theanooldstyle	Theano OldStyle fonts with L ^A T _E X support	Tennent	483
theapa	APA (American Psychology Association) Reference Citation for L ^A T _E X	Ryu	424
theatre	A sophisticated package for typesetting stage plays	Hinque	256
theorem	Manipulate theorem environments	Mittelbach, L ^A T _E X Team	350
theoremref	References with automatic theorem names	Jeřábek	272
thepdfnumber	Print PDF numbers with minimal digits	Oberdiek	374
thermodynamics	Macros for multicomponent thermodynamics documents	Hammond	244
these	Bibliography style for French theses	Herrb	255
thesis-ekf	Thesis class for Eszterházy Károly Catholic University	Tómacs	495
thesis-gwu	Thesis class for George Washington University School of Engineering and Applied Science	Kulumani	305
thesis-qom	Thesis style of the University of Qom, Iran	Razavian	404
thesis-titlepag...	Little style to create a standard titlepage for diploma thesis	Lamers	308
thesis	Typeset thesis	Matiaske	338
thinsp	A stretchable <code>\thinspace</code> for L ^A T _E X	Jørgensen	274
thirteen	Print dates of Friday 13th days	Unknown	507
thmbox	Decorate theorem statements	Beffara	147
thmtools	Extensions to theorem environments	Schwarz, Chou	439
thorshammer	Assessment based on AcroTeX quizzes	Story	464
threadcol	Organize document columns into PDF “article thread”	Pakin	382
threecol	Three-column newsletter output	Unknown	507
threecolumn	L ^A T _E X output in three columns	Greenwade	237
threeddice	Create images of dice with one, two, or three faces showing, using MetaPost	Luecking	329
3DLDF	Three-dimensional drawing with MetaPost output	Finston	214
threeparttable	Tables with captions and notes all the same width	Arseneau	135
threeparttablex	Notes in longtables	Madsen	333
thrmappendix	Theorems, lemmas, etc., in appendix	Klemens	289
thsmc	Metrics and L ^A T _E X support for Sans Mono Condensed Font	Veytsman	517
thuaslogos	Logos for The Hague University of Applied Sciences (THUAS)	op den Brouw	162
thubeamer	A beamer theme for Tsinghua University	Yang	545
thucoursework	Coursework template for Tsinghua University	Zhao	552
thumb	Thumb marks in documents	Holm Christensen	180
thumbpdf	Thumbnails for pdfTeX and dvips/ps2pdf	Oberdiek	374
thumbs	Create thumb indexes	Münch	355
thumby	Create thumb indexes for printed books	Goldgaber	230
thuthesis	Thesis template for Tsinghua University	Xue, Tsinghua University	544
tib	A bibliographic preprocessor	TUNA Association	
tibetan	An early L ^A T _E X Tibetan package	Alexander, Kremer, Kolb	130
ticket	Make labels, visiting-cards, pins with L ^A T _E X	Schwartz, Knight, Wujastyk	438
ticollege	Graphical representation of keys on a standard scientific calculator	Emmel	204
tidyres	Create formal resumes easily	De Sousa	454
tie	Allow multiple web change files	Liang	317
tif2eps	A PostScript program for converting TIFF files to EPS	Guntermann	241
tiff	The tiff graphics package	Jackowski, Pianowski, Strzelczyk	268
tikz-3dplot	Coordinate transformation styles for 3d plotting in TikZ	Leffler	313
tikz-among-us	Create some AmongUs characters in TikZ environments	Hein	250
TikZ-Bagua	Draw Bagua symbols in Yijing	Zucатели	554
tikz-bayesnet	Draw Bayesian networks, graphical models and directed factor graphs	WANG	530
tikz-bbox	Precise determination of bounding boxes in TikZ	Luttinen	331
tikz-cd	Create commutative diagrams with TikZ	Unknown	507
tikz-dependency	A library for drawing dependency graphs	Stoffel	460
tikz-dimline	Technical dimension lines using PGF/TikZ	Pighin	393
		Gross	239

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tikz-ext	A collection of libraries for PGF/TikZ	Unknown	507
TikZ-FeynHand	Feynman diagrams with TikZ	Dohse	194
tikz-feynman	Feynman diagrams with TikZ	Ellis	203
tikz-imagelabels	Put labels on images using TikZ	Plüss	394
tikz-inet	Draw interaction nets with TikZ	de Falco	209
tikz-kalender	A L ^A T _E X based calendar using TikZ	Niepraschk	365
tikz-karnaugh	Typeset Karnaugh maps using TikZ	Laus	310
tikz-ladder	Draw ladder diagrams using TikZ	Laus	311
tikz-lake-fig	Schematic diagrams of lakes	Stachelek	457
tikz-layers	TikZ provides graphical layers on TikZ: "behind", "above" and "glass"	Moutinho	353
tikz-mirror-lens	Spherical mirrors and lenses in TikZ	Zucатели	554
tikz-nef	Create diagrams for neural networks constructed with the methods of the Neural Engineering Framework (NEF)	Gosmann	232
tikz-network	Draw networks with TikZ	Hackl	242
tikz-nfold	Triple, quadruple, and n-fold paths with TikZ	Schulz	437
tikz-opm	Typeset OPM diagrams	Hoffmann	258
tikz-optics	A library for drawing optical setups with TikZ	Fruchart	221
tikz-page	Small macro to help building nice and complex layout materials	Gross	239
tikz-palattice	Draw particle accelerator lattices with TikZ	Schmidt	431
TikZ-planets	Illustrate celestial mechanics and the solar system	Santos	425
tikz-qtree	Use existing qtree syntax for trees in TikZ	Chiang	179
tikz-relay	TikZ library for typesetting electrical diagrams	Laus	311
tikz-sfc	Symbols collection for typesetting Sequential Function Chart (SFC) diagrams (PLC programs)	Laus	311
tikz-swigs	Horizontally and vertically split elliptical nodes	Richardson	408
tikz-timing	Easy generation of timing diagrams as TikZ pictures	Scharrer	429
tikz-trackscem...	A TikZ library for creating track diagrams in railways	Scheidt	429
tikz-truchet	Draw Truchet tiles	Scroggs	439
tikz2d-fr	Work with some 2D TikZ commands (French)	Pierquet	391
tikz3d-fr	Work with some 3D figures	Pierquet	391
TikZbricks	Drawing bricks with TikZ	Unknown	507
tikzcodeblocks	Helps to draw codeblocks like scratch, NEPO and PXT in TikZ	Salamon	425
TikZducks	A little fun package for using rubber ducks in TikZ	Unknown	508
tikzfill	TikZ libraries for filling with images and patterns	Sturm	466
tikzinclude	Import TikZ images from collections	Schwenk, Berg	439
TikZlings	A collection of cute little animals and similar creatures	Unknown	508
tikzmark	Use TikZ's method of remembering a position on a page	Stacey	457
TikZmarmots	Drawing little marmots in TikZ	Unknown	508
tikzorbital	Atomic and molecular orbitals using TikZ	Salvato-Vallverdu	425
tikzpackets	Display network packets	Paciorek	380
tikzpagenodes	A single TikZ node for the whole page	Scharrer	429
tikzpeople	Draw people-shaped nodes in TikZ	Fleischhacker	215
tikzpfleile	Draw arrows using PGF/TikZ	Fütterer, Zachhuber	222
Tikzpingus	Penguins with TikZ	Sihler	448
tikzposter	Create scientific posters using TikZ	Richter, Barnard, Botoeva, Surmann	408
tikzscale	Resize pictures while respecting text size	Häcker	242
tikzsymbols	Some symbols created using TikZ	Vitecek	519
tikztosvg	A utility for rendering TikZ diagrams to SVG	Unknown	508
tikzviolinplots	Draws violin plots from data	Callil-Soares	168
tile-graphic	Create tiles of a graphical file	Story	464
tilings	A TikZ library for drawing tiles and tilings	Stacey	457
timbreicmc	Typeset documents with ICMC/USP watermarks	Frasson	219
time-gen	Print the time (12-hour clock)	Sen	441
time	Defines a macro \now to print the current time	Piff, Fairbairns, Carlisle	392

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
timeline	Typeset time-lines, for planning, etc	Unknown	508
times	Select Adobe Times Roman (or equivalent) as default font	Rahtz	401
timetab	Typeset timetables	Oetiker	375
timetable	Generate timetables	Verunek	514
timing-diagrams	Draw timing diagrams	Moy	353
timing	Fonts and macro package for drawing timing diagrams	May, Leilich	340
tinot	Tinos fonts with L ^A T _E X support	Tennent	483
tinyc2l	Pretty print C/C++/Java source code using L ^A T _E X	Plugge	394
tip	Macro examples from “TeX in Practice”	von Bechtolsheim	145
tipa-de	German translation of tipa documentation	Leistner	314
tipa	Fonts and macros for IPA phonetics characters	Rei	405
tipauni	Producing Unicode characters with TIPA commands	Unknown	508
tipfr	Produces calculator’s keys with the help of TikZ	De Sousa	454
tipos	Description of fonts for T _E X, in Spanish	Bezoz López	322
tiscreen	Mimic the screen of older Texas Instruments calculators	Ibrahim	265
titlecaps	Setting rich-text input into Titling Caps	Segletes	440
titlefoot	Add special material to footer of title page	Presnell	397
titlepage-uni-d...	Titlepage for University of Dortmund (Germany)	Sebastiani	439
titlepages	Sample titlepages, and how to code them	Wilson	538
titlepic	Add picture to title page of a document	ten Cate	174
titles	Page style control	Bezoz López	322
titleref	A “\titleref” command to cross-reference section titles	Arseneau	135
titles	Titles of books, articles, etc. in L ^A T _E X	Swift	468
titlesec	Select alternative section titles	Bezoz López	322
titletoc	Alternative headings for toc/lof/lot	Bezoz López	322
titling	Control over the typesetting of the \maketitle command	Robertson, Wilson	413
tkbibtex	A portable editor and browser for BibTeX files	Corke	184
tkdvi	DVI previewer built with the Tcl/Tk toolkit	Lingnau	319
tkhyph	Hyphenation patterns for Turkish	MacKay	332
tktexcad	Generate L ^A T _E X picture environments	Straube	464
tkz-base	Tools for drawing with a cartesian coordinate system	Matthes	338
tkz-berge	Macros for drawing graphs of graph theory	Matthes	338
tkz-doc	Documentation macros for the TKZ series of packages	Matthes	339
tkz-euclide	Tools for drawing Euclidean geometry	Matthes	339
tkz-fct	Tools for drawing graphs of functions	Matthes	339
tkz-graph	Draw graph-theory graphs	Matthes	339
tkz-kiviat	Draw Kiviat graphs	Matthes	339
tkz-linknodes	Link nodes in mathematical environments	Matthes	339
tkz-orm	Create Object-Role Model (ORM) diagrams	Voß, Staps	526
tkz-tab	Tables of signs and variations using PGF/TikZ	Matthes	339
tkzexample	Package for the documentation of all tkz-* packages	Matthes	339
tlaunch	A Windows GUI to run a networked T _E X Live as if installed locally	Kroonenberg	301
tlc-article	A L ^A T _E X document class for formal documents	Howard	262
tlc2-errata	Errata list for The L ^A T _E X Companion, Second Edition	Mittelbach, Goossens	349
tlc2-examples	Examples from “The L ^A T _E X Companion”, second edition	Mittelbach	349
tlc3-examples	All examples from “The L ^A T _E X Companion”, third edition	Mittelbach	349
TL Cockpit	A GUI frontend to T _E X Live Manager (tlmgr)	Preining	397
tlg2latex	Prepare L ^A T _E X from the Thesaurus Linguae Graecae	Rouquette	420
tlmgr-intro-zh-cn	A short tutorial on using tlmgr in Chinese	Sun	466
tlmgrBasics	A simplified documentation for tlmgr	Tennent	483
tmmath-fonts	Bitmap versions of the Micropress TM-Math fonts (Times Maths)	MicroPress	345
tmmath	Support for using the Micropress TM-Math fonts	Schmidt, Harcombe	432
tmview	A DVI previewer for SVGA displays	Moor	351
to-be-determined	Highlight text passages that need further work	Bugayenko	165
toc-zar	Plain T _E X table of contents macros	Zirin	553

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
toc	Table of contents macros for Plain \TeX	Unknown	508
tocbasic	Management of tables/lists of contents (and the like)	Kohm	298
tocbibind	Add bibliography/index/contents to Table of Contents	Robertson, Wilson	413
tocdata	Adds names to chapters, sections, figures in the TOC and LOF	Dunn	199
tocenter	Centring (and other) Page Layout	Rozhenko	423
tocloft	Control table of contents, figures, etc	Robertson, Wilson	413
toctstyle	Define style of Table of contents (etc) files	Kohm	298
tocvsec2	Section numbering and table of contents control	Robertson, Wilson	413
todo	Make a to-do list for a document	Garcia-De Castro	173
todonotes	Marking things to do in a \LaTeX document	Midtiby	345
toil	An installer of PostScript fonts for \TeX	Jackowski, Pianowski, Strzelczyk	268
tokcycle	Build tools to process tokens from an input stream	Segletes	440
tokenizer	A tokenizer	Herpers	255
tolkienfonts	Use TTF "Tolkien" fonts from the WWW with pdfTeX	Barton	141
toneval	Tool for linguists and phoneticians to visualize tone value patterns	Chen	177
toolbox	Tool macros	Väth	512
topcapt	Place captions above figures or tables	Fairbairns, Carlisle	208
topfloat	Move floats to the top of the page	Macchia	332
topiclongtable	Extend longtable with cells that merge hierarchically	Brasolin	160
TOPletter	Letter class for the Politecnico di Torino	Torchiano	495
topsection	An un-numbered top level section	Rozhenko	423
TOPtesi	Bundle for typesetting multilanguage theses	Beccari	145
totalcount	Commands for typesetting total values of counters	Sommerfeldt	453
totcount	Find the last value of a counter	Koutavas	300
totpages	Count pages in a document, and report last page number	Müller	354
tpcmfont	Computer modern fonts in "true point sizes"	Knuutila	294
tpic2pdfTeX	Use tpic commands in pdfTeX	Henkel, \TeX Live	253
tpsliifonts	A \LaTeX package for configuring presentation fonts	Lehmke	313
TpX	A drawing tool for Windows	Tsyplakov	498
tqft	Drawing TQFT diagrams with TikZ/PGF	Stacey	457
tr2latex	Translate troff source to \LaTeX	Engel, Jagdman, Al-Yahya	205
trace	Make sensible use of \TeX tracing in \LaTeX	Mittelbach, \LaTeX Team	350
tracking	Adjust tracking of strings	Glazkov	229
tracklang	Language and dialect tracker	Talbot	475
trademarks	A collection of trademarks and the like	Unknown	508
trajan	Fonts from the Trajan column in Rome	Wilson	538
tram	Typeset tram boxes in \LaTeX	Khalighi, bidi-tex GitHub Organisation	281
tramlines	A package for creating tramlines (lines above and below a title used by lawyers in the UK)	Granet	235
trans	A simple \TeX macro package for PostScript transformations	BOP	155
transfig	Transform xfig pictures into many other formats	Smith	451
translation-arr...	French translation of the documentation of array	Drucbert	197
translation-ars...	German version of arsclassica	Römer, Gessinger	417
translation-bib...	German translation of the User Guide for BibLaTeX	Römer	417
translation-boo...	French translation of the documentation of booktabs	Drucbert	197
translation-che...	German version of chemsym	Römer, Heuke	417
translation-dco...	French translation of the documentation of dcolumn	Drucbert	197
translation-ecv-de	Ecv documentation, in German	Römer, Vogel	417
translation-enu...	Enumitem documentation, in German	Ludwig, Römer	328
translation-eur...	German version of europecv	Römer, Fischer	417
translation-fil...	German version of filecontents	Römer, Berndt	417
translation-foo...	A German translation of the documentation of footmisc	Römer	417
translation-mor...	German version of moreverb	Römer, Biniok	417

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
translation-nat...	French translation of the documentation of natbib	Drucbert, Daly	197
translation-pst...	A German translation of the documentation of pst-jtree	Römer	417
translation-tab...	French translation of the documentation of Tabbing	Drucbert	197
translations	Internationalisation of L ^A T _E X 2e packages	Niederberger	364
translator	Easy translation of strings in L ^A T _E X	Wright	542
Transparent-I0	Show for approval the filenames used in \input, \openin, or \openout	Wermuth	533
transparent	Using a color stack for transparency with pdfTeX	Oberdiek	375
tree-dvips	Trees and other linguists' macros	Pease	387
treedef	Macros to typeset trees in Plain T _E X	Eppstein	205
treesvr	Tree macros	Vanroose	511
treetex-ltx209	Draw horizontally- or vertically-oriented trees	Bloesch	153
treetex-plain	Draw trees	Brueggemann-Klein, Wood	163
trfsigns	Typeset transform signs	Rascher	403
trig	Simple trigonometric functions	Carlisle, L ^A T _E X Team	173
trigonometry	Demonstration code for cos and sin in T _E X macros	Taylor	478
trimspaces	Trim spaces around an argument or within a macro	Robertson	411
trivfloat	Quick float definitions in L ^A T _E X	Wright	542
trsym	Symbols for transformations	Holfert	260
truchet	Truchet tiling in MetaPost	Roegel	415
truecols	Colour facilities for SliTeX	Love	325
truetyometrics	Metrics for some TrueType font families	Penninga	388
TrueTypeToType42	Generate a Type 42 font from a TrueType font	Barton	141
truncate	Truncate text to a specified width	Arseneau	135
truthtable	Automatically generate truth tables for given variables and statements	Flück	216
TrY	Automation of T _E X/L ^A T _E X compilation	Tex	484
tsconfig	Setup support for T _E Xshell	Nitschke	366
tsemelines	Support for the ancient \emline macro	Schlemmer	430
tsipa	Macros and fonts to produce IPA typesetting	Hajime, Rei, Shun	243
tsvtemplate	Apply a template to a tsv file	Renkema	407
tt2001	Type 1 EC fonts generated by T _E Xtrace	Szabó	471
ttf-howto	Using TrueType fonts with T _E X systems	Harders	247
ttf2mf	Convert True Type fonts to Metafont	Motygin	353
ttf2pfb	Make an Adobe Type 1 version of a TrueType font	Lemberg	315
ttf2pt1	Convert TrueType fonts to Adobe Type 1 format	Weeks, Siegert, Henlich	531
ttf2tex	Use TrueType fonts with teTeX	Lehman	313
ttftogf	Convert True Type fonts to GF format	Vasil'ev	512
tth	A T _E X to HTML translator	Hutchinson	264
ttn	TeX and TUG news archive	Thiele	491
ttt	A Tibetan Transcript Transliterator for L ^A T _E X	Steiner	459
tucv	Support for typesetting a CV or résumé	Louthan	325
tuda-ci	L ^A T _E X templates of Technische Universität Darmstadt	Peischl	388
tudscr	Corporate Design of Technische Universität Dresden	Hanisch	244
tufte-latex	Document classes inspired by the work of Edward Tufte	Godby	229
tugboat-plain	Plain T _E X macros for TUGboat	Beeton, Berry	147
tugboat-toc	An accumulation of TUGboat tables of contents	Beeton	147
tugboat	L ^A T _E X macros for TUGboat articles	Fairbairns, Berry	207
tui	Thesis style for the University of the Andes, Colombia	Vaughan	513
turabian-format...	Formatting based on Turabian's Manual	Abdool	127
turabian	Create Turabian-formatted material using L ^A T _E X	Surber	466
turkish	L ^A T _E X Support for Typesetting Turkish	MacKay	332
turkishintro	An introduction to L ^A T _E X, in Turkish	Rakhimov	402
turkmen	Babel support for Turkmen	Annagurban	132
turnstile	Typeset the (logic) turnstile notation	Buchsbaum, Reinaldo	163
turnthepage	Provide "turn page" instructions	Merciadri	344
TVS	TeX Versioning System	Antos	132

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
twcal	Calligraphic font for typesetting handwriting	Weinmann	532
tweb	A web system for \TeX macro sources	Bzyl	168
twemoji-colr	Twemoji font in COLR/CPAL layered format	Zeng	551
twemojis	Use Twitter's open source emojis through \LaTeX commands	Rossel	419
twocolumns	Knuth's two-column output macros	Knuth	293
2in1	Print two pages on a single page	Saxena	426
twoopt	Definitions with two optional arguments	Oberdiek	375
twoside	Two-side typesetting in Plain \TeX	Unknown	508
twoup-gen	Macros to print two-up	Van Zandt, Voß	550
twoup1tx	Print two virtual pages on each physical page	Hansen	245
txfonts	Times-like fonts in support of mathematics	Ryu	424
txfontsb	Extensions to txfonts, using GNU Freefont	Tsolomitis	497
txgreek	Shape selection for TX fonts Greek letters	Burnol	166
txp	Draw text along a path	Muelas	354
txt	Output documents via terminals, line printers, etc	Droms	197
txt2latex	Convert text by fixing special chars and quote marks	Miller	347
txt2tex	Add \LaTeX markup to plain text	Jansons	269
TXUprCal	Upright calligraphic font based on TX calligraphic	Sharpe	444
type1cm	Arbitrary size font selection in \LaTeX	Carlisle	171
type1ec	Permit EC, TC and LH fonts at arbitrary sizes	Volovich	521
typearea	Set page margins	Kohm, Neukam	298
typed-checklist	Typesetting tasks, goals, milestones, artifacts, and more in \LaTeX	Grewe	239
typedref	Eliminate errors by enforcing the types of labels	Seidman, Ashton	440
typeface	Select a balanced set of fonts	Jones	273
typehtml	Typeset HTML directly from \LaTeX	Carlisle	171
typeoutfileinfo	Display class/package/file information	Lück	328
typespec	Create font samplers	Moye	354
typewriter	Typeset with a randomly variable monospace font	Carlisle	171
typicons	Font containing a set of web-related icons	Vigil	518
typoaid	Macros for font diagnostics	Ratti	403
typografie	A tutorial on typography	Reichert	406
typogrid	Print a typographic grid	Harders	247
tzplot	Plot graphs with TikZ abbreviations	Cho	180
UUUUU			
u8tex	Input Unicode characters in \TeX notation, in emacs	Pokrovsky	395
uaclasses	University of Arizona thesis and dissertation format	Oliver	377
uafthesis	Document class for theses at University of Alaska Fairbanks	Holbrook	260
uantwerpendocs	Course texts, master theses, and exams in University of Antwerp style	Daems	187
uassign	Environments and options for typesetting university assignments	Esau	206
ucalgmthesis	\LaTeX thesis class for University of Calgary Faculty of Graduate Studies	Zach	549
ucbthesis	Thesis and dissertation class supporting UCB requirements	Vojta, Gildea	520
ucdavissthesis	A thesis/dissertation class for University of California at Davis	Scott	439
ucharcat	Implementation of the (new in 2015) \XeTeX \backslash ucharcat command in lua, for Lua \TeX	Carlisle	171
ucharclasses	Font actions in \XeTeX according to what is being processed	Kamermans	276
ucs	Extended UTF-8 input encoding support for \LaTeX	Jeltsch, Unruh, Carlisle	271
ucsmonograph	Typesetting academic documents from the University of Caxias do Sul	Baron	140
ucthesis	University of California thesis format	Gildea	227
ucthesis209	\LaTeX 2.09 document style for UC Theses	Munson	356
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	437
uebungsblatt	A \LaTeX class for writing exercise sheets	Akkerman	129
uestcthesis	Thesis class for UESTC	Fujun	222

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ufrgscca	A bundle for undergraduate students final work/report (tcc) at UFRGS/EE	Frigeri	221
ugarite	Fonts for Ugaritic cuneiform script	Wilson	538
ugaritic	A font for Ugaritic	Stanier	458
uhc	Fonts for the Korean language	Un	500
uhassignment	A document class for typesetting homework assignments	Wittenburg	539
uhrzeit	Time printing, in German	Meltzer	344
uhthesis	University of Houston thesis document style	Georgakopoulos	225
uiucborder	Class for UIUC thesis red-bordered forms	Pakin	382
uiucthesis	UIUC thesis class	Czoschke, Hull	187
ukbill	A class for typesetting UK legislation	Granet	235
ukdate	Typeset date in a UK-ish form	Clark	181
ukhyph	Hyphenation patterns for British English	Wujastyk, Taylor	542
ukrhyph	Hyphenation Patterns for Ukrainian	Shvaika, Polyakov, Vulis	447
UK-TeX	The UK TeX digest	Unknown	508
uktug-bask	Old copies and sources of Baskerville	UK TeX Users Group	499
ulem	Package for underlining	Arseneau	135
ulqda	Support of Qualitative Data Analysis	Griffin	239
ulsy-ps	Extra mathematical characters in Adobe Type 1 format	Goldschmitt, Henel	230
ulsy	Extra mathematical characters	Goldschmitt	230
ulthese	Thesis class and templates for Université Laval	Lasou, Goulet	310
Ultra-TeX	An emacs TeX mode with "lightning completion"	Palmieri	383
umbclegislation	A L ^A T _E X class for building legislation files for UMBC Student Government Association Bills	DasSarma	189
umich-thesis	University of Michigan Thesis L ^A T _E X class	Kleb	286
UML	UML diagrams in L ^A T _E X	Gjelstad	228
umlaute	German input encodings in L ^A T _E X	Sommerfeldt	454
umoline	Underline text allowing line breaking	Nakashima	359
umrand	Package for fancy box frames	Schrell, Hörstmeier	435
umthesis	Dissertations at the University of Michigan	Felty	210
umtypewriter	Fonts to typeset with the xgreek package	Syropoulos	469
unam-thesis	Create documents according to the UNAM guidelines	Camacho Bolaños	154
unamth-template	UNAM Thesis L ^A T _E X Template	Velázquez	513
unamthesis	Style for Universidad Nacional Autonoma de Mexico theses	Freyre-Gonzalez	220
UnBTeX	A class for theses at University of Brasilia (UnB)	Ferreira	211
uncial	Uncial manuscript book-hand font	Wilson	538
undergradmath	L ^A T _E X Math for Undergraduates cheat sheet	Hefferon	250
underlin-generic	Multi-word underlining	Gildea	227
underlin	Underlined running heads	Schöpf	434
underoverlap	Position decorations over and under expressions	Helvensteijn	252
underscore	Control the behaviour of " _ " in text	Arseneau	136
undertilde-gen	A simple macro for placing a tilde under a character	Unknown	508
undertilde	Typeset a tilde under one (or many) maths symbols	Bayart	143
undolabl	Override existing labels	Münch	355
undump	Make a new executable with format loaded	Thomas	492
unfinished	Mark unfinished parts of a document	Unknown	508
unfonts-core	TrueType version of Un-fonts	Un	500
unfonts-extra	TrueType version of Un-fonts	Un	500
uni-titlepage	Universal titlepages with configuration options and predefined styles	Kohm	298
uni-wtal-ger	Citation style for literary studies at the University of Wuppertal	Dahlmann	187
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	205
unicode-bidi	Experimental unicode bidi package for XeTeX	Khalighi, bidi-tex GitHub Organisation	282
unicode-data	Unicode data and loaders for TeX	Wright, L ^A T _E X Team	542

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
unicode-math-input	Allow entering Unicode symbols in math formulas	user202729	510
unicode-math	Unicode mathematics support for XeTeX and LuaTeX	Robertson, Hosny	411
unicode	Extended UTF-8 input encoding for L ^A T _E X	Jeltsch, Unruh	271
unicodefonttable	A Unicode font table generator	Mittelbach	349
UniFiTh	Typeset theses for University of Florence (Italy)	Biccari	151
unifront	Give notes a unique front page for every chapter and section	Wei	532
unigrazpub	L ^A T _E X templates for University of Graz Library Publishing Services	Peischl	388
unimath-plain-x...	OpenType math support in (plain) XeTeX	Zhang	552
uninormalize	Unicode normalization support	Hoftich	259
uniquecounter	Provides unlimited unique counter	Oberdiek	375
unisc	Unicode small caps with Lua/XeLaTeX	Unknown	508
unisugar	Define syntactic sugar for Unicode L ^A T _E X	Gil	227
unitconv	Convert a length into one with another unit	Voß	525
unitipa	TIPA typefaces with Unicode characters as input	Unknown	508
unitn-bimrep	A bimonthly report class for the PhD School of Materials, Mechatronics and System Engineering	Ragni	400
units	Typeset units	Reichert	406
unitsdef	Typesetting units in L ^A T _E X	Happel	245
universa	Herbert Bayer's 'universal' font	Holm Christensen	180
universalis	Universalis font, with support	Tennent	483
univie-ling	Papers, theses and research proposals in (Applied) Linguistics at Vienna University	Spitzmüller	455
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	346
unouter	Suppress \outer flags in Plain T _E X	McManus	342
unpacked	Unpacked copy of the L ^A T _E X sources	L ^A T _E X Team, Mittelbach, Lamport	491
unravel	Watching T _E X digest tokens	Le Floch	216
unswcover	Typeset a dissertation cover page following UNSW guidelines	Mehani	343
unswthesis	UNSW theses	Zaitseff	549
untex	Strip (La)TeX commands from source file	Staats, Endisch	456
uol-physics-report	A L ^A T _E X document class for writing lab reports	Suchard	466
uothesis	Class for dissertations and theses at the University of Oregon	Anderson	132
uowthesis	Document class for dissertations at the University of Wollongong	Ye	548
uowthesistitlepage	Title page for dissertations at the University of Wollongong	Griffiths	239
upca	Print UPC-A barcodes	Mrkus	354
upgreek	Upright Greek letters	Schmidt, Harcombe	432
uplatex	pLaTeX2e and miscellaneous macros for upTeX	Maeda, Japanese T _E X Team	333
upmendex	Multilingual index processor	Tanaka	476
UPmethodology	Writing specifications such as for UP-based methodologies	Galland	223
uppunctlm	Always keep upright shape for some punctuation marks and Arabic numerals	Kieda	282
upquote	Show "realistic" quotes in verbatim	Covington, Mittelbach, Kuhn	185
upref	Ensure references are upright	The AMS	485
uptex-base	Plain T _E X formats and documents for upTeX	Maeda, Tanaka, Japanese T _E X Team	333
uptex-fonts	Fonts for use with upTeX	Maeda, Japanese T _E X Team, Tanaka	333
uptex	Unicode version of pTeX	Tanaka	476
upzhkinsoku	Supplementary Chinese kinsoku for Unicode *pTeX	Zhang	552
urcls	Beamer and scrlltr2 classes and styles for the University of Regensburg	Peischl	388
uri	Hyperlinks for a wide range of URIs	Münch	355
url	Verbatim with URL-sensitive line breaks	Arseneau	136
urlbst	Web support for BibTeX	Gray	236

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
urw-antiqua	URW Antiqua condensed font, for use with T _E X	URW GmbH, Schmidt, Harcombe	510
urw-arial	URW Arial font pack for use with L ^A T _E X	URW GmbH, Schmidt, Harcombe	510
URW-base35	URW 'Base 35' font pack for L ^A T _E X	URW GmbH, Peterlin, Schmidt	509
urw-garamond	URW Garamond No8 Adobe Type 1 fonts	Schmidt, Harcombe	432
URW-Grotesq	URW Grotesq font pack for L ^A T _E X	URW GmbH, Schmidt, Harcombe	510
urw	URW free font support	URW GmbH	509
urwchancal	Use URW's clone of Zapf Chancery as a maths alphabet	Sharpe	444
urwvf	Support for use of free URW fonts	Wierzbicki	534
uscthesis	USC thesis style for L ^A T _E X 2.09	Cochran	182
usebib	A simple bibliography processor	Gregorio	238
usenix	Style option to do Usenix conference proceedings	Steiner	459
ushort	Shorter (and longer) underlines and underbars	Väth	512
ushyph	US hyphenation patterns	Kuiken	304
uspace	Giving meaning to various Unicode space characters	Haisman	243
uspatent	U.S. Patent Application Tools for L ^A T _E X and LyX	Pupalaikis	398
usrguide	User-mode documentation for L ^A T _E X	L ^A T _E X Team	490
ut-backref	Modified backref	Utcke	510
ut-thesis	University of Toronto thesis style	Pitt, Knight	394
utexasthesis	University of Texas at Austin graduate thesis style	Brown	162
utf2any	Converting Unicoded text to L ^A T _E X, HTML, etc	Kleiweg	289
utf8add	Additional support for UTF-8 encoded L ^A T _E X input	Jørgensen	274
utf8mex	Tools to produce formats that read Polish language input	Bzyl, Wawrykiewicz	168
utfsym	Provides various Unicode symbols	Spittank	455
util-half	A half-tone font	Unknown	508
utopia	Adobe Utopia fonts	Adobe	128
utorontothesis	A thesis class definition for University of Toronto	Bernecky	150
utthesis	Thesis package for the University of Texas at Austin	Das	189
uvaletter	Unofficial letterhead template for the University of Amsterdam	Piazzai	390
uwa-colours	The colour palette of The University of Western Australia	Di Pietro	392
uwa-letterhead	The letterhead of the University of Western Australia	Di Pietro	392
uwa-pcf	A Participant Consent Form (PCF) for a human research protocol at the University of Western Australia	Di Pietro	392
uwa-pif	A Participant Information Form (PIF) for a human research protocol at the University of Western Australia	Di Pietro	392
uwmslide	Slides with a simple Power Point like appearance	Benedict	149
uwthesis	University of Washington thesis class	Fox	218
uwthesis209	L ^A T _E X 2.09 style for University of Washington theses	Fox	218
VVVVV			
va	Handwriting fonts	Ludewig	328
vak	BibTeX style for Russian Theses, books, etc	Melnikov	344
Vancouver	Bibliographic style file for Biomedical Journals	van der Beek	147
variablelm	Font definitions for the variable Latin Modern fonts	Kieda	282
variations	Typeset tables of variations of functions	Obrecht	375
varindent	Make paragraph indentation match the length of the line above	Arseneau	136
varindex	Luxury frontend to the \index command	Väth	512
varioref	Intelligent page references	Mittelbach	349
varisize	Change font size in Plain T _E X	Hosek	261
varsects	A simple package for controlling headings	Taupin	477
varsfromjobname	Extract variables from the name of the L ^A T _E X file	Ziegenhagen	553
varwidth	A variable-width minipage	Arseneau	136
vaucanson-g	PSTricks macros for drawing automata	Lombardy, Sakarovitch	320

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
vc	The vc (version control) bundle	Hennig, Hieber	254
vcell	Vertical alignment of content inside table cells	Dionne	194
vdm	Typesetting VDM schemas	Wolczko	539
vdmlisting	Typesetting VDM in ASCII syntax	Lausdahl	311
vector	L ^A T _E X macros for vectors	Efford	201
venn	Creating Venn diagrams with MetaPost	Hefferon	250
venndiagram	Creating Venn diagrams with TikZ	Talbot	475
venturisADF	Venturis ADF fonts collection	Harendal, Rees	248
verbasef	VERBatim Automatic Splitting of External Files	Thompson	492
verbatim-gen	Generic macros for setting text verbatim	Taylor	478
verbatim-pln	Define new verbatim "environments" in Plain T _E X	Unknown	509
verbatim-tub	Plain T _E X macros for verbatim	Beeton	147
verbatim	Reimplementation of and extensions to L ^A T _E X verbatim	Schöpf, L ^A T _E X Team	435
verbatimbox	Deposit verbatim text in a box	Segletes	440
verbatimcopy	Make copies of text documents from within L ^A T _E X	Madsen, Diez	333
verbdef	Define commands which expand to verbatim text	Fairbairns, Carlisle	208
verbinp	"8-bit" verbatim	Perske	389
verbments	Syntax highlighting of source code in L ^A T _E X documents	Zivković	553
verbtex	Verbatim, interpreting non-ascii text	Perske	389
verbtim2	Verbatim listings in Plain T _E X	Morgan	352
verdana	Macros and metrics for using Verdana with L ^A T _E X	Daems	187
verifica	Typeset (Italian high school) exercises	Dossena	195
verifiche	A L ^A T _E X package to typeset (Italian) high school tests	Raccanello	399
verse	Aids for typesetting simple verse	Robertson, Wilson	413
version	Conditionally include text	Bellantoni, Arseneau	148
versions	Optionally omit pieces of text	Lück	328
versonotes	Display brief notes on verso pages	Gray	236
vertbars	Mark vertical rules in margin of text	Robertson, Wilson	413
vertex	Styles for economics working papers and journals	Varian	512
vf-howto	Tutorial on creating virtual fonts	Schmitz	433
vf-knuth	Knuth on virtual fonts	Knuth	293
vfcomb	VF author support	Berdnikov	149
vfinst	Virtual font installation support	Hoening	257
vfware	Tools for virtual font metrics	Knuth	293
vgrid	Overlay a grid on the printed page	Lawrence	311
vhistory	Support for creating a change log	Wertenuer	533
vicentino	Vicentino fonts	Kraml, Kilfiger	300
vietnet	Preprocessor and macros for Vietnamese	Tran	496
viipart	7pt-article class	Zadka	549
viking	Scandinavian runic alphabet as used by the Vikings	Zimmermann	553
vispeech	Using Bell's Visible Speech alphabet	Shoulson	446
visualFAQ-fr	FAQ L ^A T _E X visuelle francophone	Just	275
visualFAQ	A Visual L ^A T _E X FAQ	Pakin	383
VisualPSTricks	Visual help for PSTricks based on images with minimum text	Casteleyn	173
visualex	A T _E X-oriented visual editor for Windows platforms	Romanenko	416
VisualTikZ	Visual help for TikZ based on images with minimum text	Casteleyn	173
vita	Configurable class for curricula vitarum	Brodnik	161
vita209	A Curriculum Vitae style	Border	156
vmargin	Set various page dimensions	Kuhlmann	304
vmspell	A spell-checker for VMS systems	Fairbairns, Carlisle	208
vmmps	Metrics for using Type 1 fonts available in VMS	Knappen	291
vnTEX-nonfree	URW Classico and URW Garamond extended for Vietnamese	Kotucha	300
vnTEX	Support for Vietnamese	Thành, Lemberg, Kotucha	484
vocaltract	Visualise the vocal tract using L ^A T _E X and PSTricks	Ververidis	514
volumes	Typeset only parts of a document, with complete indexes etc	Küster	306

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
voss-mathcol	Typesetting mathematics in colour, in (La)TeX	Voß	525
voss-mathmode	A comprehensive review of mathematics in (La)TeX	Voß	525
vowel	Draw vowel charts for phonetic research	Rei	405
vpage	Set page sizes	Kuhlmann	304
vpe	Source specials for PDF output	Oberdiek	375
vplutils	Manipulate (virtual) property lists	Duggan	199
vpp	View and (selectively) Print PDF and PostScript	Dekker	191
vrbl	Verbatim macros in plain TeX	van der Laan	307
vrblin	Verbatim input support	Thompson	492
vrblion	Add version number to a DVI file	Dahlgren	187
vruler	Numbering text	Jiang	272
VSLiTeX	Virtual invisible fonts for use with L ^A T _E X Slides class	Koellner	294
vtable	Vertical alignment of table cells	Paciorek	380
VTeX/Free	TeX system and PDF support for Linux and OS/2	MicroPress	345
vtex	View TeX output on an ASCII-only terminal	Wolfe	539
vvcode	Reliable encoder for binary files via email	Kempson	279
vwcol	Variable-width multiple text columns	Robertson	411
vxu	Document classes for Vaxjo University	Nyqvist	368
WWWWW			
w-a-schmidt	A collection of metrics for commercial fonts	Schmidt, Harcombe	432
w32tex	A comprehensive TeX system for Windows	Kakuto	276
wadalab	Wadalab (Japanese) font packages	Lemberg	315
wallcalendar	A wall calendar class with custom layouts	Bhikkhu	151
wallpaper	Easy addition of wallpapers (background images) to L ^A T _E X documents, including tiling	Wilkinson	535
wargame	A L ^A T _E X package to prepare hex'n'counter wargames	Holm Christensen	180
warning	Global warnings at the end of the logfile	Harders	247
warpcol	Relative alignment of rows in numeric columns in tabulars	Rochester	414
was	A collection of small packages by Walter Schmidt	Schmidt, Harcombe	432
wasy-type1	Type 1 versions of wasy fonts	Hoekwater, Sharpe	257
wasy	The wasy fonts (Waldi symbol fonts)	Waldi	528
wasysym	L ^A T _E X support for the wasy fonts	Kielhorn	283
watermark	Draw "watermarks" on the output page	Rozhenko	423
weave	Generate TeX source from web	Knuth	293
web	The original literate programming system	Knuth	294
Web2C	Conversion programs and supporting code to compile TeX in C	Weber, TeXLive	531
web2w	Converting TeX from WEB to cweb	Ruckert	423
web9pt	Nine-point web listings	Unknown	509
webcomp-errata	Errata list for The L ^A T _E X Web Companion	Goossens, Rahtz	232
webfiles	Include CWEB and/or Spidery WEB L ^A T _E X	Potse	396
webguide	Brief Guide to L ^A T _E X Tools for Web publishing	Wilson	538
webmacss	Use sans serif font in Web listings	Unknown	509
webomints	Webomints font support	Loreti	325
WebQuiz	Write interactive web based quizzes	Mathas	337
weekday	Generate "day of week"	Vulis	527
wheelchart	Draw wheelcharts with TikZ	Floré	216
wheretotrim	Assist in reducing L ^A T _E X document page counts	Pakin	383
wichura-table	Table macros for plain TeX (and L ^A T _E X)	Wichura, Carlisle	534
widetable	An environment for typesetting tables of specified width	Beccari	145
widows-and-orphans	Identify (typographic) widows and orphans	Mittelbach	349
wiggly	Draw wiggly lines under text	Garavelli	223
wiki	Use Wiki-style markup in a L ^A T _E X document	Lück	328
williams	Miscellaneous macros by Peter Williams	Williams	535
willowtreebook	Easy basic book class, built on memoir	McKay	342
win32-emacs-auctex	Ready-to-use Emacs and AucTeX for Windows	Kotucha	300

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
window	Create windows in paragraphs	Schalüeck	427
windvi	MS-Windows DVI viewer	Popineau	395
windycity	A Chicago style for BibLaTeX	Chase	176
WinEdt	MS-Windows shell and editor for T _E X	Simoncic	449
winemtex	EmTeX for windows	Unknown	509
Winfonts	Use fonts distributed with Windows XP	Pichaureau	390
winlatex	FrontEnd for T _E X, Win98/NT, needs Microsoft VisualBasic-DLLs	Reinhardt	406
winshell	A MS-Windows32 user interface for T _E X	de Boer	154
WinTeX XP	A Win32 T _E X Editor with the MS Office look and feel	Muecke	354
withargs	In-place argument substitution	Helvensteijn	252
witharrows	“Aligned” math environments with arrows for comments	Pantigny	384
withesis	University of Wisconsin-Madison Thesis L ^A T _E X Class	Benedict	149
wmaainf	BibTeX style for Abteilung für Angewandte Informatik	Müller	354
wmf2eps	Windows metafile conversion	Schulter	437
wmf2epsc	Windows metafile conversion	Schulter	437
wncyr	University of Washington cyrillic fonts	The AMS	486
wnri-latex	L ^A T _E X support for wnri fonts	Pandey	383
wnri	Ridgeway’s fonts	Ridgeway, Pandey	408
wntamil	Tamil to T _E X converter	Unknown	509
wochtag	Generate the German weekday name for a date	Schrell	435
Woff2OT	Woff to OpenType converter	Frane Jr	275
word2latex	A translator from MS Word to L ^A T _E X documents	de Boer	154
word2tex	Convert T _E X/MSWord to L ^A T _E X	Chikrii	179
word2x	Word 6 format converter	Simpson	449
wordcloud	Drawing wordclouds with MetaPost and Lua	Chupin	181
wordcount	Estimate the number of words in a L ^A T _E X document	Downes	196
wordle	Create wordle grids	Pierquet	391
wordlike	Simulating word processor layout	Fenn	210
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	539
worksheet	Easy creation of worksheets	Zöllner	554
worldflags	Drawing flags with TikZ	Haager	241
wotree	Draw Warnier/Orr diagrams	Gurari	241
WP2LaTeX	Convert WordPerfect documents to L ^A T _E X	Fojtík	217
wrapfig	Produces figures which text can flow around	Arseneau	136
wrapfig2	Wrap text around figures	Beccari	145
wrapstuff	Wrapping text around stuff	Lee	312
wright	Define commands with optional arguments	Unknown	509
WriteOnGrid	Write on grid lines	Pierquet	391
wrtfile	Write T _E X files from a T _E X document	Smith	451
wsemclassic	L ^A T _E X class for Bavarian school w-seminar papers	Rosenberger	418
wsuipa	International Phonetic Alphabet fonts	Guenther	240
wsuipa2tipa	Translate wsuipa font commands into tipa font commands	Kleiweg	289
WTRef	Extend L ^A T _E X’s cross-reference system	Asakura	136
XXXXX			
xargs	Define commands with many optional arguments	Pégourié-Gonnard	388
xarticle	A L ^A T _E X 2.09 document style with 7pt, 8pt and 9pt options	Unknown	509
xassoccnt	Associated counters stepping simultaneously	Hupfer	264
xbibfile	Create and search BibTeX databases	Maloney	334
xbibtex	An X-Windows utility for adding to a BibTeX database	Kelly, Bischof	279
xbmks	Create a cross-document bookmark tree	Story	464
xcharter-math	XCharter-based OpenType Math font for LuaTeX and XeTeX	Flipo	215
XCharter	Extension of Bitstream Charter fonts	Sharpe	444
xcite	Use citation keys from a different document	Gregorio	238
xcjk2uni	Convert CJK characters to Unicode, in pdfTeX	Lee	312

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xcmr	A crossed-out version of Computer Modern	Unknown	509
xcntperchap	Track the number of subsections etc. that occur in a specified track-level	Hupfer	264
xcoffins	Rich boxed material for L ^A T _E X 3	L ^A T _E X Team	490
xcolor-material	Defines the 256 colors from Google Material Color Palette	Órdenes	378
xcolor-solarized	Defines the 16 colors from Ethan Schoonover's Solarized palette	Cretel	186
xcolor	Driver-independent color extensions for L ^A T _E X and pdfLaTeX	Kern, L ^A T _E X Team	280
xcomment	Allows selected environments to be included/excluded	Van Zandt, Voß	550
xcookybooky	Typeset (potentially long) recipes	Harder	246
xcpdftips	Natbib citations with PDF tooltips	Kocic	294
xdoc	Extending the L ^A T _E X doc system	Hellström	252
xduthesis	XeL ^A T _E X template for writing Xidian University Thesis	Qi	398
xduts	Xidian University T _E X Suite	Unknown	509
xdvi	A DVI previewer for the X Window System	Vojta	520
xebaposter	Create beautiful scientific Persian/Latin posters using TikZ	Razavian	404
xexchangebar	An extension of package changebar that can be used with X _q L ^A T _E X	Syropoulos	469
xecjk	Support for CJK documents in X _q L ^A T _E X	Lee, Liu, Sun, Jiang	312
xecolor	Support for color in X _q L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	282
xecolour	Support for colour in X _q L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	282
xecyr	Using Cyrillic languages in XeTeX	Shipunov	446
xecyrmongolian	Basic support for the typesetting of Cyrillic Mongolian documents using (Xe Lua)LaTeX	Syropoulos	469
xeindex	Automatic index generation for X _q L ^A T _E X	Isambert, Robbers	266
xellipsis	Extremely configurable ellipses with formats for various style manuals	Goodman	232
xepersian-hm	Fixes kashida feature in xepersian package	Movahhedian	353
XePersian	Persian for L ^A T _E X, using XeTeX	Khalighi, bidi-tex GitHub Organisation	282
xesearch	A string finder for XeTeX	Isambert, Robbers	266
xesoul	Use the soul package with X _q L ^A T _E X	Syropoulos	469
xespotcolor	Spot colours support for X _q L ^A T _E X	Syropoulos, Elstner	470
XeT-TeX	A bi-directional version of T _E X	MacKay	332
xetal	Strip T _E X constructs from a file	Cerf	174
xetex-def	Colour and graphics support for XeTeX	Moore, Kew, L ^A T _E X Team	351
xetex-devanagari	XeTeX input map for Unicode Devanagari	Stender	459
xetex-greek	Hyphenation for different variants of Greek, under XeTeX	Syropoulos	470
xetex-itrans	Itrans input maps for use with X _q L ^A T _E X	Abhinandan, Rao	128
xetex-pstricks	Running PSTricks under XeTeX	Shigeru	445
xetex-tibetan	XeTeX input maps for Unicode Tibetan	Stender	459
xetex	An extended variant of T _E X for use with Unicode sources	Kew, Rosendahl, Hosny, T _E XLive	280
xetexfontinfo	Report font features in XeTeX	Kew	280
xetexko	Typeset Korean with Xe(La)TeX	Kim	284
XeTeXref	Reference documentation of XeTeX	Robertson	411
xevlna	Insert non-breakable spaces using XeTeX	Wagner	528
xfakebold	Fake a regular font for bold characters	Voß	525
xfig	XWindows vector drawing program	Smith	451
xfor	A reimplementation of the L ^A T _E X for-loop macro	Talbot	475
xfp	Interface to the L ^A T _E X3 floating point unit	L ^A T _E X Team	490
xfrac	Split-level fractions in L ^A T _E X2 _ε *	Høgholm, Madsen, Robertson, Wright	260
xgalley	Control text feeding onto the page	L ^A T _E X Team	490
xgreek	Greek Language Support for X _q L ^A T _E X and LuaLaTeX	Syropoulos	470
xhfill	Extending \hrulefill	Voß	525

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xifthen	Extended conditional commands	Noirel	366
xii-lat	Christmas silliness (Latin)	Carlisle	171
xii	Christmas silliness (English)	Carlisle	171
xindex	Unicode-compatible index generation	Voß	525
xindy-persian	Support for the Persian language in xindy	Khalighi, bidi-tex GitHub	282
xindy	A general-purpose index processor	Organisation Kehr, Schrod	278
xint	Expandable operations on long numbers	Burnol	166
xintsession	Interactive computing sessions (fractions, floating points, polynomials)	Burnol	166
xistercian	Cistercian numerals in L ^A T _E X	Spratte	456
xits	A Scientific Times-like font with support for mathematical typesetting	Hosny	262
xkcdcolors	xkcd names of colors	Giannetti	226
xkeyval	Extension of the keyval package	Adriaens	128
xkvltxp	Provision for expandable macros in package options	Adriaens	128
xkvview	Xkeyval viewer	Adriaens	128
xl2latex	Convert Excel (97 and above) tables to L ^A T _E X tabulars	Buchmann	163
xlatex	A T _E X/L ^A T _E X shell for X-windows	Dragone	196
xlop	Calculates and displays arithmetic operations	Charpentier	175
xltabular	Longtable support with possible X-column specifier	Voß, Niepraschk	526
xltextra	“Extras” for L ^A T _E X users of XeTeX	Robertson	411
xml2pmx	Convert MusicXML to PMX and MusiXTeX	Spivey, Glötzel, Tennent	455
xm1play	Typeset Shakespeare’s plays as marked up by Bosak	Kilfiger	283
xmltex	Support for parsing XML documents	Carlisle	171
xmpincl	Include eXtensible Metadata Platform data in pdfLaTeX	Sneep	452
xmthesis	XMU thesis style	Cao	169
xnewcommand	Define \global and \protected commands with \newcommand	Noirel	366
xoptarg	Expandable macros that take an optional argument	Noirel	366
xparse	A generic document command parser	L ^A T _E X Team	490
xpatch	Extending etoolbox patching commands	Gregorio	238
xpdf	Viewing and manipulating PDF files	Noonburg	367
xpdfopen	Commands to control PDF readers, under X11	Diamond, Hoekwater, Popineau	193
xpeek	Define commands that peek ahead in the input stream	Salomon	425
xpiano	An extension of the piano package	Gregorio	238
xpicture	Extensions of L ^A T _E X picture drawing	Fuster	222
xpinyin	Automatically add pinyin to Chinese characters	Lee	312
xprintlen	Print T _E X lengths in a variety of units	Huang	263
xpunctuate	Process trailing punctuation which may be redundant	Ratcliffe	403
xq	Support for writing about xiangqi	Weinhold, Pipping	532
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	171
xrefwarn	Only one warning for an undefined citation	Verwer	514
xsavebox	Saveboxes for repeating content without code replication, based on PDF Form XObjects	Grahn	234
xsim	eXercise Sheets IMproved	Niederberger	364
xskak	An extension to the skak package for chess typesetting	Fischer	215
xspace	Define commands that appear not to eat spaces	Carlisle, Høgholm, L ^A T _E X Team	171
xstring	String manipulation for (La)TeX	Tellechea	479
xtab	Break tables across pages	Robertson, Wilson	414
xtcaps	Defining language-dependent text macros	Fricke	220

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xtem	An X11 \TeX menu built on Tcl/Tk	Lamprecht, Lotz, Weibezahn	308
xtemplate	A high-level interface for declaring document commands	\LaTeX Team	490
xtexcad	Simple drawing program for \LaTeX use	Sixt, Zitzmann	450
XteXShell	A shell/editor	Hofmann	258
xtrcode	Extract contents of \LaTeX environments	Ruedas	423
xtuthesis	XTU thesis template	Dongdong	195
xunicode	Generate Unicode characters from accented glyphs	Moore	351
xurl	Allow URL breaks at any alphanumerical character	Voß	525
xwatermark	Graphics and text watermarks on selected pages	Musa	358
xwpick	Pick an image from an X display	Chernyaev	177
xyling	Draw syntactic trees, etc., for linguistics literature, using xy-pic	Vogel	520
xymatrix	Commutative diagrams using XY-pic	Rose, Moore	418
xymtex	Typesetting chemical structures	Fujita	221
xypic-tut-pt	A tutorial for XY-pic, in Portuguese	Campani	168
xypic	Flexible diagramming macros	Rose, Moore	418
xytree	Tree macros using XY-Pic	Un	500
YYYYY			
yacco2	Multi-threaded LR(1) compiler/compiler that emits literate grammar documents	Bone	155
yafoot	A bundle of miscellaneous footnote packages	Nakashima	359
yagusylo	A symbol loader	Henel	253
yaletter	Extremely flexible macros for letters, envelopes, and label sheets	Goodman	232
YAMLvars	A YAML parser and tool for easy \LaTeX definition creation	Ewasiuk	207
yandy	TUG release of Y and Y's \TeX distribution	Ma, Horn	332
yannisgr	Greek fonts by Yannis Haralambous	Haralambous, Thull	246
yathesis	A \LaTeX class for writing a thesis following French rules	Bitouzé	152
yax	Yet Another Key System	Isambert, Robbers	266
yazd-thesis	A template for the Yazd University	Damanafshan	188
yb-book	Template for YB Branded Books	Bugayenko	165
ycbook	A versatile book class	Cherem	177
ydoc	Macros for documentation of \LaTeX classes and packages	Scharrer	429
Yet-Another-Gui...	A short guide to using \LaTeX 2e to typeset high quality documents	Morris	352
yfonts-otf	OpenType version of the Old German fonts designed by Yannis Haralambous	Flipo	215
yfonts-t1	Old German-style fonts, in Adobe type 1 format	Bronger, Haralambous	162
yfonts	Support for old German fonts	Schmidt, Preining	433
yfrak	Old German Fraktur font	Haralambous	245
ygoth	Old German Gothic font	Haralambous	245
yhmath	Extended maths fonts for \LaTeX	Haralambous, Preining	246
yi4latex	Yi (Southern Chinese) support	Corff	184
yinit-as	Additions to Yannis Haralambous' Old German decorative initials	Schrell	435
yinit-otf	OTF conversion of Yannis Haralambous' Old German decorative initials	Haralambous	245
yinit	Old German decorative initials	Haralambous	245
york-thesis	A thesis class file for York University, Toronto	Gall	223
young	Young tableaux	Knappen, Wormer	291
youngtab	Typeset Young-Tableaux	Börchers	156
yplan	Daily planner type calendar	Nickalls, Harders	362
yquant	Typesetting quantum circuits in a human-readable language	Desef	192
yswab	Old German Schwabacher font	Haralambous	245
yt4pdf	Play YouTube videos in a PDF	Story	464
ytableau	Many-featured Young tableaux and Young diagrams	Reich	405
ytex	Macro package developed at MIT	Brotsky	162

Package	Caption	Author	Page
ZZZZZ			
zaccone	Different configuration for different captions	Unknown	509
zahl2string	Format numbers as German words	Sauer	426
zblbuild	Help with the choice of a Bib \LaTeX style and options	Milanese	346
zmath-review-t...	Template for a zbMATH Open review	Beckenbach	145
zebra-goodies	A collection of handy macros for paper writing	Xue	544
zed-csp	Typesetting Z and CSP format specifications	Davies, Spivey	189
zed	Typeset Z specifications	Spivey	455
zefonts	Virtual fonts to provide T1 encoding from existing fonts	Fuster, Kahn	222
zennote	Streamline your note-taking process!	Liang	317
zero	Start list (etc.) numbering at zero	Verhoeff	513
zhlineskip	Line spacing for CJK documents	Zhang	551
zhlipsum	Chinese dummy text	Zeng	551
zhmakeindex	Makeindex replacement for Chinese users	Liu	319
zhmCJK	Simplify configuration of CJK installations for Chinese	Liu	319
zhmetrics-uptex	Chinese font metrics for up \TeX	Liu	319
zhmetrics	TFM subfont files for using Chinese fonts in 8-bit \TeX	Wang, Wu	530
zhnumber	Typeset Chinese representations of numbers	Lee	312
zhspacing	Spacing for mixed CJK-English documents in Xe \TeX	Dian, Lee	193
ziffer	Conversion of punctuation in maths mode	Väth	512
zigaretten	Propaganda and mind-numbing for cigarette addicts	Lachaume	307
zip	Barcodes for USA ZIP code	Smith	451
zitie	Create CJK character calligraphy practicing sheets	Unknown	509
zlmitt	Use Latin Modern Typewriter fonts	Sharpe	444
zootaxa-bst	A Bib \TeX style for the journal Zootaxa	Ballen	139
zref-check	Flexible cross-references with contextual checks based on zref	Barros	140
zref-clever	Clever \LaTeX cross-references based on zref	Barros	141
zref-vario	Extended \LaTeX page cross-references with varioref and zref-clever	Barros	141
zref	A new reference scheme for \LaTeX	Oberdiek	375
zwgetfdate	Get package or file date	Wagner	528
zwpagelayout	Page layout and crop-marks	Wagner	528
zx-calculus	A library to typeset ZX Calculus diagrams	Colisson	183
zxjafbfont	Fallback CJK font support for xeCJK	Yato	547
ZXjafont	Set up Japanese font families for Xe \LaTeX	Yato	547
ZXjatype	Standard conforming typesetting of Japanese, for Xe \LaTeX	Yato	547
ZzTeX	A full-featured \TeX macro package for producing books, journals, and manuals	Anagnostopoulos	132

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 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>
- All, Timothy and Evan Cochrane. *The luacas package. A computer algebra system for users of LuaLaTeX.* 2023-05-30. Version 1.0.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/luacas>
 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>
- Allen, Matthew and David Griffith. *The newspaper package. Typeset newsletters to resemble newspapers.* 2018-12-30. Version 1.0. LICENSE: lppl. The newspaper package redefines the page style and command to produce a typeset page similar to that of a newspaper. It also provides several commands that (when used with other packages) simplify the writing of articles in a newspaper-style column format.
 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.* 2023-08-02. Version 1.81b. LICENSE: lppl1.3c,ofl
 URL: <https://ctan.org/pkg/novel>
 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
 URL: <https://ctan.org/pkg/kfupm-math-exam>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kfupm-math-exam>
- Aluthge, Dilum and Marco Daniel. *The biblatex-nejm package. BibL^AT_EX style for the New England Journal of Medicine (NEJM).* 2019-01-22. Version 0.5.0. LICENSE: lppl1.3. This is a numeric style based on the design of the New England Journal of Medicine (NEJM).
 URL: <https://ctan.org/pkg/biblatex-nejm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-nejm>
- Alziyadi, Mohammed Obaid. *The arabic-book package. An Arabic book class.* 2021-06-16. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/arabic-book>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/arabic-book>
- Amberg, Brian. *The dprogress package. LaTeX-relevant log information for debugging.* 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/dprogress>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dprogress>
- American Astronomical Society. *The aastex package. Macros for Manuscript Preparation for AAS Journals.* 2021-03-01. Version 6.3.1. LICENSE: lppl1.3
 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>
- Ammers, Eric W. Van and Mark R. Kramer. *The clip package. A language-independent literate programming tool.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/clip>
 MIRROR: <https://mirror.ctan.org/web/clip>
- Anagnostopoulos, Paul C. *The ZzT_EX package. A full-featured T_EX macro package for producing books, journals, and manuals.* 2020-07-20. Version 17.7. LICENSE: mit

URL: <https://ctan.org/pkg/zztex>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/zztex>

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

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

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

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

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

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

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

Aplevich, Dwight. *The circuit-macros package. M4 macros for electric circuit diagrams.* 2023-05-31. Version 10.3. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/circuit-macros>
MIRROR: https://mirror.ctan.org/graphics/circuit_macros

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

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

- Arata, Mizuki. *The cluttex package. An automation tool for running L^AT_EX*. 2021-11-05. Version 0.5.1. LICENSE: gpl3+
 URL: <https://ctan.org/pkg/cluttex>
 MIRROR: <https://mirror.ctan.org/support/cluttex>
- Araujo, Lauro César. *The abntex2 package. Typeset technical and scientific Brazilian documents based on ABNT rules*. 2018-11-25. Version 1.9.7. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/abntex2>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abntex2>
- Arcis, Diego. *The strands package. Draw objects constructed from strands*. 2021-07-12. Version 1.1. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/strands>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/strands>
- Arellano, Gonzalo Medina. *The background package. Placement of background material on pages of a document*. 2018-01-06. Version 2.1. LICENSE: lpl1
 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: lpl1
 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>
- Arnold, Jeffrey B. *The lstbayes package. Listings language driver for Bayesian modeling languages*. 2018-07-07. LICENSE: lpl1.3. The package provides language drivers for the package for several languages not included in that package: BUGS, JAGS, and Stan.
 URL: <https://ctan.org/pkg/lstbayes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lstbayes>
- Arnold, Tim. *The longfigure package. Provides a figure-like environment that break over pages*. 2016-06-24. Version 1.0. LICENSE: 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>
- Arriba, Jose Luis Diaz de and Javier Bezos López. *The gloss package. Create glossaries using BibTeX*. 2016-06-24. Version 1.5.2. LICENSE: lpl1. A glossary package using BibTeX with replaced by .
 URL: <https://ctan.org/pkg/gloss>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gloss>
- Arrouye, Yves. *The mkpkfontdir package. Manipulate TDS directories for PK fonts*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mkpkfontdir>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mkpkfontdir>
- Arseneau, Donald. *The brakel 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>

- Arseneau, Donald. *The cite package. Improved citation handling in L^AT_EX*. 2016-06-24. Version 5.5. LICENSE: other-free
 URL: <https://ctan.org/pkg/cite>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
- *The cite-bundle package. Citation management bundle*. 2016-06-24. LICENSE: other-free. A collection of packages related to managing citations:
 URL: <https://ctan.org/pkg/cite-bundle>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
 - *The dotseqn package. Flush left equations with dotted leaders to the numbers*. 2016-06-24. Version 1.1. LICENSE: other-free
 URL: <https://ctan.org/pkg/dotseqn>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dotseqn>
 - *The drftcite package. Print the bibliography in "draft" mode*. 2018-01-06. Version 3.91. LICENSE: other-free
 URL: <https://ctan.org/pkg/drftcite>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite/drftcite.sty>
 - *The framed package. Framed or shaded regions that can break across pages*. 2016-06-24. Version 0.96. LICENSE: other-free
 URL: <https://ctan.org/pkg/framed>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/framed>
 - *The fwlw package. Get first and last words of a page*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/fwlw>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fwlw>
 - *The import package. Establish input relative to a directory*. 2020-04-03. Version 6.2. LICENSE: pd
 URL: <https://ctan.org/pkg/import>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/import>
 - *The longdiv package. Long division arithmetic problems*. 2020-04-11. Version 1. LICENSE: pd. Work out and print integer long division problems. Use: . The numerator and denominator (divisor and dividend) must be integers, and the quotient is an integer too. leaves the remainder from the division at the bottom of its diagram of the problem.
 URL: <https://ctan.org/pkg/longdiv>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/longdiv.tex>
 - *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: lpl
 URL: <https://ctan.org/pkg/optional>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/optional>
 - *The oubraces package. Braces over and under a formula*. 2016-06-24. LICENSE: other-free. Provides a means to interleave and in the same formula.
 URL: <https://ctan.org/pkg/oubraces>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oubraces>
 - *The overcite package. Compressed lists of superscript numerical citations*. 2016-06-24. Version 4.01. LICENSE: other-free. The package is actually a wrapper for one of the functions of the packages; it is distributed as part of the bundle of packages.

- URL: <https://ctan.org/pkg/overcite>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
- Arseneau, Donald. *The placeins package. Control float placement*. 2016-06-24. Version 2.2. LICENSE: pd. Defines a command, beyond which floats may not pass; useful, for example, to ensure all floats for a section appear before the next command.
URL: <https://ctan.org/pkg/placeins>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/placeins>
- *The placeins–plain package. Insertions that keep their place*. 2016-06-24. Version 2.0. LICENSE: pd. This \TeX file provides various mechanisms (for plain \TeX and close relatives) to let insertions (footnotes, topins, pageins, etc.) float within their appropriate section, but to prevent them from intruding into the following section, even when sections do not normally begin a new page. (If your sections normally begin a new page, just use to flush out insertions.)
URL: <https://ctan.org/pkg/placeins–plain>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/placeins.tex>
 - *The random package. Generating “random” numbers in \TeX* . 2020-04-15. Version 0.2. LICENSE: pd
URL: <https://ctan.org/pkg/random>
MIRROR: <https://mirror.ctan.org/macros/generic/random>
 - *The removefr package. Remove from counter-reset lists*. 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/removefr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments/removefr.tex>
 - *The sansmath package. Maths in a sans font*. 2016-06-24. Version 1.1. LICENSE: pd. The package defines a new math version , and a command that behaves somewhat like
URL: <https://ctan.org/pkg/sansmath>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sansmath>
 - *The selectp package. Select pages to be output*. 2016-06-24. Version 1.0. LICENSE: pd
URL: <https://ctan.org/pkg/selectp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/selectp>
 - *The shapepar package. A macro to typeset paragraphs in specific shapes*. 2018-01-06. Version 2.2. LICENSE: other-free
URL: <https://ctan.org/pkg/shapepar>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shapepar>
 - *The tabs package. Better vertical spacing in tables and arrays*. 2016-06-24. Version 3.5. LICENSE: other-free
URL: <https://ctan.org/pkg/tabs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabs>
 - *The tabto–generic package. “Tab” to a measured position in the line*. 2016-06-24. LICENSE: pd. moves the typesetting position to from the left margin of the paragraph. If the typesetting position is already further along, starts a new line.
URL: <https://ctan.org/pkg/tabto–generic>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/tabto.tex>
 - *The tabto–ltx package. “Tab” to a measured position in the line*. 2019-03-05. Version 1.4. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/tabto–ltx>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabto>
 - *The threeparttable package. Tables with captions and notes all the same width*. 2016-06-24. LICENSE: other-free. Provides a scheme for tables that have a structured note section, after the caption. This scheme provides an answer to the old problem of putting footnotes in tables — by making footnotes entirely unnecessary. Note that a is not a float of itself; but you can place it in a or a environment, if necessary.
URL: <https://ctan.org/pkg/threeparttable>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/threeparttable>
 - *The titleref package. A “titleref” command to cross-reference section titles*. 2016-06-24. Version 3.1. LICENSE: pd. Defines a command that allows you to cross-reference section (and chapter, etc) titles and captions just like and . The package does not interwork with ; if you need hypertext capabilities, use instead.
URL: <https://ctan.org/pkg/titleref>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titleref>
 - *The truncate package. Truncate text to a specified width*. 2016-06-24. Version 3.6. LICENSE: pd
URL: <https://ctan.org/pkg/truncate>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/truncate>
 - *The ulem package. Package for underlining*. 2020-01-10. LICENSE: other-free
URL: <https://ctan.org/pkg/ulem>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ulem>

- Arseneau, Donald. *The underscore package. Control the behaviour of “_” in text.* 2018-01-06. LICENSE: lpl
 URL: <https://ctan.org/pkg/underscore>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/underscore>
- *The url package. Verbatim with URL-sensitive line breaks.* 2016-06-24. Version 3.4. LICENSE: lpl. The command is a form of verbatim command that allows linebreaks at certain characters or combinations of characters, accepts reconfiguration, and can usually be used in the argument to another command. (The command provides robust commands that serve in cases when doesn't work in an argument.) The command is intended for email addresses, hypertext links, directories/paths, etc., which normally have no spaces, so by default the package ignores spaces in its argument. However, a package option “allows spaces”, which is useful for operating systems where spaces are a common part of file names.
 URL: <https://ctan.org/pkg/url>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/url>
 - *The varindent package. Make paragraph indentation match the length of the line above.* 2016-06-24. LICENSE: noinfo. The package will cause paragraphs to indent to the same position as the end of the last line of the previous paragraph, unless the resulting position would take you to within of the end of the line.
 URL: <https://ctan.org/pkg/varindent>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/varindent.tex>
 - *The varwidth package. A variable-width minipage.* 2018-01-06. Version 0.92. LICENSE: lpl
 URL: <https://ctan.org/pkg/varwidth>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/varwidth>
 - *The wrapfig package. Produces figures which text can flow around.* 2021-12-30. Version 3.6. LICENSE: lpl
 URL: <https://ctan.org/pkg/wrapfig>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wrapfig>
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URL: <https://ctan.org/pkg/postnotes>
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URL: <https://ctan.org/pkg/zref-check>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zref-check>
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input in the document and improving the consistency of typeset results. A reference made with `\ref` 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 `\xref`’s extensible referencing system.

URL: <https://ctan.org/pkg/zref-clever>

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

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LICENSE: lpl1.3c. This package offers a compatibility layer for `\xref` to be used alongside `\xref`. It provides counterparts to `\xref`’s main reference commands, each of which essentially does some (scoped) setup for `\xref`, then calls the original one.

URL: <https://ctan.org/pkg/zref-vario>

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

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MIRROR: <https://mirror.ctan.org/biblio/bibtex/utlils/ltb2bib>

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

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

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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: lpl1.3

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: lpl1.3c

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: lpl1

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

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

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URL: <https://ctan.org/pkg/truetypeTOTYPE42>

MIRROR: <https://mirror.ctan.org/fonts/utilities/TrueTypeToType42>

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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/unixman>
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 LICENSE: other-free
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibtopic>
- Batada, Nizar. *The JBibtexManager package. Managing citations in BibTeX format.* 2017-04-18. LICENSE: lpl
 URL: <https://ctan.org/pkg/jbibtexmanager>
 MIRROR: <https://mirror.ctan.org/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 jupyterotex package. Include whole or partial Jupyter notebooks in L^AT_EX documents.* 2020-10-28. Version 0.1. LICENSE: apache2
 URL: <https://ctan.org/pkg/jupyterotex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jupyterotex>
- Batumongke, Dorjgotov. *The lshort-mongol package. Short introduction to L^AT_EX, in Mongolian.* 2016-06-24. Version 4.26. LICENSE: lpl. 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: lpl. Serves Mongolian written using Cyrillic letters, using T2A-encoded output. (Note that the bundle provides hyphenation patterns for its own encoding setup.)
 URL: <https://ctan.org/pkg/mnhyphn>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/mnhyphn.tex>
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 URL: <https://ctan.org/pkg/mongolian-babel>
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 URL: <https://ctan.org/pkg/apprends-latex>
 MIRROR: <https://mirror.ctan.org/info/apprends-latex>
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 URL: <https://ctan.org/pkg/lwasseq>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lwasseq>
- *The sseq package. Typesetting spectral sequence charts.* 2016-06-24. Version 2.01. LICENSE: lpl. The package provides commands to draw spectral sequence diagrams, providing facilities for clipping and arranging multiple symbols so that they do not overlap. The package is built using `psfrag`, 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: lpl. The package provides a command for setting the atomic weight and atomic number indications of isotopes. (The naive way of doing the job with (La)TeX mathematics commands produces an unsatisfactory result.)
 URL: <https://ctan.org/pkg/isotope>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isotope>

- Baumann, Helge. *The dinat package. Bibliography style for German texts.* 2016-06-24. Version 2.5. LICENSE: pd
 URL: <https://ctan.org/pkg/dinat>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/german/dinat>
- Baumann, Timo. *The BibArts package. "Arts"-style bibliographical information.* 2023-06-18. Version 2.6. LICENSE: gpl
 URL: <https://ctan.org/pkg/bibarts>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibarts>
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 URL: <https://ctan.org/pkg/germkorr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/germkorr>
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 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>
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 URL: <https://ctan.org/pkg/french-translations>
 MIRROR: <https://mirror.ctan.org/info/french-translations>
- *The stack package. Tools to define and use stacks.* 2016-06-24. Version 1.00. LICENSE: lppl. The package provides a small set of commands to implement stacks independently of \TeX '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>
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 URL: <https://ctan.org/pkg/gitver>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gitver>
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 URL: <https://ctan.org/pkg/globalvals>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/globalvals>
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 MIRROR: <https://mirror.ctan.org/fonts/rojud>
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 URL: <https://ctan.org/pkg/colorweb>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorweb>
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 URL: <https://ctan.org/pkg/mathlig>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/mathlig.tex>
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 URL: <https://ctan.org/pkg/make-latex>
 MIRROR: https://mirror.ctan.org/support/make_latex
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 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>

- Beccari, Claudio. *The aspectratio package. Capital A and capital R ligature for Aspect Ratio*. 2016-06-24. Version 2.0. LICENSE: lpl
 URL: <https://ctan.org/pkg/aspectratio>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aspectratio>
- *The babel-friulan package. Babel/Polyglossia support for Friulan(Furlan)*. 2016-06-24. Version 1.3. LICENSE: lpl1.3. The package provides a language description file that enables support of Friulan either with or with .
 URL: <https://ctan.org/pkg/babel-friulan>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/friulan>
 - *The babel-piedmontese package. Babel support for Piedmontese*. 2016-06-24. Version 1.0. LICENSE: lpl1.3. The package provides the language definition file for support of Piedmontese in . Some shortcuts are defined, as well as translations to Piedmontese of standard “LaTeX names”.
 URL: <https://ctan.org/pkg/babel-piedmontese>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/piedmontese>
 - *The babel-romansh package. Babel/Polyglossia support for the Romansh language*. 2016-06-24. LICENSE: lpl1.3. The package provides a language description file that enables support of Romansh either with or with .
 URL: <https://ctan.org/pkg/babel-romansh>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/romansh>
 - *The begingreek package. Greek environment to be used with pdfL^AT_EX only*. 2022-05-16. Version 1.7. LICENSE: lpl1.3c. This simple package defines a greek environment to be used with pdfL^AT_EX only, that accepts an optional Greek font family name to type its contents with. A similar command does a similar action for shorter texts.
 URL: <https://ctan.org/pkg/begingreek>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/begingreek>
 - *The canoniclayout package. Create canonical page layouts with memoir*. 2022-11-01. Version 1.0. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/canoniclayout>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/canoniclayout>
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 URL: <https://ctan.org/pkg/cbfonts-fd>
 MIRROR: <https://mirror.ctan.org/fonts/greek/cbfonts-fd>
 - *The codicefiscaleitaliano package. Test the consistency of the Italian personal Fiscal Code*. 2016-06-24. Version 1.2. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/codicefiscaleitaliano>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codicefiscaleitaliano>
 - *The curve2e package. Extensions for package pict2e*. 2023-07-10. Version 2.3.1. LICENSE: lpl1.3c. The package extends the drawing capacities of the that serves as a L^AT_EX₂e replacement for picture mode. In particular, curve2e introduces new macros for lines and vectors, new specifications for line terminations and joins, arcs with any angular aperture, arcs with arrows at one or both ends, generic curves specified with their nodes and the tangent direction at these nodes.
 URL: <https://ctan.org/pkg/curve2e>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/curve2e>
 - *The ecclesiastic package. Typesetting Ecclesiastic Latin*. 2016-06-24. Version 0.3. LICENSE: lpl1.3. The package modifies the way the option to operates when typesetting Latin. The style is somewhat ‘frenchified’ in respect of punctuation spacings and footnote style; shortcuts are available in order to set accents on all vowels, including y and the diphthongs ae and oe.
 URL: <https://ctan.org/pkg/ecclesiastic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecclesiastic>
 - *The euclideangeometry package. Draw geometrical constructions*. 2023-07-11. Version 0.2.2. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/euclideangeometry>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euclideangeometry>
 - *The fixltxhyph package. Allow hyphenation of partially-emphasised substrings*. 2016-06-24. Version 0.4. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/fixltxhyph>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixltxhyph>
 - *The ithyph package. Hyphenation patterns for the Italian language*. 2018-10-09. Version 4.8g. LICENSE: lgpl
 URL: <https://ctan.org/pkg/ithyph>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/ithyph.tex>
 - *The lahyph package. Hyphenation patterns for the Latin language*. 2016-11-05. Version 3.1. LICENSE: lpl
 URL: <https://ctan.org/pkg/lahyph>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/lahyph.tex>

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 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: lpl
 URL: <https://ctan.org/pkg/lxfonts>
 MIRROR: <https://mirror.ctan.org/fonts/lxfonts>
 - *The pm-isomath package. Poor man ISO math for pdfL^AT_EX users*. 2021-08-26. Version 1.2.00. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/pm-isomath>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pm-isomath>
 - *The swfigure package. Insert large images that do not fit into a single page*. 2022-05-07. Version 0.9.20. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/swfigure>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/swfigure>
 - *The 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*. 2023-08-22. Version 5.8.2. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/teubner>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/teubner>
 - *The TOPtesi package. Bundle for typesetting multilanguage theses*. 2020-09-06. Version 6.4.06. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/toptesi>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/toptesi>
 - *The widetable package. An environment for typesetting tables of specified width*. 2020-01-15. Version 2.1. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/widetable>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/widetable>
 - *The wrapfig2 package. Wrap text around figures*. 2023-02-23. Version 6.1.1. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/wrapfig2>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wrapfig2>
- Beccari, Claudio and Enrico Gregorio. *The imakeidx package. A package for producing multiple indexes*. 2016-10-15. Version 1.3e. LICENSE: lpl1.3. The package enables the user to produce and typeset one or more indexes simultaneously with a document. The package is known to work in L^AT_EX documents processed with pdfLaTeX, X_YL^AT_EX 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: lpl. 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: lpl
 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>
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- 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>
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MIRROR: <https://mirror.ctan.org/support/ltxdiff>
- Becker, Bernd. *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: lpp1.3
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: lpp1. The package calls the package to convert EPS graphics to PDF, on the fly. It serves as a vehicle for passing conversion options (such as , or) to the converter.
URL: <https://ctan.org/pkg/epspdfconversion>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epspdfconversion>
- Becuwe, Stefan, Bart Windels, and Tobias Oetiker. *The lshort-dutch package. Introduction to L^AT_EX in Dutch.* 2016-06-24. Version 1.3. LICENSE: gpl. This is the Dutch (Netherlands) translation of the .
URL: <https://ctan.org/pkg/lshort-dutch>
MIRROR: <https://mirror.ctan.org/info/lshort/dutch>
- Beebe, Nelson H. F. *The Beebe-DVI package. A modular collection of DVI processors.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/beebe-dvi>
MIRROR: <https://mirror.ctan.org/dviware/beebe>
- *The bibclean package. A BibTeX prettyprinter, verifier, etc.* 2016-06-24. Version 2.11.3. LICENSE: noinfo. Bibclean is a portable program (written in C) that will pretty-print, syntax check, and generally sort out a BibTeX database file. The standardised format of bibclean’s output improves the chances of simple filters such as , , , (and so on) operating correctly.
URL: <https://ctan.org/pkg/bibclean>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/bibclean>
- *The bibextract package. Utilities to extract BibTeX data.* 2016-06-24. Version 1.09. LICENSE: gpl
URL: <https://ctan.org/pkg/bibextract>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/bibextract>
- *The biblio package. A collection of bibliographies.* 2019-10-21. LICENSE: pd
URL: <https://ctan.org/pkg/biblio>
MIRROR: <https://mirror.ctan.org/info/biblio>
- *The bibmods package. Tighter tolerances for bibliographies.* 2019-06-21. LICENSE: noinfo
URL: <https://ctan.org/pkg/bibmods>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/bibmods.sty>
- *The bibsort package. Sort a BibTeX bibliography file.* 2017-04-18. Version 0.11. LICENSE: noinfo
URL: <https://ctan.org/pkg/bibsort>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/bibsort>
- *The BibTeX-examples package. Examples of BibTeX usage.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/bibtex-examples>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/examples>
- *The bibtex-test package. BibTeX testing files.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/bibtex-test>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/test>
- *The filehdr package. Self-descriptions in file headers.* 2016-06-24. Version 1.31. LICENSE: gpl
URL: <https://ctan.org/pkg/filehdr>
MIRROR: <https://mirror.ctan.org/support/filehdr>
- *The is-bst package. Extended versions of standard BibTeX styles.* 2019-11-05. Version 2.03. LICENSE: other-free
URL: <https://ctan.org/pkg/is-bst>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/is-bst>
- *The showtags package. Print the tags of bibliography entries.* 2016-06-24. Version 1.05. LICENSE: pd
URL: <https://ctan.org/pkg/showtags>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/showtags>
- Beek, Folkert van der. *The Vancouver package. Bibliographic style file for Biomedical Journals.* 2021-05-13. Version 1.0. LICENSE: lpp1.3. This BibTeX style file is generated with the docstrip utility and modified manually to meet the as published in N Engl J Med 1997;336:309-315 (also known as the Vancouver style). The complete set of requirements may be viewed on the web site.

- URL: <https://ctan.org/pkg/vancouver>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/vancouver>
- Beeman, Roger L. and Pierre A. MacKay. *The fontbl package. A font sampler.* 2016-06-24. LICENSE: noinfo. An interactive program, that asks for font name and magnification, and then sets a table, a lower- and an upper-case alphabet listing, and a short text sample. This sample reflects a combination of the options available in testfont (in the distribution).
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 MIRROR: <https://mirror.ctan.org/macros/generic/misc/emtrees.tex>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/metre>
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 URL: <https://ctan.org/pkg/cmyk-hax>
 MIRROR: <https://mirror.ctan.org/macros/generic/TeX-PS/cmyk-hax>
- *The dviincl package. Include a DVI page into MetaPost output*. 2016-06-24. Version 1.00. LICENSE: pd
 URL: <https://ctan.org/pkg/dviincl>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/dviincl>
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 URL: <https://ctan.org/pkg/epsfx>
 MIRROR: <https://mirror.ctan.org/macros/generic/TeX-PS/epsfx.tex>
- *The epsincl package. Include EPS in MetaPost figures*. 2016-06-24. Version 0.2. LICENSE: pd
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 URL: <https://ctan.org/pkg/mirr>
 MIRROR: <https://mirror.ctan.org/macros/generic/TeX-PS/mirr.hd>
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 MIRROR: <https://mirror.ctan.org/fonts/utilities/pf2afm>
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 URL: https://ctan.org/pkg/ps_conv
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 URL: <https://ctan.org/pkg/evenpage>
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 URL: <https://ctan.org/pkg/graphfig>
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 URL: <https://ctan.org/pkg/mathcmd>
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 - *The biblatex-nottsclassic package. Citation style for the University of Nottingham.* 2016-07-07. Version 0.1. LICENSE: lpl1.3
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/citesidx>
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MIRROR: <https://mirror.ctan.org/support/xl2latex>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/turnstile>
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URL: <https://ctan.org/pkg/hep>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hep>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hepparticles>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hepthesis>
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URL: <https://ctan.org/pkg/hepunits>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hepunits>
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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/utils/bibcop>
- *The clicks package. Slide Deck Animation.* 2022-10-03. Version 0.4.1. LICENSE: mit
URL: <https://ctan.org/pkg/clicks>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clicks>
 - *The crumbs package. Add a Navigation Path to the page header.* 2022-10-03. Version 0.4.1. LICENSE: mit. This package adds a navigation path () at the header of a presentation, just like some websites do in order to simplify navigation.
URL: <https://ctan.org/pkg/crumbs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crumbs>
 - *The debate package. Debates between reviewers.* 2022-10-29. Version 0.2.1. LICENSE: mit
URL: <https://ctan.org/pkg/debate>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/debate>
 - *The docshots package. TeX samples next to their PDF Snapshots.* 2022-11-29. Version 0.4.0. LICENSE: mit. This L^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/ffcode>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ffcode>
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URL: <https://ctan.org/pkg/href-ul>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/href-ul>
 - *The huawei package. Template for Huawei documents.* 2023-08-09. Version 0.18.0. LICENSE: mit
URL: <https://ctan.org/pkg/huawei>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/huawei>
 - *The iexec package. Execute shell commands and input their output.* 2022-11-01. Version 0.11.4. LICENSE: mit. With the help of the command, you can execute a shell command and then input its output into your document. This package also lets you use any special symbols inside your command.
URL: <https://ctan.org/pkg/iexec>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/iexec>
 - *The kdpcover package. Covers for books published by Kindle Direct Publishing.* 2022-11-30. Version 0.5.1. LICENSE: mit. The problem this class solves is to change the size of the cover PDF according to the number of pages in the book — the bigger the book, the larger the spine of the book must be. The provided class makes the necessary calculations on-the-fly, using the tool. Obviously, you need to have it installed. Also, you must run with the option, in order to allow L^AT_EX to run .
URL: <https://ctan.org/pkg/kdpcover>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kdpcover>
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URL: <https://ctan.org/pkg/naive-ebnf>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/naive-ebnf>

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 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>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bnumexpr>
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 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: l^ppl1.3c. 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*. 2023-07-05. Version 1.2b. LICENSE: l^ppl1.3c
 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: l^ppl1.3
 URL: <https://ctan.org/pkg/filecontentsdef>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filecontentsdef>
 - *The footnotehyper package. hyperrefaware footnote.sty*. 2021-08-30. Version 1.1e. LICENSE: l^ppl1.3c. 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>

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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lgrmath>
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 URL: <https://ctan.org/pkg/libgreek>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/libgreek>
 - *The mathastext package. Use the text font in maths mode.* 2022-11-04. Version 1.3y. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/mathastext>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathastext>
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 URL: <https://ctan.org/pkg/polexpr>
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 URL: <https://ctan.org/pkg/poormanlog>
 MIRROR: <https://mirror.ctan.org/macros/generic/poormanlog>
 - *The pxgreeks package. Shape selection for PX fonts Greek letters.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package allows L^AT_EX maths users of the to select the shapes (italic or upright) for the Greek lowercase and uppercase letters. Once the shapes for lowercase and uppercase have been selected via a package option, the prefix (e.g., `\alpha`) allows using the alternate glyph (as in the fourier package). The pxgreeks package does not constrain the text font that may be used in the document.
 URL: <https://ctan.org/pkg/pxgreeks>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pxgreeks>
 - *The tableof package. Tagging tables of contents.* 2021-07-05. Version 1.4c. LICENSE: lppl1.3. The package provides the commands to flag chapters or sections (or anything else destined to become a TOC line). The command specifies which tags are to be required and which ones are to be excluded by the next (or equivalent) command. In a document that uses a class where may only be used once, the command may be used to provide several tables.
 URL: <https://ctan.org/pkg/tableof>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tableof>
 - *The texdimens package. Conversion of T_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 txgreeks 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., `\alpha`) allows using the alternate glyph (as in the fourier package). The txgreeks package does not constrain the text font that may be used in the document.
 URL: <https://ctan.org/pkg/txgreeks>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/txgreeks>
 - *The xint package. Expandable operations on long numbers.* 2022-06-11. Version 1.4m. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/xint>
 MIRROR: <https://mirror.ctan.org/macros/generic/xint>
 - *The xintsession package. Interactive computing sessions (fractions, floating points, polynomials).* 2021-11-01. Version 0.4alpha. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/xintsession>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/xintsession>
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 URL: <https://ctan.org/pkg/m-pictex>
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 URL: <https://ctan.org/pkg/brandeis-thesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/brandeis-thesis>
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 URL: <https://ctan.org/pkg/edmargin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/edmargin>

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 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>
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 URL: <https://ctan.org/pkg/lshort-slovak>
 MIRROR: <https://mirror.ctan.org/info/lshort/slovak>
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 URL: <https://ctan.org/pkg/dinbrief-gui>
 MIRROR: <https://mirror.ctan.org/support/dinbrief-gui>
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 URL: <https://ctan.org/pkg/layaureo>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/layaureo>
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 URL: <https://ctan.org/pkg/alchemist>
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 URL: <https://ctan.org/pkg/biochemistry-colors>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biochemistry-colors>
- *The css-colors package. Named colors for web-safe design*. 2018-01-06. Version 1.02. LICENSE: lppl,gpl. This package defines web-safe colors for use with D.P. Carlisle's package. It is intended for both authors and package writers (e.g. to create color themes).
 URL: <https://ctan.org/pkg/css-colors>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/css-colors>
- *The latex-course package. A L^AT_EX course as a projected presentation*. 2016-06-24. Version 2. LICENSE: gpl. A brief Beamer-based slide presentation on L^AT_EX, based on , which the author has translated to English and taken to L^AT_EX2e/Beamer. Additional material was taken from the .
 URL: <https://ctan.org/pkg/latex-course>
 MIRROR: <https://mirror.ctan.org/info/latex-course>

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 URL: <https://ctan.org/pkg/i-ching>
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/i-ching>
- *The tweb package. A web system for T_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>
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 URL: <https://ctan.org/pkg/draftwatermark>
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- *The everypage package. Provide hooks to be run on every page of a document.* 2020-10-18. Version 2.0b. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/everypage>
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 URL: <https://ctan.org/pkg/rotpages>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rotpages>
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 URL: <https://ctan.org/pkg/prepr>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/prepr>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/breakurl>
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 URL: <https://ctan.org/pkg/cursolatex>
 MIRROR: <https://mirror.ctan.org/info/portuguese/cursolatex>
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 URL: <https://ctan.org/pkg/xypic-tut-pt>
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 URL: <https://ctan.org/pkg/xmuthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xmuthesis>
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 URL: <https://ctan.org/pkg/adigraph>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/adigraph>
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 URL: <https://ctan.org/pkg/lectures>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lectures>
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 URL: <https://ctan.org/pkg/svgcolor>
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 URL: <https://ctan.org/pkg/carlisle>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle>
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 URL: <https://ctan.org/pkg/colortbl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colortbl>
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 URL: <https://ctan.org/pkg/comma>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/comma>
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 URL: <https://ctan.org/pkg/dotlessj>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/dotlessj.sty>
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 URL: <https://ctan.org/pkg/ealloc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ealloc>
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 URL: <https://ctan.org/pkg/fix2col>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fix2col>
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 URL: <https://ctan.org/pkg/fragments>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments>

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 URL: <https://ctan.org/pkg/graphics-pln>
 MIRROR: <https://mirror.ctan.org/macros/plain/graphics>
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 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: lpl1. Provides a mechanism to include fragments of dvi files with the package, so that you can use to include dvi files. The package requires the program.
 URL: <https://ctan.org/pkg/grfpaste>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grfpaste>
 - *The hpline package. Better horizontal lines in tabulars and arrays*. 2023-06-09. Version 2.04. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/hpline>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
 - *The latex-context-ppchtex package. Legacy stub to allow loading pictex as m-pictex*. 2023-03-28. LICENSE: lpl1
 URL: <https://ctan.org/pkg/latex-context-ppchtex>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/latex-context-ppchtex>
 - *The ltxtable package. Longtable and tabularx merge*. 2022-03-14. Version 0.4. LICENSE: lpl1
 URL: <https://ctan.org/pkg/ltxtable>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/ltxtable.tex>
 - *The makerobust209 package. Make an existing L^AT_EX command robust*. 2016-06-24. Version 1.01. LICENSE: noinfo. The package provides a command that converts the definition of a command to a robust one.
 URL: <https://ctan.org/pkg/makerobust209>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/makerobust.sty>
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 URL: <https://ctan.org/pkg/mylatex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mylatex>
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 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: lpl1
 URL: <https://ctan.org/pkg/plain-ltx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/plain.sty>
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 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: lpl1. 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: lpl1
 URL: <https://ctan.org/pkg/remreset>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/remreset.sty>
 - *The scalefnt package. Rescale fonts to arbitrary sizes*. 2022-03-14. LICENSE: lpl1
 URL: <https://ctan.org/pkg/scalefnt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/scalefnt.sty>
 - *The showkeys package. Show label, ref, cite and bib keys*. 2023-06-09. Version 3.19. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/showkeys>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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 URL: <https://ctan.org/pkg/slashed>
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 URL: <https://ctan.org/pkg/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: lpl
 URL: <https://ctan.org/pkg/textcase>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textcase>
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 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: lpl
 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: lpl. The package uses the `typewriter` font, together with a LuaTeX virtual font setup that introduces random variability in grey level and angle of each character. It was originally an `ttf` font.
 URL: <https://ctan.org/pkg/typewriter>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/typewriter>
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 URL: <https://ctan.org/pkg/ucharcat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucharcat>
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 URL: <https://ctan.org/pkg/xii>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/xii>
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 URL: <https://ctan.org/pkg/xii-lat>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/xii-lat>
 - *The xmltex package. Support for parsing XML documents.* 2018-04-05. Version 0.8. LICENSE: lpl
 URL: <https://ctan.org/pkg/xmltex>
 MIRROR: <https://mirror.ctan.org/macros/xmltex/base>
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 URL: <https://ctan.org/pkg/miniltx>
 MIRROR: <https://mirror.ctan.org/macros/plain/graphics/miniltx.tex>
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 URL: <https://ctan.org/pkg/xr>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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 URL: <https://ctan.org/pkg/maths-symbols>
 MIRROR: <https://mirror.ctan.org/info/symbols/math>
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 URL: <https://ctan.org/pkg/xspace>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>

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 URL: <https://ctan.org/pkg/longtable>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- Carlisle, David and Oberdiek Package Support Group. *The xr-hyper package. Inter-document hyper-references.* 2023-07-08. Version 7.01b. LICENSE: lppl
 URL: <https://ctan.org/pkg/xr-hyper>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperref/xr-hyper.sty>
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 URL: <https://ctan.org/pkg/pdftex-def>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphics-def>
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 URL: <https://ctan.org/pkg/ly1>
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/ly1>
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 URL: <https://ctan.org/pkg/afterpage>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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 URL: <https://ctan.org/pkg/color>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
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 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: lpl1.3c
 URL: <https://ctan.org/pkg/luatex-def>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphics-def>
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 URL: <https://ctan.org/pkg/tabularx>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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 URL: <https://ctan.org/pkg/trig>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
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 MIRROR: <https://mirror.ctan.org/macros/generic/luatex85>
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 URL: <https://ctan.org/pkg/icons>
 MIRROR: <https://mirror.ctan.org/support/icons>
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 URL: <https://ctan.org/pkg/luahttp>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luahttp>
- Casares, Ramón. *The METATEX package. Incorporate Metafont pictures in T_EX source.* 2018-01-06. Version 1.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/metatex>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/metatex>
- Cashner, Andrew A. *The musicography package. Accessing symbols for music writing with pdfLaTeX.* 2023-02-15. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/musicography>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/musicography>
- *The octave package. Typeset musical pitches with octave designations.* 2023-02-15. LICENSE: lpl1.3. This package package typesets musical pitch names with designation for the octave in either the Helmholtz system (with octave numbers), or the traditional system (with prime symbols). Authors can just write and the pitches will be rendered correctly depending on which package option was selected. The system can also be changed mid-document.
 URL: <https://ctan.org/pkg/octave>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/octave>
- *The semantic-markup package. Meaningful semantic markup in the spirit of the Text Encoding Initiative.* 2020-01-29. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/semantic-markup>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semantic-markup>
- Casteleyn, Jean Pierre. *The VisualPSTricks package. Visual help for PSTricks based on images with minimum text.* 2016-10-27. Version 2.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/visualpstricks>
 MIRROR: <https://mirror.ctan.org/info/visualpstricks>
- *The VisualTikZ package. Visual help for TikZ based on images with minimum text.* 2019-05-31. Version 0.65. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/visualtikz>
 MIRROR: <https://mirror.ctan.org/info/visualtikz>
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 URL: <https://ctan.org/pkg/colordoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colordoc>
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 URL: <https://ctan.org/pkg/opcit>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/opcit>
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 URL: <https://ctan.org/pkg/texmate>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/texmate>
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 URL: <https://ctan.org/pkg/texmuse>
 MIRROR: <https://mirror.ctan.org/macros/texmuse>

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MIRROR: <https://mirror.ctan.org/support/byzantinemusic>
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URL: <https://ctan.org/pkg/greektonoi>
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URL: <https://ctan.org/pkg/matlab-prettyfier>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/matlab-prettyfier>
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URL: <https://ctan.org/pkg/slang-prettyfier>
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- *The xcolor-solarized package. Defines the 16 colors from Ethan Schoonover’s Solarized palette.* 2021-11-13. Version 0.4. LICENSE: lpl1.3. Built on top of the package, this package defines the sixteen colors of Ethan Schoonover’s popular color palette, Solarized, for use in documents typeset with L^AT_EX and Friends.
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcolor-solarized>
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MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-lilypond>
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URL: <https://ctan.org/pkg/milsymb>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exsol>
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URL: <https://ctan.org/pkg/uantwerpendocs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uantwerpendocs>
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MIRROR: <https://mirror.ctan.org/fonts/verdana>
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URL: <https://ctan.org/pkg/chemsym>
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URL: <https://ctan.org/pkg/deleq>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/deleq>
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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: lpl1.3. 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>
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 URL: <https://ctan.org/pkg/aguplus>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aguplus>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/preprint>
- *The balance package. Balanced two-column mode.* 2016-06-24. Version 4.3. LICENSE: lpl
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 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: lpl1
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/natbib>
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 URL: <https://ctan.org/pkg/custom-bib>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/custom-bib>
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 URL: <https://ctan.org/pkg/figcaps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/preprint>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/preprint>
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 URL: <https://ctan.org/pkg/piano>
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 URL: <https://ctan.org/pkg/fullwidth>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fullwidth>
- *The lengthconvert package. Express lengths in arbitrary units*. 2020-05-07. Version 1.0a. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/lengthconvert>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lengthconvert>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mdframed>
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 URL: <https://ctan.org/pkg/rouequestions>
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 MIRROR: <https://mirror.ctan.org/support/latex-make>
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 URL: <https://ctan.org/pkg/macbibtex>
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 URL: <https://ctan.org/pkg/umbclegislation>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ctable>
- *The dtxgen package. Creates a template for a self-extracting .dtx file.* 2019-07-21. Version 1.08. LICENSE: gpl. The script creates a template for a self-extracting file. It is useful for those who plan to create a new Documented L^AT_EX Source () file.
 URL: <https://ctan.org/pkg/dtxgen>
 MIRROR: <https://mirror.ctan.org/support/dtxgen>
- *The isodoc package. A L^AT_EX class for typesetting letters and invoices.* 2021-06-25. Version 1.14. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/isodoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isodoc>
- *The ltxfileinfo package. Print version information for a L^AT_EX file.* 2016-06-24. Version 2.04. LICENSE: gpl. displays version information for L^AT_EX files. If no path information is given, the file is searched using . As an extra, for developers, the script will (use the or options) check the validity of the statements in the files. The script uses code from Uwe Lück's .
 URL: <https://ctan.org/pkg/ltxfileinfo>
 MIRROR: <https://mirror.ctan.org/support/ltxfileinfo>
- *The lug package. Create and edit T_EX Local User Group web pages.* 2022-03-28. Version 3.00. LICENSE: gpl
 URL: <https://ctan.org/pkg/lug>
 MIRROR: <https://mirror.ctan.org/support/lug>
- *The match_parens package. Find mismatches of parentheses, braces, (angle) brackets, in texts.* 2023-03-23. Version 1.44. LICENSE: gpl
 URL: https://ctan.org/pkg/match_parens
 MIRROR: https://mirror.ctan.org/support/match_parens
- *The mk package. A T_EX and L^AT_EX maker.* 2018-04-12. Version 3.07. LICENSE: gpl. mk is a Bash script that, in close collaboration with (short for View and Print PDF/PostScript), is helpful in the cyclic process of editing, compiling, viewing, and printing a L^AT_EX, X_YL^AT_EX, or plain T_EX document. Essentially, mk uses for compilation, for viewing and printing.

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MIRROR: https://mirror.ctan.org/support/latex_maker
- *The mkipic package. Perl interface to mfpic.* 2016-06-24. Version 1.02. LICENSE: gpl. mkipic provides an easy interface for making small pictures with . To this end you create an input file consisting of commands, one per line, with space separated parameters (or you modify the DATA section of the mkipic script, which is used if you run it without an input file). For an extensive description see the file , which is part of the distribution.
URL: <https://ctan.org/pkg/mkipic>
MIRROR: <https://mirror.ctan.org/support/mkipic>
 - *The proofread package. Commands for inserting annotations.* 2021-08-26. Version 1.04. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/proofread>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proofread>
 - *The prv package. Compile, preview, and print L^AT_EX documents.* 2016-06-24. Version 0.7. LICENSE: noinfo
URL: <https://ctan.org/pkg/prv>
MIRROR: <https://mirror.ctan.org/obsolete/support/prv>
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URL: <https://ctan.org/pkg/texlog-extract>
MIRROR: <https://mirror.ctan.org/support/texlog-extract>
- *The vpp package. View and (selectively) Print PDF and PostScript.* 2018-04-04. Version 3.07. LICENSE: gpl. is a Bash script that displays a PDF or PostScript document (after conversion to PDF). The user can use the viewer to print the document or, alternatively, leave the viewer and use 's facilities to print selected pages to a one- or two-sided hardcopy or an A5-booklet: see the section /Page selection and other commands/ for the details. Instead of printing your selections, you can also save them into PDF files.
URL: <https://ctan.org/pkg/vpp>
MIRROR: https://mirror.ctan.org/support/view_print_ps_pdf
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URL: <https://ctan.org/pkg/pst-2dplot>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-2dplot>
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URL: <https://ctan.org/pkg/pst-sigsys>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-sigsys>
- Delmotte, Alain. *The pgf-soroban package. Create images of the soroban using TikZ/PGF.* 2016-06-24. Version 1.1. LICENSE: lppl. The package makes it possible to create pictures of the soroban (Japanese abacus) using
URL: <https://ctan.org/pkg/pgf-soroban>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-soroban>
- *The pst-soroban package. Draw a Soroban using PSTricks.* 2018-09-15. Version 1.0. LICENSE: lppl. The package uses to draw a Japanese abacus, or soroban. The soroban is still used in Japan today.
URL: <https://ctan.org/pkg/pst-soroban>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sffms>
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URL: <https://ctan.org/pkg/ivd2dvi>
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URL: <https://ctan.org/pkg/elegantnote>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/elegantnote>
- *The E^le^gaⁿt^Paper package. An Elegant L^AT_EX Template for Working Papers.* 2023-01-02. Version 0.11. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/elegantpaper>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/elegantpaper>
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URL: <https://ctan.org/pkg/awesomebox>
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URL: <https://ctan.org/pkg/eiad>
MIRROR: <https://mirror.ctan.org/fonts/eiad>
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 MIRROR: <https://mirror.ctan.org/macros/xetex/plain/font-change-xetex>
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 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>
- *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. X_{TU} thesis template*. 2018-04-29. Version 1.0. LICENSE: lpppl1.3
 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: lpppl1.3
 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: lpl1.3. 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: lpl1.3
 URL: <https://ctan.org/pkg/verifica>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verifica>
- Downes, Michael J. *The aro-bend package. Exercises in T_EX, with answers*. 2016-06-24. LICENSE: lpl
 URL: <https://ctan.org/pkg/aro-bend>
 MIRROR: <https://mirror.ctan.org/info/challenges/aro-bend>
- *The cmdtrack package. Check used commands*. 2016-06-24. LICENSE: lpl1. The package keeps track of whether a command defined in a document preamble is actually used somewhere in the document. After the package is loaded in the preamble of a document, all (and similar command definitions) between that point and the beginning of the document will be marked for logging. At the end of the document a report of command usage will be printed in the T_EX log, for example:
 URL: <https://ctan.org/pkg/cmdtrack>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmdtrack>
- Downes, Michael J. *The dialogl package. Macros for constructing interactive L^AT_EX scripts*. 2016-06-24. LICENSE: lpl
 URL: <https://ctan.org/pkg/dialogl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dialogl>
- *The patchcmd package. Change the definition of an existing command*. 2016-06-24. Version 1.05. LICENSE: lpl. 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: lpl. 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: lpl. 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: lpl1.3
 URL: <https://ctan.org/pkg/breqn>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/breqn>
- *The mathstyle package. Manage mathematics typesetting style*. 2021-10-28. Version 0.98l. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/mathstyle>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/breqn>
- Downes, Michael J. and Peter R. Wilson. *The around-the-bend package. Typeset exercises in T_EX, with answers*. 2016-06-24. LICENSE: lpl. 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, elasto-hydrodynamic lubrication and hydrodynamic lubrication.
 URL: <https://ctan.org/pkg/pst-pad>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-pad>
- Dreher, Simon. *The IMTEKda package. IMTEK thesis class*. 2016-06-24. Version 1.7. LICENSE: 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>
- Drubert, 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: lpl. A French translation of the documentation of .
URL: <https://ctan.org/pkg/translation-dcolumn-fr>
MIRROR: <https://mirror.ctan.org/info/translations/dcolumn/fr>
 - *The translation-tabbing-fr package. French translation of the documentation of Tabbings.* 2016-06-24. LICENSE: lpl1
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: lpl. 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: lpl
URL: <https://ctan.org/pkg/booktabs-fr>
MIRROR: <https://mirror.ctan.org/info/translations/booktabs/fr>
- Dryllerakis, K J. *The kdgreeek package. Greek fonts and macros.* 2016-06-24. Version 3.1. LICENSE: gpl
URL: <https://ctan.org/pkg/kdgreeek>
MIRROR: <https://mirror.ctan.org/fonts/greek/kd>
- Du, Sicheng. *The gradient-text package. Decorate text with linear gradient colors.* 2023-01-24. Version 1.2. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/gradient-text>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gradient-text>
- *The maze package. Generate random mazes.* 2023-01-10. Version 1.2. LICENSE: lpl1.3c. This package can generate random square mazes of a specified size. The mazes generated by this package are natural and their solution is not too obvious. The output it based on the environment.
URL: <https://ctan.org/pkg/maze>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/maze>
- Duan, Charles. *The randtext package. Randomise the order of characters in strings.* 2016-06-24. LICENSE: lpl
URL: <https://ctan.org/pkg/randtext>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/randtext>
- *The switcheml package. Obfuscate email addresses (now obsolete).* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/switcheml>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/switcheml>
- Dübendorfer, Marco. *The grafik package. EPS graphics under Windows.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/grafik>
MIRROR: https://mirror.ctan.org/info/german/grafik/eps_anleitung.html
- Duchi, Claudio. *The datetime2-it-fulltext package. Italian full text styles for the datetime2 package.* 2016-06-24. Version 1.6. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/datetime2-it-fulltext>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-it-fulltext>
- Duchier, Denys. *The bigtabular package. Tabulars that can split at page boundaries.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/bigtabular>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/bigtabular.sty>
- *The secret package. Put security classification marks in a document.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/secret>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/secret.sty>
- Dudebout, Nicolas. *The matrix-skeleton package. A PGF/TikZ library that simplifies working with multiple matrix nodes.* 2022-11-14. Version 1.1. LICENSE: isc. The package provides a PGF/TikZ library that simplifies working with multiple matrix nodes. To do so, it correctly aligns groups of nodes with the content of the whole matrix. Furthermore, provides rows and columns for easy styling.
URL: <https://ctan.org/pkg/matrix-skeleton>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/matrix-skeleton>
- Duggan, Angus. *The dvibook package. Utilities for manipulating DVI files.* 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/dvibook>
MIRROR: <https://mirror.ctan.org/dviware/dvibook>

- *The PBMtoPK package. Conversion between PBM and PK formats.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/pbmtopk>
 MIRROR: <https://mirror.ctan.org/graphics/pbmtopk>
- *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), the document is a useful aide-memoire for those who have read the manual.
 URL: <https://ctan.org/pkg/pictexsum>
 MIRROR: <https://mirror.ctan.org/info/pictex/summary>
- *The psmerge package. Concatenate PostScript files.* 2016-06-24. Version p17. LICENSE: other-free
 URL: <https://ctan.org/pkg/psmerge>
- *The psutils package. PostScript utilities.* 2021-08-26. Version p17. LICENSE: other-free
 URL: <https://ctan.org/pkg/psutils>
- *The vplutils package. Manipulate (virtual) property lists.* 2016-06-24. LICENSE: other-free. The first two of a planned suite of tools, these are Perl scripts: – makevpl, which merges PL and VPL files, creating a VPL file, and – spacevpl, which alters the spacing in a PL or VPL file.
 URL: <https://ctan.org/pkg/vplutils>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/vplutils>
- Dumont, Bastien. *The crossrefenum package. Smart typesetting of enumerated cross-references for various T_EX formats.* 2023-02-20. Version 1.0.2. LICENSE: gpl3+,fdl
 URL: <https://ctan.org/pkg/crossrefenum>
 MIRROR: <https://mirror.ctan.org/macros/generic/crossrefenum>
- Dungs, Kevin. *The fontmfizz package. Font Mfizz icons for use in L^AT_EX.* 2017-04-18. LICENSE: mit
 URL: <https://ctan.org/pkg/fontmfizz>
 MIRROR: <https://mirror.ctan.org/fonts/fontmfizz>
- Dunn, Brian. *The docsurvey package. A survey of L^AT_EX documentation.* 2021-12-30. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/docsurvey>
 MIRROR: <https://mirror.ctan.org/info/docsurvey>
- *The dtxdescribe package. Describe additional object types in dtx source files.* 2023-01-03. Version 1.07. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/dtxdescribe>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dtxdescribe>
- *The keyfloat package. Provides a key/value interface for generating floats.* 2023-01-03. Version 2.08. LICENSE: lppl1.3. The keyfloat package provides a key/value user interface for quickly creating figures with a single image each, figures with arbitrary contents, tables, subfloats, rows of floats, floats located [H]ere, floats in the [M]argin, and floats with text [W]rapped around them. Key/value combinations may specify a caption and label, a width proportional to \linewidth, a fixed width and/or height, rotation, scaling, a tight or loose frame, an \arraystretch, a continued float, additional supplemental text, and an artist/author’s name with automatic index entry. When used with the tocdata package, the name also appears in the List of Figures. Floats may be placed into a row environment, and are typeset to fit within the given number of columns, continuing to the next row if necessary. Nested sub-rows may be used to generate layouts such as two small figures placed vertically next to one larger figure. Subfloats are supported by two environments.
 URL: <https://ctan.org/pkg/keyfloat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyfloat>
- *The labelschanged package. Identify labels which cause endless “may have changed” warnings.* 2017-12-13. Version 1.0. LICENSE: pd
 URL: <https://ctan.org/pkg/labelschanged>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labelschanged>
- *The lwrap package. Converts L^AT_EX to HTML.* 2023-02-28. Version 0.911. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/lwrap>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lwrap>
- *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 tocdata package. Adds names to chapters, sections, figures in the TOC and LOF.* 2023-01-03. Version 2.05. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/tocdata>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocdata>

- Dupuis, Étienne. *The igo package. Fonts and macro to typeset Go diagrams.* 2016-06-24. Version 0.62. LICENSE: lpl1.3. 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: lpl1.3. 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: lpl1.3
 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: lpl
 URL: <https://ctan.org/pkg/papercdcase>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/papercdcase>
- Dussa, Tobias. *The swrule package. Lines thicker in the middle than at the ends.* 2020-04-11. LICENSE: other-free
 URL: <https://ctan.org/pkg/swrule>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/swrule.sty>
- Eastin, Bryan, Steven Flammia, and Travis L. Scholten. *The qcircuit package. Macros to generate quantum circuits.* 2018-08-14. Version 2.6.0. LICENSE: gpl2. The package supports those within the quantum information community who typeset quantum circuits, using package, offering macros designed to help users generate circuits.
 URL: <https://ctan.org/pkg/qcircuit>
 MIRROR: <https://mirror.ctan.org/graphics/qcircuit>
- Ebermann, Paul. *The dateiliste package. Extensions of the \listfiles concept.* 2016-06-24. Version 0.6. LICENSE: lpl. The package provides a file list (similar to that offered by), neatly laid out as a table. The main document can be included in the list, and a command is available for providing RCS-maintained data for printing in the file list.
 URL: <https://ctan.org/pkg/dateiliste>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dateiliste>
- *The exp-testopt package. Expandable \@testopt (and related) macros.* 2016-06-24. Version 0.3. LICENSE: lpl. The package provides an expandable variant of the L^AT_EX kernel command , named , and a more general , both intended for package writers. Also we have a variant of which uses these macros to check for optional arguments.
 URL: <https://ctan.org/pkg/exp-testopt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exp-testopt>
- *The extpfeil package. Extensible arrows in mathematics.* 2016-06-24. Version 0.4. LICENSE: lpl1.3. The package provides some more extensible arrows (usable in the same way as from amsmath), and a simple command to create new ones.
 URL: <https://ctan.org/pkg/extpfeil>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/extpfeil>
- *The faktor package. Typeset quotient structures with L^AT_EX.* 2016-06-24. Version 0.1b. LICENSE: lpl
 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: lpl. This package provides some enhancements for the package: nicer formatting for multiple line inline comments, an ability to ”comment out” some code, and a macro to input other files in ”normal” L^AT_EX mode.
 URL: <https://ctan.org/pkg/gmdoc-enhance>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmdoc-enhance>
- *The minipage-marginpar package. Minipages with marginal notes.* 2016-06-24. Version 0.2. LICENSE: lpl
 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: lpl. 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>

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 URL: <https://ctan.org/pkg/anonymouspro>
 MIRROR: <https://mirror.ctan.org/fonts/anonymouspro>
- *The Chivo package. Using the free Chivo fonts with L^AT_EX*. 2022-11-16. Version 2.2. LICENSE: ofl,lpl1.3c. This work provides the necessary files to use the Chivo fonts with L^AT_EX. Chivo is a set of eight fonts provided by Héctor Gatti & Omnibus Team under the , version 1.1. The fonts are copyright (c) 2011-2019, Omnibus-Type.
 URL: <https://ctan.org/pkg/chivo>
 MIRROR: <https://mirror.ctan.org/fonts/chivo>
- *The rosario package. Using the free Rosario fonts with L^AT_EX*. 2019-07-20. Version 2.1. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/rosario>
 MIRROR: <https://mirror.ctan.org/fonts/rosario>
- Esken, Thomas. *The dvichk package. List the page numbers in a DVI file*. 2018-01-06. Version 1.91. LICENSE: gpl
 URL: <https://ctan.org/pkg/dvichk>
 MIRROR: <https://mirror.ctan.org/dviware/dvichk>
- Espinoza, Mario Saenz. *The feupphdteses package. Typeset Engineering PhD theses at the University of Porto*. 2016-06-24. Version 4.0. LICENSE: lpl
 URL: <https://ctan.org/pkg/feupphdteses>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/feupphdteses>
- Eßer, Hans-Georg. *The LaTeXDB package. Integrates L^AT_EX and SQL databases*. 2021-04-21. Version 0.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/latexdb>
 MIRROR: <https://mirror.ctan.org/support/latexdb>
- Esser, Thomas. *The anysize package. A simple package to set up document margins*. 2016-06-24. LICENSE: pd. This package is considered obsolete; alternatives are the package from the bundle, or the package.
 URL: <https://ctan.org/pkg/anysize>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/anysize>
- *The tetex package. Obsolete T_EX distribution for Unix/Linux*. 2021-08-26. Version 3.0. LICENSE: other-free
 URL: <https://ctan.org/pkg/tetex>
 MIRROR: <https://mirror.ctan.org/obsolete/systems/unix/teTeX>
- Ettrich, Matthias. *The lyx package. Document processor based on L^AT_EX*. 2017-04-18. Version 1.3.2. LICENSE: gpl
 URL: <https://ctan.org/pkg/lyx>
- Ewasiuk, Kale. *The addto luatexpath package. Add paths to Lua packages and input T_EX files*. 2023-08-20. LICENSE: mit. This package provides a convenient way to add input and Lua package paths in your document. You may want this package, for example, if a or file is located on a network or cloud storage drive.

- URL: <https://ctan.org/pkg/addtoluatexpath>
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/addtoluatexpath>
- *The autopuncitems package. Automatically punctuate lists.* 2022-04-16. LICENSE: mit. This package provides the option in the environments `list`, `listgroup`, and `listgroup*` to automatically punctuate the items. It uses lua pattern matching to modify the environment's contents.
URL: <https://ctan.org/pkg/autopuncitems>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/autopuncitems>
 - *The lutabulartools package. Some useful LuaLaTeX-based tabular tools.* 2021-09-11. LICENSE: mit. This package provides some useful commands for tabular matter. It uses Lua^AT_EX and offers the ability to combine the facilities of `tblr` and `tblr*` with an easy to use syntax. It also adds some enhanced rules for the package.
URL: <https://ctan.org/pkg/lutabulartools>
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/lutabulartools>
 - *The penlight package. Penlight Lua libraries made available to Lua^AT_EX users.* 2023-07-23. LICENSE: mit. This Lua^AT_EX package provides a wrapper to use the Lua libraries with LuaLaTeX, with some extra functionality added.
URL: <https://ctan.org/pkg/penlight>
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/penlight>
 - *The penlightplus package. Additions to the Penlight Lua libraries.* 2023-08-24. LICENSE: mit. This package extends the package by adding useful functions for interfacing with L^AT_EX.
URL: <https://ctan.org/pkg/penlightplus>
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/penlightplus>
- Ewasiuk, Kale. *The YAMLvars package. A YAML parser and tool for easy L^AT_EX definition creation.* 2023-07-23. LICENSE: mit
URL: <https://ctan.org/pkg/yamlvars>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/yamlvars>
- Fachschaftsrat Mathematik/Informatik Uni Halle. *The mluexercise package. Exercises/homework at the Martin Luther University Halle-Wittenberg.* 2020-11-25. Version 2.0. LICENSE: mit
URL: <https://ctan.org/pkg/mluexercise>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mluexercise>
- Fafejta, Ondřej. *The pmxchords package. Produce chord information to go with pmx output.* 2016-06-24. Version 2.0.2. LICENSE: gpl2
URL: <https://ctan.org/pkg/pmxchords>
MIRROR: <https://mirror.ctan.org/support/pmxchords>
- Fairbairns, Robin. *The scriptfonts package. A summary of mathematical script fonts for L^AT_EX users.* 2019-09-27. LICENSE: lpl
URL: <https://ctan.org/pkg/scriptfonts>
MIRROR: <https://mirror.ctan.org/info/symbols/math>
- *The texfaq package. A compilation of Frequently Asked Questions with answers.* 2021-12-29. Version 3.28. LICENSE: pd. The FAQ that has in the past been published in the UK T_EX Users Group journal Baskerville. This is the last version released on CTAN in 2014. The actual T_EX FAQ can be found on www.ctan.org. Some are also available.
URL: <https://ctan.org/pkg/texfaq>
- Fairbairns, Robin and Karl Berry. *The tugboat package. L^AT_EX macros for TUGboat articles.* 2023-07-04. Version 2.30. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/tugboat>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tugboat>
- Fairbairns, Robin and David Carlisle. *The bold-extra package. Use bold small caps and typewriter fonts.* 2018-09-14. Version 0.1. LICENSE: lpl. Allows access to 'extra' bold fonts for Computer Modern OT1 encoding (the fonts are available in `cm`). Since there is more than one bold tt-family font set, the version required is selected by a package option.
URL: <https://ctan.org/pkg/bold-extra>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bold-extra>
- *The capt-of package. Captions on more than floats.* 2018-09-14. LICENSE: lpl
URL: <https://ctan.org/pkg/capt-of>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/capt-of>
 - *The captdef package. Declare free-standing \caption commands.* 2018-09-15. LICENSE: lpl. The command defines a class of caption command associated with the counter specified to the command. These commands are free-standing (i.e., don't need to be inside a float environment). The package uses to define `caption` and `caption*`, which can be used outside figure or table environments.
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>
- *The subscript package. Provides the \textsubscript command.* 2018-09-13. LICENSE: lppl
URL: <https://ctan.org/pkg/subscript>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments>
- Fairbairns, Robin and David Carlisle. *The topcapt package. Place captions above figures or tables.* 2018-09-15. Version 1.2. LICENSE: lppl. Defines a command which does the same as , except that it places itself correctly when put above the figure/table that it's a caption of.
URL: <https://ctan.org/pkg/topcapt>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/topcapt.sty>
- *The verbatim package. Define commands which expand to verbatim text.* 2018-09-15. Version 0.2. LICENSE: lppl. The package defines a single command (which has a *-form, like). will define a robust command whose body expands to verbatim text. By using commands defined by , one can put verbatim text into the arguments of commands; since the defined command is robust, it doesn't matter if the argument is moving. (Full details of syntax and caveats about use are in comments in the file itself.)
URL: <https://ctan.org/pkg/verbatim>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verbatim>
- *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>
- Fairbairns, Robin, Angus Duggan, Rainer Schöpf, Victor Eijkhout, and David Carlisle. *The moreverb package. Extended verbatim.* 2018-09-14. Version 2.3a. LICENSE: lppl
URL: <https://ctan.org/pkg/moreverb>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/moreverb>
- Fairbairns, Robin, Max Hailperin, and David Carlisle. *The chappg package. Page numbering by chapter.* 2018-09-15. Version 2.1b. LICENSE: lppl
URL: <https://ctan.org/pkg/chappg>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chappg>
- Fairbairns, Robin and Frank Mittelbach. *The footmisc package. A range of footnote options.* 2023-07-05. Version 6.0f. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/footmisc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/footmisc>
- Fairbairns, Robin, Hubert Partl, and Frank Mittelbach. *The parskip package. Layout with zero \parindent, non-zero \parskip.* 2021-03-14. Version 2.0h. LICENSE: lppl1.3c. Simply changing and leaves a layout that is untidy; this package (though it is no substitute for a properly-designed class) helps alleviate this untidiness.
URL: <https://ctan.org/pkg/parskip>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/parskip>
- Fairbairns, Robin, Sebastian Rahtz, and The L^AT_EX Project Team. *The rotating package. Rotation tools, including rotated full-page floats.* 2021-06-01. Version 2.16d. LICENSE: lppl1.3c
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>
- Fairman, Randall. *The figput package. Create interactive figures in L^AT_EX*. 2022-07-26. Version 0.90. LICENSE: cc-by-sa-4
URL: <https://ctan.org/pkg/figput>
MIRROR: <https://mirror.ctan.org/graphics/figput>
- Faist, Philippe. *The phfcc package. Convenient inline commenting in collaborative documents*. 2021-10-15. Version 2.0. LICENSE: lppl1.3. Easily define helper macros to insert comments in a L^AT_EX document. A convenient syntax enables you to mark text additions (e.g., “” or “”), an in-line comment (e.g., “”), and text removals (e.g., “”). New colors are assigned automatically to each commenter by default, and the appearance of all comments is highly customizable.
URL: <https://ctan.org/pkg/phfcc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfcc>
- *The phfextendedabstract package. Typeset extended abstracts for conferences, such as often encountered in quantum information theory*. 2021-09-11. Version 1.0. LICENSE: 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>
- Faist, Philippe. *The phfnote package. Basic formatting for short documents*. 2021-10-11. Version 4.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/phfnote>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfnote>
- *The phfparen package. Parenthetic math expressions made simpler and less redundant*. 2017-04-18. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/phfparen>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfparen>
 - *The phfqit package. Macros for typesetting Quantum Information Theory*. 2021-10-11. Version 4.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/phfqit>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phfqit>
 - *The phfquotetext package. Quote verbatim text without white space formatting*. 2017-04-18. Version 1.0. LICENSE: 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 an 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>
- Falco, Marc de. *The tikz-inet package. Draw interaction nets with TikZ*. 2016-06-24. Version 0.1. LICENSE: lppl
URL: <https://ctan.org/pkg/tikz-inet>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-inet>
- Faltin, Felix. *The iodhbwm package. Unofficial template of the DHBW Mannheim*. 2021-02-17. Version 1.2.2. LICENSE: lppl1.3. This package provides a template of the for the creation of bachelor thesis, studies or project work with L^AT_EX. The aim of the package is the quick creation of a basic framework without much effort.
URL: <https://ctan.org/pkg/iodhbwm>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/iodhbwm>
- Fan, James. *The seuthesix package. L^AT_EX class for theses at Southeast University, Nanjing, China*. 2017-04-18. Version 1.0.1. LICENSE: gpl3
URL: <https://ctan.org/pkg/seuthesix>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/seuthesix>

- Farar, Pavel. *The dejavu package. L^AT_EX support for the DejaVu fonts*. 2017-10-02. Version 2.34. LICENSE: lpl
 URL: <https://ctan.org/pkg/dejavu>
 MIRROR: <https://mirror.ctan.org/fonts/dejavu>
- *The paratype package. L^AT_EX support for free fonts by ParaType*. 2016-06-24. LICENSE: lpl
 URL: <https://ctan.org/pkg/paratype>
 MIRROR: <https://mirror.ctan.org/fonts/paratype>
 - *The ptsans package. PT Sans font and L^AT_EX support*. 2016-06-24. Version 2.003. LICENSE: other-free
 URL: <https://ctan.org/pkg/ptsans>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/ptsans>
 - *The ptserif package. PT Serif font and L^AT_EX support*. 2016-06-24. Version 1.000. LICENSE: other-free
 URL: <https://ctan.org/pkg/ptserif>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/ptserif>
- Farley, Nathanael. *The gurps package. Typeset Generic Universal Role Playing System (GURPS) materials*. 2019-06-21. Version 0.1.1. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/gurps>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/gurps>
- Farnbach, Rick and Paul Furnanz. *The newalg package. Format algorithms like Cormen, Leiserson and Rivest*. 2016-06-24. LICENSE: noinfo. For comparison, see Cormen’s own .
 URL: <https://ctan.org/pkg/newalg>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newalg>
- Farrugia, Paulseph-John. *The maltese package. Support input in Maltese*. 2016-06-24. LICENSE: lpl
 URL: <https://ctan.org/pkg/maltese>
 MIRROR: <https://mirror.ctan.org/language/maltese>
- Fasada. *The lxmial package. A letter-generator that produces L^AT_EX output*. 2016-06-24. LICENSE: nosell
 URL: <https://ctan.org/pkg/lxmial>
 MIRROR: <https://mirror.ctan.org/support/lxmial>
- Faulhammer, Christian. *The dante-book-reviews package. Book reviews published in DANTE’s journal*. 2016-06-24. LICENSE: nocommercial. A series of book reviews published in DANTE’s journal “ ” from 2004, by a number of authors. The project was initiated by Christian Faulhammer.
 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: lpl1.3c
 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: lpl
 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: lpl
 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: lpl. A set of templates for using L^AT_EX packages that the author uses, comprising: – `scrlltr2.tex`: a letter, written with `scrlltr2.cls` from the ; – `dinbrief.tex`: a letter according to the German (DIN) standards, written with ; – `kbrief.tex`: a brief memo (‘Kurzbrief’) to accompany enclosures, as used in German offices, again based on ; – `vermerk.tex`: a general form for taking down notes on events in the office; and – `diabetes.tex`: a diary for the basis-bolus insulin therapy of diabetes mellitus, using `scartcl.cls` from the .
 URL: <https://ctan.org/pkg/templates-fenn>
 MIRROR: <https://mirror.ctan.org/info/templates/fenn>
- *The wordlike package. Simulating word processor layout*. 2016-06-24. Version 1.2b. LICENSE: lpl
 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: lpl1.3
 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. INRST_EX 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: lpl1.3c,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: lpl
 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: lpl
 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: lpl. 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)*. 2023-06-16. Version 1.2.1. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/unbtex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unbtex>
- Ferro, Anthony. *The bibplain package. Simple macros for using BibT_EX 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>
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 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: lpl1.3
 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: lpl1. 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: lpl1.3
 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: lpl1.3
 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: lpl1.3. 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: lpl1.3
 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: lpl1.3
 URL: <https://ctan.org/pkg/smartdiagram>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/smartdiagram>
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 URL: <https://ctan.org/pkg/lfb>
 MIRROR: <https://mirror.ctan.org/fonts/greek/lfb>
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 URL: <https://ctan.org/pkg/fig4latex>
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- Filby, Vincent. *The crossreference package. Crossreferences within documents.* 2016-06-24. LICENSE: lpl1
 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: lpl1.3
 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: lpl1.3
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: lpl1.3. 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>
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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: lpl1.3
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 gent1-gr package. Modern Greek translation of the Gentle Introduction to T_EX.* 2018-01-06. LICENSE: nosell
URL: <https://ctan.org/pkg/gent1-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: lpl. Contains the hyphenation patterns for ancient Greek and modern Greek in polytonic (multi-accent) and monotonic (uni-accent) systems. The hyphenation patterns will work perfectly with the babel option or with Dryllerakis’ GreekTeX. The patterns can easily be converted for use with the fonts (see the package), or with Omega/Lambda (see the package). For any other Greek package, the patterns will have to be re-coded.
URL: <https://ctan.org/pkg/hyphenation-greek>
MIRROR: <https://mirror.ctan.org/language/hyphenation/elhyphen>
- Fine, Jonathan. *The outerhbox package. Collect horizontal material for contributing to a paragraph.* 2020-04-11. Version 1.2. LICENSE: gpl. The package provides the command, which is similar to , except that material is set in outer horizontal mode. This prevents T_EX from optimising away maths penalties and the like, that are needed when the material is ’ed.
URL: <https://ctan.org/pkg/outerhbox>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/outerhbox.sty>
- *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 corridx-latex package. Correct index entries for chemical compounds.* 2016-06-24. Version 1.0. LICENSE: lpl. The names of chemical compounds often have prefixes that do not contribute to the alphabetic sorting of the corresponding index entry. This drawback can be circumvented by introducing sort keys into the index entry; the corridx package does this automatically. This package replaces the old Pascal program .
URL: <https://ctan.org/pkg/corridx-latex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/corridx>

- *The corridx-obsolete package. Add index entries to L^AT_EX document.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/corridx-obsolete>
 MIRROR: <https://mirror.ctan.org/obsolete/indexing/corridx>
- *The tabularborder package. Remove excess space at left and right of tabular.* 2016-06-24. Version 1.0a. LICENSE: lpl1.2. 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 , by using and ” as prefix characters.
 URL: <https://ctan.org/pkg/boldtensors>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/boldtensors>
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 URL: <https://ctan.org/pkg/amiweb2c-guide>
 MIRROR: <https://mirror.ctan.org/info/amiweb2c-guide>
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 URL: <https://ctan.org/pkg/chemsec>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemsec>
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 URL: <https://ctan.org/pkg/logix>
 MIRROR: <https://mirror.ctan.org/fonts/logix>
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 URL: <https://ctan.org/pkg/threedldf>
 MIRROR: <https://mirror.ctan.org/graphics/3DLDF>
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 URL: <https://ctan.org/pkg/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: lpl
 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.* 2023-07-30. Version 3.07. LICENSE: gpl2+
 URL: <https://ctan.org/pkg/pdfjam>
 MIRROR: <https://mirror.ctan.org/support/pdfjam>
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 URL: <https://ctan.org/pkg/ktexshell>
 MIRROR: <https://mirror.ctan.org/obsolete/support/ktexshell>
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 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: lpl1.3c. 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: lpl
 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: lpl
 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: lpl1.3. 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 Lua^AT_EX documents.* 2023-03-09. Version 0.3. LICENSE: lpl1.3c
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: lpl1. The package contains the necessary files to use free chess fonts from the (or on CTAN), with (La)TeX. For some of the fonts the pfb-file is also part of the package, or is available elsewhere on CTAN. For others the pfb must be made from the original ttf from the enpassant site. Instructions about the conversion and the use of the font can be found in the documentation of chessfss.
URL: <https://ctan.org/pkg/enpassant>
MIRROR: <https://mirror.ctan.org/fonts/chess/enpassant>
- *The fontloader-luaotfload package. Alternative fontloaders for luaotfload.* 2023-03-09. Version 1.0. LICENSE: lpl1.3c
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.* 2023-03-09. Version 0.53. LICENSE: lpl1.3c
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: lpl1.3c. offers a few commands to get something like an simple, semi-automatic grid typesetting. It does more or less what the existing `returntograd` package does. The main differences to are that `returntograd` works also with Lua^AT_EX and that it has also a command to do some horizontal movements to get to “tab” positions.
URL: <https://ctan.org/pkg/returntograd>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/returntograd>
- Fischer, Ulrike. *The tagpdf package. Tools for experimenting with tagging using pdf^AT_EX and LuaLaTeX.* 2023-08-04. Version 0.98k. LICENSE: lpl1.3c
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: lpl1
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: lpl1. The package command `copyrightbox`, 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: lpl1.3
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: lpl1.3. The package, formerly known as `babel-french`, 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,lpl1.3
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,lpl1.3. 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,lpl1.3
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,lpl1.3
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: lpl1.3
 URL: <https://ctan.org/pkg/lettrine>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lettrine>
- *The lua-typo package. Highlighting typographical flaws with LuaLaTeX.* 2023-04-29. Version 0.80. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/lua-typo>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lua-typo>
- *The tabvar package. Typesetting tables showing variations of functions.* 2022-07-17. Version 1.8. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/tabvar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabvar>
- *The xcharter-math package. XCharter-based OpenType Math font for LuaTeX and XeTeX.* 2023-07-20. Version 0.50. LICENSE: ofl,lpl1.3. This package provides an Unicode Math font meant to be used together with (extension of Bitstream Charter) in Lua^ATeX or Xe^ATeX documents.
 URL: <https://ctan.org/pkg/xcharter-math>
 MIRROR: <https://mirror.ctan.org/fonts/xcharter-math>
- *The yfonts-otf package. OpenType version of the Old German fonts designed by Yannis Haralambous.* 2022-11-16. Version 0.43. LICENSE: ofl,lpl1.3
 URL: <https://ctan.org/pkg/yfonts-otf>
 MIRROR: <https://mirror.ctan.org/fonts/yfonts-otf>
- Flipo, Daniel and Laurent Siebenmann. *The hyacc-cm package. Hyphenation using 7-bit fonts.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/hyacc-cm>
 MIRROR: <https://mirror.ctan.org/macros/generic/hyacc-cm>
- Floch, Bruno Le. *The cprotect package. Allow verbatim, etc., in macro arguments.* 2016-06-24. Version 1.0e. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/cprotect>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cprotect>
- *The gt1 package. Manipulating generalized token lists.* 2018-12-29. Version 0.5. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/gt1>
 MIRROR: <https://mirror.ctan.org/macros/generic/gt1>
- *The morewrites package. Always room for a new write stream.* 2018-12-29. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/morewrites>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/morewrites>
- *The multiexpand package. Variations on the primitive command \expandafter.* 2020-08-29. Version 1.5. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/multiexpand>
 MIRROR: <https://mirror.ctan.org/macros/generic/multiexpand>
- *The randomwalk package. Random walks using TikZ.* 2018-12-28. Version 0.6. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/randomwalk>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/randomwalk>
- *The reverxii package. Playing Reversi in TeX.* 2022-06-28. LICENSE: lpl1.3c. Following the lead of , this little (938 characters) program that plays Reversi. (The program incorporates some primitive AI.)
 URL: <https://ctan.org/pkg/reverxii>
 MIRROR: <https://mirror.ctan.org/macros/generic/reverxii>
- *The unravel package. Watching TeX digest tokens.* 2021-05-12. Version 0.3a. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/unravel>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unravel>
- Floré, Matthias. *The liftarm package. Draw liftarms.* 2022-04-07. Version 2.0. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/liftarm>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/liftarm>
- *The wheelchart package. Draw wheelcharts with TikZ.* 2022-09-14. Version 1.0. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/wheelchart>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/wheelchart>
- Floros, Matt. *The psu-thesis package. Package for writing a thesis at Penn State University.* 2019-02-26. Version 1.1. LICENSE: lpl1
 URL: <https://ctan.org/pkg/psu-thesis>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/psu-thesis>
- Flück, Dominic. *The truthtable package. Automatically generate truth tables for given variables and statements.* 2021-10-09. Version 0.0.2. LICENSE: lpl1.3c. This Lua^ATeX package permits to automatically generate truth tables given a table header. It supports a number of logical operations which can be combined as needed. It is built upon the package.

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MIRROR: <https://mirror.ctan.org/macros/luatex/latex/truthtable>
- Flynn, Peter. *The beginlatex package. A beginner's guide to L^AT_EX*. 2016-06-24. Version 3.6. LICENSE: fdl
URL: <https://ctan.org/pkg/beginlatex>
MIRROR: <https://mirror.ctan.org/info/beginlatex>
- *The bookshelf package. Create a nice image from a BibTeX file*. 2020-05-26. Version 0.5. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/bookshelf>
MIRROR: <https://mirror.ctan.org/graphics/bookshelf>
 - *The classpack package. XML mastering for L^AT_EX classes and packages*. 2020-05-20. Version 1.19. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/classpack>
MIRROR: <https://mirror.ctan.org/support/classpack>
 - *The decorule package. Decorative swelled rule using font character*. 2020-05-21. Version 0.7. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/decorule>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/decorule>
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URL: <https://ctan.org/pkg/euflag>
MIRROR: <https://mirror.ctan.org/graphics/euflag>
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URL: <https://ctan.org/pkg/fontsampler>
MIRROR: <https://mirror.ctan.org/info/fontsampler>
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URL: <https://ctan.org/pkg/latex-brochure>
MIRROR: <https://mirror.ctan.org/info/latex-brochure>
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URL: <https://ctan.org/pkg/latex-veryshortguide>
MIRROR: <https://mirror.ctan.org/info/latex-veryshortguide>
 - *The makebase package. Typeset counters in a different base*. 2016-06-24. Version 0.2. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/makebase>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makebase>
 - *The symbats3 package. Macros to use the Symbats3 dingbats fonts*. 2022-06-26. LICENSE: lpl1.3c. This package makes available for L^AT_EX the glyphs in .
URL: <https://ctan.org/pkg/symbats3>
MIRROR: <https://mirror.ctan.org/fonts/symbats3>
- Fogiel, Udi. *The culmus package. Hebrew fonts from the Culmus project*. 2023-08-20. Version 1.1. LICENSE: lpl1.3,gpl2. Hebrew fonts from the . Both Type1 and Open/TrueType versions of the fonts are provided, as well as font definition files. It is recommended to use these fonts with the NHE8 font encoding, from the package.
URL: <https://ctan.org/pkg/culmus>
MIRROR: <https://mirror.ctan.org/fonts/culmus>
- *The hebrew-fonts package. Input encodings, font encodings and font definition files for Hebrew*. 2023-08-21. Version 1.3. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/hebrew-fonts>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hebrew-fonts>
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URL: <https://ctan.org/pkg/wp2latex>
MIRROR: <https://mirror.ctan.org/support/wp2latex>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calculation>
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MIRROR: <https://mirror.ctan.org/support/gtex-letter>

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 URL: <https://ctan.org/pkg/bondgraphs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bondgraphs>
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 URL: <https://ctan.org/pkg/arxivbib>
 MIRROR: <https://mirror.ctan.org/support/arxivbib>
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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>
 - *The texlist package. Typeset program listings.* 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/texlist>
 MIRROR: <https://mirror.ctan.org/support/texlist>
- Forkosh, John. *The texperf package. A WordPerfect to L^AT_EX translator.* 2016-06-24. LICENSE: lppl. TeXPerfect was written to interpret files formatted by WordPerfect 5.1 for DOS; is probably a better bet for current WordPerfect.
 URL: <https://ctan.org/pkg/texperf>
 MIRROR: <https://mirror.ctan.org/support/texperf>
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 URL: <https://ctan.org/pkg/jqt1999>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jqt1999.bst>
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 MIRROR: <https://mirror.ctan.org/support/texlab>
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 URL: <https://ctan.org/pkg/altnline>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/altnline.sty>
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 MIRROR: <https://mirror.ctan.org/support/tex2ltx>
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 URL: <https://ctan.org/pkg/cnoweb>
 MIRROR: https://mirror.ctan.org/web/c_cpp/cnoweb
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 URL: <https://ctan.org/pkg/dpfloat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dpfloat>
 - *The firstline package. Print the first line of a paragraph in a different font.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/firstline>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/samples/firstline.tex>
 - *The uwthesis package. University of Washington thesis class.* 2016-06-18. Version 6.13. LICENSE: apache2
 URL: <https://ctan.org/pkg/uwthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uwthesis>
 - *The uwthesis209 package. L^AT_EX 2.09 style for University of Washington theses.* 2016-06-24. Version 1.5. LICENSE: noinfo
 URL: <https://ctan.org/pkg/uwthesis209>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/uw-thesis>

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 URL: <https://ctan.org/pkg/pst-vectorian>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-vectorian>
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 URL: <https://ctan.org/pkg/fourproject>
 MIRROR: <https://mirror.ctan.org/support/4project>
- *The fourspell package. Windows32 spell checker for T_EX, RTF, HTML, and BibT_EX.* 2016-06-24. LICENSE: gpl. A Windows32 spell-checker for (La)T_EX, RTF, HTML, BibT_EX documents, or any other ASCII format, with or without tags. Highly configurable. Supports multiple codepages (can spell-check e.g. Russian), uses colors to display document and tag structures. Dictionaries are compatible with .
 URL: <https://ctan.org/pkg/fourspell>
 MIRROR: <https://mirror.ctan.org/support/4spell>
- Frampton, John. *The expex package. Linguistic examples and glosses, with reference capabilities.* 2017-05-26. Version 5.1b. LICENSE: lpl
 URL: <https://ctan.org/pkg/expex>
 MIRROR: <https://mirror.ctan.org/macros/generic/expex>
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 URL: <https://ctan.org/pkg/pst-asr>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-asr>
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 URL: <https://ctan.org/pkg/pst-jtree>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-jtree>
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 URL: <https://ctan.org/pkg/kvmap>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kvmap>
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 URL: <https://ctan.org/pkg/menucard>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/menucard>
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 URL: <https://ctan.org/pkg/sae>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sae>
- Franklin, Charles. *The dectab package. Align columns on a decimal point.* 2016-06-24. LICENSE: noinfo. The package defines the command , which allows a construct such as in a tabular column; the column will then be centred on the decimal point in the number.
 URL: <https://ctan.org/pkg/dectab>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/dectab.sty>
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 URL: <https://ctan.org/pkg/euro>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euro>
- Franz, Melchior and Reuben Thomas. *The crop package. Support for cropmarks.* 2020-06-13. Version 1.10.2. LICENSE: lpl
 URL: <https://ctan.org/pkg/crop>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crop>
- Franzen, Steven. *The chordbox package. Draw chord diagrams.* 2019-05-07. Version 1.0. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/chordbox>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/chordbox>
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 URL: <https://ctan.org/pkg/centerlastline>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/centerlastline>
- *The mailmerge package. Repeating text field substitution.* 2016-06-24. Version 1.0. LICENSE: lpl1.2
 URL: <https://ctan.org/pkg/mailmerge>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mailmerge>

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 URL: <https://ctan.org/pkg/numberpt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numberpt>
- *The ordinalpt package. Counters as ordinal numbers in Portuguese.* 2016-06-24. Version 2.1. LICENSE: lpl1. The package provides a counter style (like , and others) which produces as output strings like “primeiro” (“first” in Portuguese), “segundo” (second), and so on up to 1999th. Separate counter commands are provided for different letter case variants, and for masculine and feminine gender inflections.
 URL: <https://ctan.org/pkg/ordinalpt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ordinalpt>
- *The pagecont package. Page numbering that continues between documents.* 2016-06-24. Version 1.0. LICENSE: lpl1
 URL: <https://ctan.org/pkg/pagecont>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagecont>
- *The timbreicmc package. Typeset documents with ICMC/USP watermarks.* 2019-01-17. Version 2.0. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/timbreicmc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/timbreicmc>
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 URL: <https://ctan.org/pkg/bib2dvi>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bib2dvi>
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 URL: <https://ctan.org/pkg/texinfo>
 MIRROR: <https://mirror.ctan.org/macros/texinfo/texinfo>
- *The texinfo–latest package. Current releases of texinfo.tex and texi2dvi.* 2021-07-13. LICENSE: gpl. The bundle offers the latest official releases of the macro file, the scripts, and support file, as posted on . These files are often updated between full releases of the full package. See the the full package for documentation.
 URL: <https://ctan.org/pkg/texinfo-latest>
 MIRROR: <https://mirror.ctan.org/macros/texinfo/latest>
- Freeman, T. Graham. *The aurora package. Header files for dvips to make colour separations.* 2019-06-21. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/aurora>
 MIRROR: <https://mirror.ctan.org/support/aurora>
- Freyre-Gonzalez, Julio A. *The unamthesis package. Style for Universidad Nacional Autonoma de Mexico theses.* 2017-03-29. Version 2.1. LICENSE: lpl1.3. The package provides a customisable format to typeset Theses according to the Universidad Nacional Autonoma de Mexico guidelines. Support for use in Scientific Workplace (SWP) 3.x is also provided. The bundle also includes an appropriate bibliographic style which enables the use of author-year schemes using the package.
 URL: <https://ctan.org/pkg/unamthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unamthesis>
- Fricke, Olaf. *The xtcaps package. Defining language-dependent text macros.* 2016-06-24. Version 1.1d. LICENSE: noinfo. The package provides macros which generate text which switches according to what language has been selected in . The documentation includes an example of the use of the package.
 URL: <https://ctan.org/pkg/xtcaps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xtcaps>
- Friedl, Sebastian. *The fancyhandout package. A L^AT_EX class for producing nice-looking handouts.* 2018-01-23. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/fancyhandout>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyhandout>
- *The hackthefootline package. Footline selection and configuration for L^AT_EX beamer’s standard themes.* 2018-01-29. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/hackthefootline>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/hackthefootline>
- *The lualatex-truncate package. A wrapper for using the truncate package with LuaLaTeX.* 2023-05-17. Version 1.1. LICENSE: lpl1.3c. This package provides a wrapper for the package, thus fixing issues related to LuaTeX’s hyphenation algorithm.
 URL: <https://ctan.org/pkg/lualatex-truncate>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lualatex-truncate>
- *The mensa-tex package. Typeset simple school cafeteria menus.* 2017-12-05. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/mensa-tex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mensa-tex>
- *The pdfpc-movie package. Pdfpc viewer-compatible hyperlinks to movies.* 2023-05-17. Version 1.0. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/pdfpc-movie>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfpc-movie>

- *The termcal-de package. German localization for termcal.* 2018-03-24. Version 2.0. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/termcal-de>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/termcal-de>
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 URL: <https://ctan.org/pkg/textualcomma>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textualcomma>
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 URL: <https://ctan.org/pkg/texi2dvi-latest>
 MIRROR: <https://mirror.ctan.org/macros/texinfo/latest>
- Friedrich, Josef. *The cloze package. A Lua^ATeX package for creating cloze texts.* 2020-06-30. Version 1.6. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/cloze>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/cloze>
- *The lparse package. A Lua module for parsing key-value options.* 2023-02-06. Version 0.1.0. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/lparse>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/lparse>
- *The luakeys package. A Lua module for parsing key-value options.* 2023-01-13. Version 0.13.0. LICENSE: lpl1.3c. This package provides a Lua module that can parse key-value options like the TeX packages , , , etc. , however, accomplishes this task entirely by using the Lua language and does not rely on TeX. Therefore this package can only be used with the TeX engine . Since luakeys uses , the parsing mechanism should be pretty robust.
 URL: <https://ctan.org/pkg/luakeys>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luakeys>
- Friedrich, Josef. *The nodetree package. Visualize node lists in a tree view.* 2022-12-17. Version 2.2.1. LICENSE: lpl1.3. 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/utlils/tex2bib>
- *The texdepend package. Find dependencies in a LaTeX file.* 2020-05-05. Version 0.92. LICENSE: lpl1. 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: lpl1. Texref reads a file, and (recursively) all and files referenced therein, collecting the names of all s, s and s as it goes. It then prints the list of labels together with information about where those labels are referenced in the file.
 URL: <https://ctan.org/pkg/texref>
 MIRROR: <https://mirror.ctan.org/support/texref>
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 URL: <https://ctan.org/pkg/fribrief>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fribrief>
- Frigeri, Alceu. *The codedescribe package. A minimalist set of commands (expl3 based) to describe Document and Class level commands/functions.* 2023-05-16. Version 1.1. LICENSE: lpl1.3c,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: lpl1.3c,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.* 2023-05-29. Version 1.11. LICENSE: lppl1.3c,gpl. This bundle is aimed at producing undergraduate students' final work/report at UFRGS/EE (Engineering School at the Federal University of Rio Grande do Sul), closely following ABNT rules (Brazilian Association for Technical Norms). It is composed of a main class, , and a set of auxiliary packages, some of which can be used independently.
 URL: <https://ctan.org/pkg/ufrgscca>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ufrgscca>
- Fruchart, Michel. *The tikz-optics package. A library for drawing optical setups with TikZ.* 2022-04-06. Version 0.2.3. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/tikz-optics>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-optics>
- Fuchs, David R. *The lfonts-ams package. Use AMS fonts as standard L^AT_EX 2.09 fonts.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/lfonts-ams>
 MIRROR: https://mirror.ctan.org/macros/latex209/contrib/lfonts_ams/lfonts_ams.tex
- Fujita, Shinsaku. *The xymtex package. Typesetting chemical structures.* 2021-08-26. Version 5.06. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/xymtex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xymtex>
- Fujun, Shi. *The uestcthesi package. Thesis class for UESTC.* 2017-04-18. Version 1.1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/uestcthesi>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uestcthesi>
- Furue, Ryo. *The jas99_m package. BibTeX style for American Meteorological Society (AMS).* 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/jas99m>
 MIRROR: https://mirror.ctan.org/obsolete/biblio/bibtex/contrib/misc/jas99_m.bst
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 URL: <https://ctan.org/pkg/barracuda>
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 URL: <https://ctan.org/pkg/diagramf>
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 Pst-blur is a package built for use with . It provides macros that apply blurring to the normal shadow function of PSTricks.
 URL: <https://ctan.org/pkg/pst-blur>
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 URL: <https://ctan.org/pkg/pst-slpe>
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 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: lpl
 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: lpl1.3c
 URL: <https://ctan.org/pkg/pst-marble>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-marble>
- Gilg, Jürgen, Manuel Luque, Patrice Megrét, and Herbert Voß. *The pst-electricfield package. Draw electric field and equipotential lines with PSTricks.* 2016-06-24. Version 0.14. LICENSE: lpl. 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: lpl1.3c. 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: lpl
 URL: <https://ctan.org/pkg/pst-magneticfield>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-magneticfield>
- Gill, Richard and J C Loredó-Osti. *The prodint package. A font that provides the product integral symbol.* 2016-06-24. LICENSE: ofl
 URL: <https://ctan.org/pkg/prodint>
 MIRROR: <https://mirror.ctan.org/fonts/prodint>
- Ginsparg, Paul. *The harvmac package. Macros for scientific articles.* 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/harvmac>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/harvmac>
- Giraud, Pierre-Amiel. *The skills package. Create proficiency tests.* 2020-10-28. Version 1.0.0. LICENSE: lpl1.3
 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.* 2023-08-20. Version 0.92. LICENSE: lpl1.3c
 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: lpl. 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: lpl. 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: lpl. 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: lpl. Pst-fill is a -based package for filling and tiling areas or characters.
 URL: <https://ctan.org/pkg/pst-fill>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fill>
- *The pst-gantt package. Draw GANTT charts with PSTricks.* 2018-09-15. Version 0.22a. LICENSE: lpl
 URL: <https://ctan.org/pkg/pst-gantt>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gantt>
- *The pst-gr3d package. Three dimensional grids with PSTricks.* 2016-06-24. Version 1.34. LICENSE: lpl. This package provides a command that will draw a three dimensional grid, offering a number of options for its appearance.

- URL: <https://ctan.org/pkg/pst-gr3d>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gr3d>
- *The pst-ob3d package. Three dimensional objects using PSTricks.* 2020-03-24. Version 0.22. LICENSE: lpl. The package uses to provide basic three-dimensional objects. As yet, only cubes (which can be deformed to rectangular 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: lpl
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: lpl
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: lpl1.3. Sometimes an equation is too long that an equation number will be typeset below the equation itself, but yet not long enough to yield an “overfull \hbox” warning. The package modifies the standard amsmath numbered equation environments to throw a warning whenever this occurs.
URL: <https://ctan.org/pkg/eqnnumwarn>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqnnumwarn>
- Glenn, Paulley. *The chicago package. A “Chicago” bibliography style.* 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/chicago>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chicago>
- *The chicagooa 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/chicagooa>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/chicagooa.bst>
- Gliboff, Sander. *The biblatex-historian package. A BibL^AT_EX style.* 2016-06-24. Version 0.4. LICENSE: lpl
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 pstoedit package. Translate PostScript and PDF to other formats.* 2017-04-18. Version 3.50. LICENSE: gpl
URL: <https://ctan.org/pkg/pstoedit>
MIRROR: <https://mirror.ctan.org/support/pstoedit>
- 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 newsletter package. Macros for making newsletters with Plain T_EX.* 2016-06-18. LICENSE: other-free
URL: <https://ctan.org/pkg/newsletr>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/newsletr>
 - *The quote package. Match pairs of double-quote characters.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/quote>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/quote.sty>

- Göbel, Jürgen. *The savesym package. Redefine symbols where names conflict*. 2016-06-24. Version 1.2. LICENSE: lppl. There are a number of symbols (e.g.,) that are defined by several packages. In order to typeset all the variants in a document, we have to give the glyph a unique name. To do that, we define , which renames a symbol from to , and , which renames back to and defines a new command, , which corresponds to the most recently loaded version of .
 URL: <https://ctan.org/pkg/savesym>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/savesym/savesym.sty>
- Gobry, Frédéric. *The pybliographer package. A tool for managing bibliographic databases*. 2017-04-18. Version 0.6. LICENSE: gpl
 URL: <https://ctan.org/pkg/pybliographer>
- Godby, Kevin. *The tufte-latex package. Document classes inspired by the work of Edward Tufte*. 2018-04-05. Version 3.5.2. LICENSE: apache2
 URL: <https://ctan.org/pkg/tufte-latex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tufte-latex>
- Goel, Anil. *The figsinltx package. A tutorial on figures in L^AT_EX 2.09*. 2018-01-06. Version 1.1. LICENSE: noinfo
 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/utis/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: lpl1.3
URL: <https://ctan.org/pkg/pgf-periodictable>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-periodictable>
- *The pgf-spectra package. Draw continuous or discrete spectra using PGF/TikZ.* 2023-04-27. Version 3.0.1. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/pgf-spectra>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-spectra>
- Gonçalves, Luís Nobre. *The featpost package. MetaPost macros for 3D.* 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: lpl1
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.* 2016-06-24. Version 1.0.10. LICENSE: fdl
URL: <https://ctan.org/pkg/latex4wp>
MIRROR: <https://mirror.ctan.org/info/latex4wp>
- *The latex4wp-it package. L^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: lpl1.3
URL: <https://ctan.org/pkg/basicarith>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/basicarith>
- *The catechis package. Macros for typesetting catechisms.* 2021-07-20. Version 2.6. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/catechis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/catechis>
- *The clrdblpg package. Control pagestyle of pages left blank by \cleardoublepage.* 2018-05-07. Version 1.0. LICENSE: lpl1.3. This tiny package allows easy manipulation of the headers and footers on pages left blank by . By default, L^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: lpl1.3
URL: <https://ctan.org/pkg/colophon>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colophon>
- *The dozenal package. Typeset documents using base twelve numbering (also called “dozenal”).* 2018-05-11. Version 7.2. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/dozenal>
MIRROR: <https://mirror.ctan.org/fonts/dozenal>
- *The drm package. A complete family of fonts written in Metafont.* 2016-06-24. Version 4.4. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/drm>
MIRROR: <https://mirror.ctan.org/fonts/drm>

- *The liturg package. Support for typesetting Catholic liturgical texts.* 2016-06-24. Version 1.0. LICENSE: lpl
 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: lpl1.3. 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: lpl1.3c
 URL: <https://ctan.org/pkg/modulus>
 MIRROR: <https://mirror.ctan.org/macros/generic/modulus>
- *The padcount package. Pad numbers with arbitrary characters.* 2018-05-07. Version 1.0. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/padcount>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/padcount>
- *The poetry package. Facilities for typesetting poetry and poetical structure.* 2019-12-14. Version 2.2. LICENSE: lpl1.3c. This package provides some macros and general doodads for typesetting poetry. There is, of course, already the excellent package, and the package provides some extra functionality on top of it. But provides much of the same functionality in a bit of a different way, and with a few additional abilities, such as facilities for a list of poems, an index of first lines, and some structural commands.
 URL: <https://ctan.org/pkg/poetry>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/poetry>
- Goodman, Donald P. *The roundrect package. MetaPost macros for highly configurable rounded rectangles (optionally with text).* 2016-06-24. Version 2.2. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/roundrect>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/roundrect>
- *The shapes package. Draw polygons, reentrant stars, and fractions in circles with MetaPost.* 2016-06-24. Version 1.1. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/shapes>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/shapes>
- *The texdate package. Date printing, formatting, and manipulation in T_EX.* 2018-12-09. Version 2.0. LICENSE: lpl1.3c. 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: lpl1.3
 URL: <https://ctan.org/pkg/xellipsis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xellipsis>
- *The yaletter package. Extremely flexible macros for letters, envelopes, and label sheets.* 2017-01-03. Version 1.1. LICENSE: lpl1.3. 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: lpl
 URL: <https://ctan.org/pkg/webcomp-errata>
 MIRROR: <https://mirror.ctan.org/macros/latex/base>

- Goot, Marcel van der. *The boxit-ltx package. An environment for boxing things*. 2016-06-24. LICENSE: noinfo. The package defines a boxit environment that draws lines around its contents. The environment can box things like verbatim text, unlike the that originally appeared in the \TeX book.
 URL: <https://ctan.org/pkg/boxit-ltx>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/boxit.sty>
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URL: <https://ctan.org/pkg/kantlipsum>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kantlipsum>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/steinmetz>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/usebib>
 - *The xcite package. Use citation keys from a different document.* 2020-01-21. Version 16383.99998. LICENSE: lpp1.3c. The package is no longer necessary, because its functionality has been taken over by , so this final version is just a stub that loads .
URL: <https://ctan.org/pkg/xcite>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcite>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xpatch>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xpiano>
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MIRROR: <https://mirror.ctan.org/fonts/utilities/hep-math-font>
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 URL: <https://ctan.org/pkg/yfrak>
 MIRROR: <https://mirror.ctan.org/fonts/gothic/yfrak>
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 URL: <https://ctan.org/pkg/ygoth>
 MIRROR: <https://mirror.ctan.org/fonts/gothic/ygoth>

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 MIRROR: <https://mirror.ctan.org/fonts/gothic/yinit-otf>
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 URL: <https://ctan.org/pkg/germbib>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/germbib>
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 URL: <https://ctan.org/pkg/ginpenc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ginpenc>

- *The hfbright package. The hfbright fonts.* 2019-03-12. LICENSE: lppl. These are Adobe Type 1 versions of the OT1-encoded and maths parts of the fonts.
URL: <https://ctan.org/pkg/hfbright>
MIRROR: <https://mirror.ctan.org/fonts/ps-type1/hfbright>
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URL: <https://ctan.org/pkg/hfoldsty>
MIRROR: <https://mirror.ctan.org/fonts/hfoldsty>
- *The hhtensor package. Print vectors, matrices, and tensors.* 2019-03-12. Version 0.61. LICENSE: lppl
URL: <https://ctan.org/pkg/hhtensor>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hhtensor>
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URL: <https://ctan.org/pkg/isodate>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isodate>
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URL: <https://ctan.org/pkg/kerntest>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kerntest>
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URL: <https://ctan.org/pkg/latexfileversion>
MIRROR: <https://mirror.ctan.org/support/latexfileversion>
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URL: <https://ctan.org/pkg/leftidx>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leftidx>
- *The makebox package. Defines a \makebox* command.* 2019-03-12. Version 0.1. LICENSE: lppl. Define a command that does the same as a command, except that the width is given by a sample text instead of an explicit length measure.
URL: <https://ctan.org/pkg/makebox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makebox>
- *The nbaseprt package. Print numbers in non-decimal bases.* 2019-03-12. Version 0.11. LICENSE: lppl
URL: <https://ctan.org/pkg/nbaseprt>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numprint>
- *The numprint package. Print numbers with separators and exponent if necessary.* 2019-03-12. Version 1.39. LICENSE: lppl
URL: <https://ctan.org/pkg/numprint>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numprint>
- *The onlyamsmath package. Inhibit use of non-amsmath mathematics markup when using amsmath.* 2019-03-12. Version 0.20. LICENSE: lppl. This package inhibits the usage of plain T_EX and (on demand) of standard L^AT_EX mathematics environments. This is useful for class writers who want to encourage their users to use the environments provided by the package.
URL: <https://ctan.org/pkg/onlyamsmath>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/onlyamsmath>
- *The repeatindex package. Repeat items in an index after a page or column break.* 2019-03-12. Version 0.01. LICENSE: lppl
URL: <https://ctan.org/pkg/repeatindex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/repeatindex>
- *The slantsc package. Access different-shaped small-caps fonts.* 2019-03-12. Version 2.11. LICENSE: lppl. This package enables the use of small capitals in different font shapes, e.g., slanted or bold slanted for all fonts that provide appropriate font shapes. (Note that a separate file is needed to define font shapes such as ‘sctl’ 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>
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 URL: <https://ctan.org/pkg/typogrid>
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 URL: <https://ctan.org/pkg/babelbib>
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 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/duotensor>
 MIRROR: <https://mirror.ctan.org/graphics/duotensor>
- 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>
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 URL: <https://ctan.org/pkg/cmcyralt-fonts>
 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/cmcyralt>
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 URL: <https://ctan.org/pkg/cmcyralt-ltx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmcyralt>
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 URL: <https://ctan.org/pkg/messagebubbles>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/messagebubbles>
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 URL: <https://ctan.org/pkg/setspace>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/setspace>
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 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>
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 URL: <https://ctan.org/pkg/nestquot>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nestquot>
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- MIRROR: <https://mirror.ctan.org/macros/generic/tex-ewd>
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- MIRROR: <https://mirror.ctan.org/systems/unix/tex-fpc>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/relenc>
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URL: <https://ctan.org/pkg/rtkinenc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rtkinenc>
 - *The tcldoc package. Doc/docstrip for tcl.* 2016-07-19. Version 2.40. LICENSE: 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/tcldoc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tcldoc>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xdoc>
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MIRROR: <https://mirror.ctan.org/fonts/utilities/fontinst>
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- *The lt3graph package. Provide a graph datastructure for experimental L^AT_EX3.* 2021-03-01. Version 0.1.9. LICENSE: lpl1.3. The package defines a 'graph' data structure, for use in documents that are using the .
URL: <https://ctan.org/pkg/lt3graph>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lt3graph>
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URL: <https://ctan.org/pkg/pkgloader>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pkgloader>
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URL: <https://ctan.org/pkg/underoverlap>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/underoverlap>
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URL: <https://ctan.org/pkg/cmoutlines>
MIRROR: <https://mirror.ctan.org/fonts/cm/cmoutlines>
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MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/tools/mpstoeps>

- *The pointruler package. 12" Ruler containing Points and Inches.* 2016-06-24. LICENSE: ltpl
 URL: <https://ctan.org/pkg/pointruler>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pointRuler>
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 URL: <https://ctan.org/pkg/getitems>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/getitems>
- *The qrcode package. Generate QR codes in L^AT_EX.* 2016-06-24. Version 1.51. LICENSE: ltpl1.3
 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: ltpl1.3
 URL: <https://ctan.org/pkg/spot>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/spot>
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 URL: <https://ctan.org/pkg/annee-scolaire>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/annee-scolaire>
- *The clefval package. Key/value support with a hash.* 2020-07-29. Version 0.1. LICENSE: ltpl1.3c. This package provides only two macros viz. `and` and `to` to define then use pairs of key/value and gives a semblance of a hash. Syntax: `to` to define the value associated to the key, does not produce text; `and` to return the value linked to the key. Both arguments of `and` 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: ltpl
 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: ltpl
 URL: <https://ctan.org/pkg/engrec>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/engrec>
- *The expose-exp13-dunkerque-2019 package. Using expl3 to implement some numerical algorithms.* 2020-04-11. Version 1.2. LICENSE: ltpl1.3
 URL: <https://ctan.org/pkg/expose-exp13-dunkerque-2019>
 MIRROR: <https://mirror.ctan.org/info/expose-exp13-dunkerque-2019>
- *The modroman package. Write numbers in lower case roman numerals.* 2016-06-24. Version 1. LICENSE: ltpl. This package provides only two macros viz. `roman` 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 `roman` 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 `\roman`. The default option is ‘vpourv’ with which 5 is ‘translated’ as ‘v’ and option ‘upourv’ 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: ltpl1.2
 URL: <https://ctan.org/pkg/nonumonpart>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nonumonpart>
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 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: ltpl1.3c
 URL: <https://ctan.org/pkg/simples-matrices>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/simples-matrices>

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 URL: <https://ctan.org/pkg/tdsfrmath>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tdsfrmath>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yagusylo>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/drac>
- Henkel, Hartmut and The T_EX Live Team. *The tpic2pdf_{tex} package. Use tpic commands in pdf_{TeX}.* 2017-06-27. LICENSE: gpl. The AWK script converts pic language, embedded inline (delimited by and markers), to commands.
 URL: <https://ctan.org/pkg/tpic2pdf_{tex}>
 MIRROR: <https://mirror.ctan.org/graphics/tpic2pdf_{tex}>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makeglos>
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 MIRROR: <https://mirror.ctan.org/fonts/marvosym>
- Hennig, Matthias. *The jneurosci package. Bib_{TeX} style for the Journal of Neuroscience.* 2016-06-24. Version 1.00. LICENSE: lpl
 URL: <https://ctan.org/pkg/jneurosci>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/jneurosci>
- *The jphysiol package. Bib_{TeX} style for the Journal of Physiology.* 2016-06-24. Version 1.0. LICENSE: lpl
 URL: <https://ctan.org/pkg/jphysiol>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/jphysiol>
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 URL: <https://ctan.org/pkg/bpolynomial>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/bpolynomial>
- *The mcaption package. Put captions in the margin.* 2016-06-24. Version 3.0. LICENSE: lpl
 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: lpl. 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: lpl
 URL: <https://ctan.org/pkg/semionese>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semionese>
- *The spelling package. Support for spell-checking of Lua_{TeX} documents.* 2016-06-24. Version 0.41. LICENSE: lpl1.3
 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: lpl
 URL: <https://ctan.org/pkg/textpath>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/textpath>
- Hennig, Stephan and Roland Hieber. *The vc package. The vc (version control) bundle.* 2018-06-11. Version 0.6. LICENSE: pd
 URL: <https://ctan.org/pkg/vc>
 MIRROR: <https://mirror.ctan.org/support/vc>
- Hennings, Wilfried, Fernando Dorner, and Andreas Granzer. *The latex2rtf package. Convert L_AT_EX into Rich Text Format.* 2017-04-18. Version 2.3.8. LICENSE: lpl. 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: lpl. 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: lpl1.3c
 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*. 2023-08-25. Version 1.3. 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: lpl. 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: lpl1.3c. 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: lpl. The package allows you to use the Ibycus 4 font for ancient Greek with Babel. It uses a Perl script to generate hyphenation patterns for Ibycus from those for the ordinary Babel encoding, . It sets up as a pseudo-language you can specify in the normal Babel manner. For proper hyphenation of Greek quoted in mid-paragraph, you should use it with (all current distributions of L^AT_EX are built with , so the constraint should not be onerous).
 URL: <https://ctan.org/pkg/ibycus-babel>
 MIRROR: <https://mirror.ctan.org/language/greek/ibycus-babel>
- Hetherington, Lee and Eddie Kohler. *The t1utils package. Simple Type 1 font manipulation programs*. 2017-04-18. LICENSE: pd. A collection of simple programs for manipulating Adobe Type 1 fonts, comprising: – : convert PFB (binary) to PFA (ascii) fonts; – : convert PFA to PFB fonts; – : convert PFA or PFB fonts to human-readable and -editable format; – : reassemble such editable formats to a font; – : extract font resources from a Macintosh font file; and – : generate a Macintosh font from a Type 1 font.
 URL: <https://ctan.org/pkg/t1utils>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/t1utils>
- Hetland, Magnus Lie. *The abspos package. Absolute placement with coffins*. 2022-09-24. Version 0.1. LICENSE: mit
 URL: <https://ctan.org/pkg/abspos>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abspos>
- *The pseudo package. Straightforward pseudocode*. 2023-03-21. Version 1.2.3. LICENSE: mit
 URL: <https://ctan.org/pkg/pseudo>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pseudo>
- *The skeldoc package. Placeholders for unfinished documents*. 2021-02-25. Version 0.1.2. LICENSE: mit
 URL: <https://ctan.org/pkg/skeldoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skeldoc>

- Heuer, Johannes. *The la package. School handwriting fonts*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/la>
 MIRROR: <https://mirror.ctan.org/fonts/la>
- Heyl, Udo. *The china2e package. Font and macros for Chinese calendar*. 2019-06-21. LICENSE: nosell
 URL: <https://ctan.org/pkg/china2e>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/china2e>
- *The morse package. Support for printing Morse code signs*. 2016-06-24. Version 1.0. LICENSE: nosell
 URL: <https://ctan.org/pkg/morse>
 MIRROR: <https://mirror.ctan.org/fonts/morse>
- Hicks, Stephen. *The inlinedef package. Inline expansions within definitions*. 2016-06-24. Version 1.0. LICENSE: lppl. The package provides a macro that precedes a or . Within the definition text of an inlined definition, keywords such as may be used to selectively inline certain expansions at definition-time. This eases the process of redefining macros in terms of the original definition, as well as definitions in which the token that must be expanded is deep within, where would be difficult and is not suitable. Another application is as an easier version of , by defining a macro in terms of expanded local variables, then ending the group with .
 URL: <https://ctan.org/pkg/inlinedef>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inlinedef>
- Hicks, Stephen. *The marginfix package. Patch \marginpar to avoid overfull margins*. 2020-05-07. Version 1.2. LICENSE: lppl. Authors using L^AT_EX to typeset books with significant margin material often run into the problem of long notes running off the bottom of the page. A typical workaround is to insert commands by hand, but this is a tedious process that is invalidated when pagination changes. Another workaround is 's function, but this can be unsatisfying for short textual notes, and standard marginpars cannot be mixed with sidebars. This package implements a solution to make marginpars “just work” by keeping a list of floating inserts and arranging them intelligently in the output routine.
 URL: <https://ctan.org/pkg/marginfix>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/marginfix>
- Hilbig, André. *The bewerbung package. Typesetting job applications*. 2022-01-17. Version 1.3. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/bewerbung>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bewerbung>
- *The gitfile-info package. Get git metadata for a specific file*. 2019-08-21. Version 0.5. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/gitfile-info>
 MIRROR: <https://mirror.ctan.org/support/gitfile-info>
- Hilbrich, Torsten. *The bbm-macros package. L^AT_EX support for “blackboard-style” cm fonts*. 2016-06-24. LICENSE: lppl. Provides L^AT_EX support for . Declares a font family bbm so you can in principle write running text in blackboard bold, and lots of math alphabets for using the fonts within maths.
 URL: <https://ctan.org/pkg/bbm-macros>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bbm>
- Hill, Jörg-Rüdiger. *The chem-journal package. Various BibTeX formats for journals in Chemistry*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/chem-journal>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chem-journal>
- Hill, Jörg-Rüdiger and Antonio Cervellino. *The jcc package. BibTeX style file for J. Comp. Chem*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/jcc>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chem-journal/jcc.bst>
- Hillebrand, Thomas. *The hexdump package. Read and typeset ASCII hexdump files*. 2016-06-24. Version 0.1. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/hexdump>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/hexdump.sty>
- Hilléreau, Mael. *The alphabib package. Add alphabetical headers into citations*. 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://ctan.org/pkg/alphabib>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/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: lpl1.2
 URL: <https://ctan.org/pkg/theatre>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/theatre>
- Hinrichs, Adrian C. *The cheatsheet package. A simple cheatsheet class.* 2017-08-20. Version 0.8. LICENSE: mit. The package provides a clean, multi-column design intended for cheat sheets. It imports the most useful packages and encloses the document in a environment.
 URL: <https://ctan.org/pkg/cheatsheet>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cheatsheet>
- Hirschhorn, Philip S. *The amslatex-primer package. Getting up and running with AMS-LaTeX.* 2018-01-06. Version 2.3. LICENSE: lpl1
 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: lpl1.3
 URL: <https://ctan.org/pkg/exam>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exam>
- Hitomi, Shoma. *The hmtrump package. Describe card games.* 2019-08-06. Version 1.2a. LICENSE: cc-by-sa-4,other-free
 URL: <https://ctan.org/pkg/hmtrump>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/hmtrump>
- Hlavacek, Jan. *The mathexam package. Package for typesetting exams.* 2016-06-24. Version 1.00. LICENSE: lpl1
 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: lpl1. 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: lpl1
 URL: <https://ctan.org/pkg/makor2>
 MIRROR: <https://mirror.ctan.org/language/hebrew/makor>
- *The mathinst package. Merge font families to create mathematical font sets.* 2016-06-24. LICENSE: gpl. A set of Perl and scripts to integrate mathematical fonts for use by (La)TeX using a family of Roman types and a set of raw math fonts (such as Euler, or the commercial MathTime or Lucida New Math fonts). All fonts are properly scaled for compatibility with the Roman fonts.
 URL: <https://ctan.org/pkg/mathinst>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mathinst>

- *The mathkit package. Generate maths fonts to match outline fonts.* 2016-06-24. Version 0.7. LICENSE: gpl
 URL: <https://ctan.org/pkg/mathkit>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/mathkit>
- *The poetica package. Support for Adobe Poetica fonts in Type 1 format.* 2021-08-26. LICENSE: noinfo
 URL: <https://ctan.org/pkg/poetica>
 MIRROR: <https://mirror.ctan.org/fonts/poetica>
- *The vfinst package. Virtual font installation support.* 2016-06-24. Version 0.8. LICENSE: gpl. A set of scripts and Perl files which aim to make the installation of families of PostScript fonts and creation of necessary virtual fonts and outline fonts ‘virtually’ automatic. The scripts use .
 URL: <https://ctan.org/pkg/vfinst>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/vfinst>
- Hoening, Stefan. *The chess-problem-diagrams package. A package for typesetting chess problem diagrams.* 2022-06-23. Version 1.21. LICENSE: lpl1.2
 URL: <https://ctan.org/pkg/chess-problem-diagrams>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chess-problem-diagrams>
- Hoening, Stefan. *The schwalbe-chess package. Typeset the German chess magazine “Die Schwalbe”.* 2022-06-23. Version 2.12. LICENSE: lpl1.2. 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: lpl1.2
 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: lpl1.2
 URL: <https://ctan.org/pkg/struktex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/struktex>
- Hoffmann, Jobst, Brooks Moses, and Carsten Heinz. *The listings package. Typeset source code listings using L^AT_EX.* 2023-02-27. Version 1.9. LICENSE: lpl1.3c
 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: lpl1
 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: lpl1.3
 URL: <https://ctan.org/pkg/tikz-opm>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-opm>
- Höffner, Konrad. *The aurl package. Extends the hyperref package with a mechanism for hyperlinked URLs abbreviated with prefixes.* 2019-06-21. LICENSE: pd
 URL: <https://ctan.org/pkg/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 an environment, whose contents may be controlled by (to print the content, the default) or (to suppress the content).
 URL: <https://ctan.org/pkg/annotation-pkg>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/annotation.sty>
- Hofstra, Silke. *The comicneue package. Use Comic Neue with T_EX(-alike) systems.* 2020-04-26. Version 1.2. LICENSE: ofl
 URL: <https://ctan.org/pkg/comicneue>
 MIRROR: <https://mirror.ctan.org/fonts/comicneue>

- *The raleway package. Use Raleway with T_EX(-alike) systems.* 2016-12-03. Version 1.4. LICENSE: ofl
 URL: <https://ctan.org/pkg/raleway>
 MIRROR: <https://mirror.ctan.org/fonts/raleway>
- *The sourcecodepro package. Use SourceCodePro with T_EX(-alike) systems.* 2019-05-19. Version 2.7. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/sourcecodepro>
 MIRROR: <https://mirror.ctan.org/fonts/sourcecodepro>
- *The SourceSansPro package. Use SourceSansPro with T_EX(-alike) systems.* 2020-04-26. Version 2.8. LICENSE: ofl,lppl1.3
 URL: <https://ctan.org/pkg/sourcesanspro>
 MIRROR: <https://mirror.ctan.org/fonts/sourcesanspro>
- *The sourceserifpro package. Use SourceSerifPro with T_EX(-alike) systems.* 2018-11-10. Version 1.4. LICENSE: ofl,lppl1.3
 URL: <https://ctan.org/pkg/sourceserifpro>
 MIRROR: <https://mirror.ctan.org/fonts/sourceserifpro>
- Hoftich, Michal. *The biblatex-iso690 package. BibL_AT_EX style for ISO 690 standard.* 2022-03-21. Version 0.4.1. LICENSE: lppl1.3. The package provides a bibliography and citation style which conforms to the latest revision of the international standard ISO 690:2010. The implementation follows BibL_AT_EX conventions and requires ≥ 3.4 and ≥ 2.5 .
 URL: <https://ctan.org/pkg/biblatex-iso690>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-iso690>
- Hoftich, Michal. *The ctanbib package. Export CTAN entries to bib format.* 2023-02-21. Version 0.2b. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/ctanbib>
 MIRROR: <https://mirror.ctan.org/support/ctanbib>
- *The linebreaker package. Prevent overflow boxes with LuaLaTeX.* 2023-03-21. Version 0.1c. LICENSE: lppl1.3. This package tries to prevent overflow lines in paragraphs or boxes. It changes LuaTeX’s callback and re-typesets the paragraph with increased values of and until the overflow no longer happens. If that doesn’t help, it chooses the solution with the lowest badness.
 URL: <https://ctan.org/pkg/linebreaker>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/linebreaker>
- *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.* 2022-12-13. Version 0.7. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/odsfile>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/odsfile>
- *The sectionbreak package. L_AT_EX support for section breaks.* 2019-03-11. Version 0.1d. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/sectionbreak>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sectionbreak>
- *The tex4ebook package. Converter from L_AT_EX to ebook formats.* 2023-03-17. Version 0.3j. LICENSE: lppl1.3. This is a bundle of Lua scripts and L_AT_EX packages for conversion of L_AT_EX files to ebook formats such as epub, mobi and epub3. is used as the conversion engine.
 URL: <https://ctan.org/pkg/tex4ebook>
 MIRROR: <https://mirror.ctan.org/support/tex4ebook>
- *The uninormalize package. Unicode normalization support.* 2021-01-03. Version 0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/uninormalize>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/uninormalize>

- Hogben, Colin and Bernard Gaulle. *The pos-at package. Position things at absolute positions on the page.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/pos-at>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/at.sty>
- Hogeveen, Sake J. *The astron package. BibTeX style for astronomical journals.* 2016-06-24. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/astron>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/astron>
- Høgholm, Morten. *The dblfloatfix package. Fixes for twocolumn floats.* 2016-06-24. Version 1.0a. LICENSE: lpl1.3. 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: lpl1.3. 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>
- Høgholm, Morten, Lars Madsen, Will Robertson, and Joseph Wright. *The xfrac package. Split-level fractions in L^AT_EX2_ε**. 2023-02-02. 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: lpl1
 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/apeqnum>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/apeqnum.sty>
- *The cmpica package. A Computer Modern Pica variant.* 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/cmpica>
 MIRROR: <https://mirror.ctan.org/fonts/cmpica>
- *The epigram package. Display short quotations.* 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/epigram>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/epigram.tex>
- *The landscape package. Set up for typesetting in landscape.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/landscape>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/landscape.sty>
- *The mflogo209 package. Typeset the Metafont logo under L^AT_EX 2.09.* 2016-06-24. LICENSE: noinfo. This package uses the L^AT_EX 2.09 font selection system; current L^AT_EX users need the package.
 URL: <https://ctan.org/pkg/mflogo209>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/mf.sty>
- *The resumemac package. Plain T_EX macros for resumé.* 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/resumemac>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/resumemac>
- *The TeX-mag package. An on-line T_EX magazine.* 2016-06-24. LICENSE: digest
 URL: <https://ctan.org/pkg/tex-mag>
 MIRROR: <https://mirror.ctan.org/info/digests/tex-mag>

- *The varisize package. Change font size in Plain T_EX.* 2016-06-24. LICENSE: pd. A series of files, each of which defines a size-change macro. Note that is by convention called by one of the other files, so that there’s always a “way back”.
URL: <https://ctan.org/pkg/varisize>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/varisize>
- Hosek, Don, Leo Broska, and Don Hosek. *The breakcites package. Ensure that multiple citations may break at line end.* 2016-06-24. LICENSE: other-free. Makes a very minor change to the operation of the command. Note that the change is necessary in unmodified L^AT_EX; however, there remain packages that restore the undesirable behaviour of the command as provided in L^AT_EX 2.09. (Note that neither nor make this mistake.)
URL: <https://ctan.org/pkg/breakcites>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/breakcites>
- Hosek, Don and Hans-Martin Münch. *The morefloats package. Increase the number of simultaneous L^AT_EX floats.* 2016-06-24. Version 1.0h. LICENSE: lpl1.3
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.* 2023-06-11. Version 20230610. LICENSE: ofl
URL: <https://ctan.org/pkg/haranoaji>
MIRROR: <https://mirror.ctan.org/fonts/haranoaji>
- *The haranoaji-extra package. Harano Aji Fonts.* 2023-06-11. Version 20230610. 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: lpl1.3
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: lpl1.3c,ofl
URL: <https://ctan.org/pkg/bangla>
MIRROR: <https://mirror.ctan.org/language/bengali/bangla>
- Höst, Stefan. *The polynomial package. Typeset (univariate) polynomials.* 2016-06-24. Version 1.0. LICENSE: lpl1. The package offers an easy way to write (univariate) polynomials and rational functions. It defines two commands, one for polynomials and one for rational functions. Both commands take lists of coefficients as arguments, and offer limited optional behaviour.
URL: <https://ctan.org/pkg/polynomial>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/polynomial>
- Hotta, Kohsaku. *The mathabx-type1 package. Outline version of the mathabx fonts.* 2016-06-24. LICENSE: lpl1. This is an Adobe Type 1 outline version of the fonts.
URL: <https://ctan.org/pkg/mathabx-type1>
MIRROR: <https://mirror.ctan.org/fonts/ps-type1/mathabx>
- Housley, Brian. *The hletter package. Flexible letter typesetting with flexible page headings.* 2016-06-24. Version 4.2. LICENSE: lpl1.2. The package permits the user to specify easily, with the aid of self defined key-words, letters (with a logo and private) and headings. The heading may include a footer and the letter provides commands to include a scanned signature and two signees.

- The package works with the package.
 URL: <https://ctan.org/pkg/hletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hletter>
- Howard, Gary A. *The tlc-article package. A L^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: lpl1.3
 URL: <https://ctan.org/pkg/musical>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/musical>
- Hu, Xuan. *The resumec1s package. Typeset a resume both in English and Chinese.* 2020-04-20. Version 0.4.1. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/resumec1s>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/resumec1s>
- Hu, Zou. *The beamertheme-epyt package. A simple and clean theme for L^AT_EX beamer class.* 2017-04-18. Version 1.0. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/beamertheme-epyt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-epyt>
- *The coloring package. Define missing colors by their names.* 2017-04-18. Version 0.2. LICENSE: lpl1.3. This package makes it possible to define colors automatically by their names. This can be useful in drawing TikZ pictures and designing beamer themes. Using the package, you don't need to write before using a color.
 URL: <https://ctan.org/pkg/coloring>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coloring>
- *The interchar package. Managing character class schemes in XeTeX.* 2017-04-18. Version 0.2. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/interchar>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/interchar>
- Huang, Alpha. *The latex-notes-zh-cn package. Chinese Introduction to T_EX and L^AT_EX.* 2021-12-29. Version 1.20. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/latex-notes-zh-cn>
 MIRROR: <https://mirror.ctan.org/info/latex-notes-zh-cn>
- Huang, Chua Eng. *The block package. A block letter style for the letter class.* 2016-06-24. LICENSE: pd. A style file for use with the letter class that overwrites the and macros so that letters can be styled with the block letter style instead of the default style. Thus, the return address, the closing, and the signature appear flushed on the left margin.
 URL: <https://ctan.org/pkg/block>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/block>
- Huang, Jing. *The Evangelion-JFM package. A Japanese font metric supporting many advanced features.* 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-ja. It also makes full use of the 'priority' feature, meeting the standards, and allows easy customisation.
 URL: <https://ctan.org/pkg/evangelion-jfm>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/evangelion-jfm>
- Huang, Liam. *The sduthesis package. Thesis Template of Shandong University.* 2017-04-18. Version 1.2.1. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/sduthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sduthesis>
- *The xprintlen package. Print T_EX lengths in a variety of units.* 2017-04-18. Version 1.0. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/xprintlen>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xprintlen>
- Huang, Liam, Unknown, and Zhaoli Wang. *The mcmthesis package. Template designed for MCM/ICM.* 2021-01-05. Version 6.3.1. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/mcmthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mcmthesis>
- Huang, Pin-Yen. *The Beamertheme-SimpleDarkBlue package. Template for a simple presentation.* 2021-07-28. LICENSE: pd
 URL: <https://ctan.org/pkg/beamertheme-simpLEDarkBlue>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-simpLEDarkBlue>
- *The beamertheme-SimplePlus package. A simple and clean theme for L^AT_EX beamer.* 2022-11-02. Version 1.0. LICENSE: pd
 URL: <https://ctan.org/pkg/beamertheme-simpleplus>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-simpleplus>
- Hughes, Chelsea. *The parnotes package. Notes after every paragraph (or elsewhere).* 2019-07-23. Version 3b. LICENSE: lpl1.3. The package provides the command. The notes are set as (normal) running paragraphs; placement is at the end of each paragraph, or manually, using the command.

- URL: <https://ctan.org/pkg/parnotes>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/parnotes>
- Hughes, Chris. *The latexindent package. Indent a L^AT_EX document, highlighting the programming structure.* 2023-07-14. Version 3.22.2. LICENSE: gpl3
URL: <https://ctan.org/pkg/latexindent>
MIRROR: <https://mirror.ctan.org/support/latexindent>
- Hülse, Rainer and Wolfgang Kaspar. *The expdlist package. Expanded description environments.* 2016-06-24. Version 2.4. LICENSE: lpl
URL: <https://ctan.org/pkg/expdlist>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/expdlist>
- Hunt, Neil. *The pstex package. Processor for including figures in L^AT_EX.* 2016-06-24. Version 1.8. LICENSE: nosell. The bundle provides a package whose macros write details of required figures to the file; a separate processor then calculates precise details of the graphic inclusion.
URL: <https://ctan.org/pkg/pstex>
MIRROR: <https://mirror.ctan.org/graphics/pstex>
- Hupfer, Christian. *The assoccnt package. Associate counters, making them step when a master steps.* 2016-06-24. Version 0.8. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/assoccnt>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/assoccnt>
- *The cntperchap package. Store counter values per chapter.* 2016-06-24. Version 0.3. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/cntperchap>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cntperchap>
- *The crossreftools package. Expandable extraction of cleveref data.* 2020-07-19. Version 1.0. LICENSE: lpl1.3. This package extracts information from cross-referencing labels, especially those from , in an expandable manner.
URL: <https://ctan.org/pkg/crossreftools>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crossreftools>
- *The jumplines package. Articles with teasers and continuation later on.* 2016-06-24. Version 0.2. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/jumplines>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jumplines>
- *The xassoccnt package. Associated counters stepping simultaneously.* 2021-11-21. Version 2.0. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/xassoccnt>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xassoccnt>
- *The xcntperchap package. Track the number of subsections etc. that occur in a specified tracklevel.* 2020-01-16. Version 0.5. LICENSE: lpl1.3. This package is the successor of and allows to provide more tracklevels than just only one.
URL: <https://ctan.org/pkg/xcntperchap>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcntperchap>
- Hurt, James. *The javaDVI package. DVI viewer and printer coded in Java.* 2016-06-24. LICENSE: lpl. javaDVI is a DVI viewer and printer coded in Java, and running under the Java RTE 1.3 using the . The fonts are included as a file, a format suitable for use with javaDVI.
URL: <https://ctan.org/pkg/javadvi>
MIRROR: <https://mirror.ctan.org/dviware/javadvi>
- Hutchinson, Ian. *The figflow package. Flow text around a figure.* 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/figflow>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/figflow>
- *The tth package. A T_EX to HTML translator.* 2023-05-18. Version 3.85. LICENSE: other-free
URL: <https://ctan.org/pkg/tth>
MIRROR: <https://mirror.ctan.org/support/tth/dist>
- Hutchinson, Norm. *The dvisun package. DVI viewer for Sun2 systems.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/dvisun>
MIRROR: <https://mirror.ctan.org/dviware/dvisun>
- Huynh, Ky-Anh. *The amslatexdoc-vietnamese package. Vietnamese translation of AMSL^AT_EX documentation.* 2020-03-19. Version 2.0. LICENSE: lpl1.3. This is a Vietnamese translation of , the users' guide to .
URL: <https://ctan.org/pkg/amslatexdoc-vietnamese>
MIRROR: <https://mirror.ctan.org/info/amslatex/vietnamese>
- *The CTAN tools package. A jiffy to search CTAN file list.* 2020-03-19. Version 1.5.2. LICENSE: lpl
URL: <https://ctan.org/pkg/ctantools>
MIRROR: <https://mirror.ctan.org/support/ctantools>

- *The extarrows package. Extra Arrows beyond those provided in amsmath.* 2020-03-19. Version 1.2.0. LICENSE: lgpl. Arrows are provided to supplement and of the amsath package: , , , , , , and .
URL: <https://ctan.org/pkg/extarrows>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/extarrows>
- *The ktv-texdata package. Extract subsets of documents.* 2020-03-19. Version 05.34. LICENSE: gpl
URL: <https://ctan.org/pkg/ktv-texdata>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ktv-texdata>
- *The nththeorem-vn package. Vietnamese translation of documentation of nththeorem.* 2020-03-19. Version 1.203. LICENSE: lppl. This is a translation of the documentation provided with .
URL: <https://ctan.org/pkg/nththeorem-vn>
MIRROR: <https://mirror.ctan.org/info/translations/nththeorem/vn>
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MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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MIRROR: <https://mirror.ctan.org/macros/generic/lambda-lists>
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MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
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MIRROR: <https://mirror.ctan.org/language/hyphenation/dkhyphen>
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URL: <https://ctan.org/pkg/euler>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/derivative>
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 URL: <https://ctan.org/pkg/seu-ml-assign>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/seu-ml-assign>
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 URL: <https://ctan.org/pkg/default>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/default.sty>
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 URL: <https://ctan.org/pkg/formlett>
 MIRROR: <https://mirror.ctan.org/macros/generic/formlett>
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 MIRROR: <https://mirror.ctan.org/obsolete/fonts/psfonts/polish/qfonts>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/annotate-equations>
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 URL: <https://ctan.org/pkg/lcircuit>
 MIRROR: <https://mirror.ctan.org/graphics/lcircuit>
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 URL: <https://ctan.org/pkg/luapackageloader>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luapackageloader>
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 URL: <https://ctan.org/pkg/eqnarray209>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/eqnarray.sty>
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/hangcaption.sty>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/index>
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URL: <https://ctan.org/pkg/ifthenx>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifthenx>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/typeface>
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URL: <https://ctan.org/pkg/oup-authoring-template>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oup-authoring-template>
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 - *The aesupp package. Special support for the æ character.* 2021-03-18. Version 1. LICENSE: gfl,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>
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URL: <https://ctan.org/pkg/exteps>
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 - *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>
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URL: <https://ctan.org/pkg/frimurer>
MIRROR: <https://mirror.ctan.org/fonts/frimurer>
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URL: <https://ctan.org/pkg/mparrows>
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mparrows>

- *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>
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URL: <https://ctan.org/pkg/pandora-latex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pandora-latex>
- *The plimsoll package. Fonts with the Plimsoll symbol and L^AT_EX support.* 2020-10-12. Version 1. LICENSE: gpl3+
URL: <https://ctan.org/pkg/plimsoll>
MIRROR: <https://mirror.ctan.org/fonts/plimsoll>
- *The Punk-LaTeX package. L^AT_EX support for punk fonts.* 2016-06-24. Version 1.1. LICENSE: gpl. The package and .fd file provide support for Knuth’s fonts. That bundle also offers support within L^AT_EX; the present package is to be preferred.
URL: <https://ctan.org/pkg/punk-latex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/punk-latex>
- *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>
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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>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-infixplot>
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MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-math>
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URL: <https://ctan.org/pkg/hsindex>
MIRROR: <https://mirror.ctan.org/indexing/hsindex>
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URL: <https://ctan.org/pkg/dvिवue>
MIRROR: <https://mirror.ctan.org/dviware/dvिवue>
- *The ltx2mathml package. Convert L^AT_EX math to MathML.* 2020-10-22. Version 1.0. LICENSE: gpl3+
URL: <https://ctan.org/pkg/ltx2mathml>
MIRROR: <https://mirror.ctan.org/support/ltx2mathml>
- *The OT2Woff package. OpenType to Woff converter.* 2020-10-05. Version 1.0. LICENSE: gpl3+
URL: <https://ctan.org/pkg/ot2woff>
MIRROR: <https://mirror.ctan.org/fonts/utilities/ot2woff>

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 URL: <https://ctan.org/pkg/t1subset>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/t1subset>
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 URL: <https://ctan.org/pkg/woff2ot>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/woff2ot>
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 URL: <https://ctan.org/pkg/fcavtex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fcavtex>
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 URL: <https://ctan.org/pkg/fullblck>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fullblck>
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 URL: <https://ctan.org/pkg/card-set>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/card-set.sty>
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 URL: <https://ctan.org/pkg/exercises>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exercises>
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 URL: <https://ctan.org/pkg/kurdishlipsum>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/kurdishlipsum>
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 URL: <https://ctan.org/pkg/gutenberg>
 MIRROR: <https://mirror.ctan.org/usergrps/gutenberg>
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 URL: <https://ctan.org/pkg/visualfaq-fr>
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 URL: <https://ctan.org/pkg/cjhebrew>
 MIRROR: <https://mirror.ctan.org/language/hebrew/cjhebrew>
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 URL: <https://ctan.org/pkg/texdraw>
 MIRROR: <https://mirror.ctan.org/graphics/texdraw>
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 URL: <https://ctan.org/pkg/jkmath>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jkmath>
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 URL: <https://ctan.org/pkg/textures-metrics>
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/textures>
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 URL: <https://ctan.org/pkg/finplain>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/finplain.bst>
- *The plari package*. Typesetting stageplay scripts. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/plari>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/plari>
- *The texmalli package*. A quick Finnish introduction to using L^AT_EX. 2016-06-18. Version 2.0. LICENSE: pd
 URL: <https://ctan.org/pkg/texmalli>
 MIRROR: <https://mirror.ctan.org/info/finnish/texmalli>
- Kaijanaho, Antti-Juhani and Björn Brill. *The catdvi package*. A DVI to plain text translator. 2017-04-18. Version 0.14. LICENSE: gpl. A DVI to plain text translator capable of generating ASCII, Latin-1, Latin-9 and UTF-8 (Unicode) output, and recognising T1 and other L^AT_EX encodings (as well as Knuth’s original encodings and those of AMS and other fonts). Catdvi aims to become a superior replacement for the utility; the present version outperforms dvi2tty in some areas and is inferior to it in other areas.

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MIRROR: <https://mirror.ctan.org/dviware/catdvi>
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URL: <https://ctan.org/pkg/bidi-atbegshi>
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URL: <https://ctan.org/pkg/bidicontour>
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 URL: <https://ctan.org/pkg/bidipresentation>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidipresentation>
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 URL: <https://ctan.org/pkg/bidishadowtext>
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 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/imspoc>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/imspoc>
 - *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>
 - *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>
- Khalighi, Vafa and bidi-tex GitHub Organisation. *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 XeTeX.* 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 XeTeX.* 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 TeX files using .
URL: <https://ctan.org/pkg/xecolour>
MIRROR: <https://mirror.ctan.org/obsolete/macros/xetex/latex/xecolour>
 - *The XePersian package. Persian for LaTeX, using XeTeX.* 2022-10-30. Version 24.8. 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, and bidi-tex GitHub Organisation. *The luabidi package. Bidi functions for LuaTeX.* 2019-10-28. Version 0.5. LICENSE: lppl1.3c,mit. The package attempts to emulate the XeTeX package, in the context of LuaTeX.
URL: <https://ctan.org/pkg/luabidi>
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 LaTeX 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: gfsf
URL: <https://ctan.org/pkg/uppunctlm>
MIRROR: <https://mirror.ctan.org/fonts/uppunctlm>
 - *The variablelm package. Font definitions for the variable Latin Modern fonts.* 2021-07-22. Version 1.2. LICENSE: gfl
URL: <https://ctan.org/pkg/variablelm>
MIRROR: <https://mirror.ctan.org/fonts/variablelm>
- 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 LaTeX/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>
- *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>

- Kielhorn, Axel. *The lexikon package. Macros for a two language dictionary.* 2016-06-18. Version 1.0c. LICENSE: lpl
 URL: <https://ctan.org/pkg/lexikon>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lexikon>
- *The manfnt package. L^AT_EX support for the T_EX book symbols.* 2020-04-03. LICENSE: lpl. 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: lpl. The class is superseded by the author’s .
 URL: <https://ctan.org/pkg/myletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/akletter>
 - *The wasysym package. L^AT_EX support for the wasy fonts.* 2020-02-02. Version 2.4. LICENSE: lpl1.3c. The (Waldi Symbol) font by Roland Waldi provides many glyphs like male and female symbols and astronomical symbols, as well as the complete lasy font set and other odds and ends. This package implements an easy to use interface for these symbols.
 URL: <https://ctan.org/pkg/wasysym>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wasysym>
- Kielhorn, Axel and Hubert Partl. *The refman package. Format technical reference manuals.* 2016-06-24. Version 2.0e. LICENSE: lpl
 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: lpl
 URL: <https://ctan.org/pkg/play>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/play>
 - *The raggedr package. Set an entire document raggedright.* 2016-06-24. LICENSE: lpl. This package has been incorporated into .
 URL: <https://ctan.org/pkg/raggedr>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/raggedr.sty>
 - *The xmlplay package. Typeset Shakespeare’s plays as marked up by Bosak.* 2019-06-21. LICENSE: pd. This is an package for typesetting the .
 URL: <https://ctan.org/pkg/xmlplay>
- Kilfiger, James and Frank Lenaerts. *The beletter package. Typeset Belgian letters.* 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/beletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/beletter.cls>
- Kilfiger, James and Wolfgang May. *The extsizes package. Extend the standard classes’ size options.* 2018-03-02. Version 1.4a. LICENSE: lpl
 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.* 2022-11-01. Version 3.5. 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>

— *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>

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— *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>

- Kime, Philip. *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>
- *The biblatex-apa6 package. BibL^AT_EX citation and reference style for APA 6th Edition*. 2020-08-29. Version 8.5. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/biblatex-apa6>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-apa6>
- *The biblatex-ms package. Sophisticated Bibliographies in L^AT_EX (multiscript version)*. 2023-03-08. Version 4.0-1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/biblatex-ms>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-ms>
- Kime, Philip and François Charette. *The biber package. A BibTeX replacement for users of BibLaTeX*. 2023-03-06. Version 2.19. LICENSE: artistic2
 URL: <https://ctan.org/pkg/biber>
 MIRROR: <https://mirror.ctan.org/biblio/biber/base>
- *The biber-ms package. A BibTeX replacement for users of BibL^AT_EX (multiscript version)*. 2023-03-08. Version 4.0-1. LICENSE: artistic2. This is the multiscript version of biber (biber-ms) and must be used with the multiscript version of
 URL: <https://ctan.org/pkg/biber-ms>
 MIRROR: <https://mirror.ctan.org/biblio/biber-ms/base>
- Kime, Philip and Alexander Krumeich. *The biber-linux-musl package. Biber binaries for Linux-MUSL*. 2023-04-16. Version 2.19-1. LICENSE: artistic2
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 MIRROR: <https://mirror.ctan.org/biblio/biber/biber-linux-musl>
- Kime, Philip and Nikola Lečić. *The biber-freebsd package. Biber binaries for FreeBSD*. 2023-03-13. Version 2.19. LICENSE: artistic2
 URL: <https://ctan.org/pkg/biber-freebsd>
 MIRROR: <https://mirror.ctan.org/biblio/biber/biber-freebsd>
- Kinch, Richard. *The belleek package. Free replacement for basic MathTime fonts*. 2023-02-22. LICENSE: pd
 URL: <https://ctan.org/pkg/belleek>
 MIRROR: <https://mirror.ctan.org/fonts/belleek>
- Kingston, Jeff. *The lout package. An alternative typesetting system*. 2017-04-18. Version 3.40. LICENSE: gpl
 URL: <https://ctan.org/pkg/lout>
 MIRROR: <https://mirror.ctan.org/support/lout>
- Kirillova, Dariya. *The numending package. Generates morphological end of units*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/numending>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numending>
- Kirsch, Sebastian Marius. *The altfont package. Alternative font handling in L^AT_EX*. 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/altfont>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/altfont>
- *The bizcard package. Typeset business cards*. 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/bizcard>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bizcard>
- *The dco package. Use the DC fonts with old-style numerals*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/dco>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/dco>
- *The eco package. Oldstyle numerals using EC fonts*. 2016-06-24. Version 1.3. LICENSE: gpl. A set of font metric files and virtual fonts for using the fonts with oldstyle numerals. These files can only be used together with the standard ec fonts. The style file eco.sty is sufficient to use the eco fonts but if you intend to use other font families as well, e.g., PostScript fonts, try .
 URL: <https://ctan.org/pkg/eco>
 MIRROR: <https://mirror.ctan.org/fonts/eco>
- *The psfont package. Alternative font handling in L^AT_EX*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/psfont>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/altfont>
- Kisselhoff, Nicolas. *The tableaux package. Construct tables of signs and variations*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/tableaux>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tableaux>
- Kitagawa, Hironori. *The luatexja package. Typeset Japanese with Lua(La)TeX*. 2023-05-03. Version 20230503.0. LICENSE: BSD
 URL: <https://ctan.org/pkg/luatexja>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luatexja>

- Klammler, Moritz. *The dirtytalk package. A package to typeset quotations easier.* 2023-03-06. Version 1.0. LICENSE: pd. The package provides a macro to typeset quotations, using the command `. The quotation mark glyphs are inserted by the macro; nested quotations are detected.`
 URL: <https://ctan.org/pkg/dirtytalk>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dirtytalk>
- Kleb, Bil. *The aiaa package. Typeset AIAA conference papers.* 2016-06-24. Version 3.6. LICENSE: lpl
 URL: <https://ctan.org/pkg/aiaa>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aiaa>
- *The postcards package. Facilitates mass-mailing of postcards (junkmail).* 2016-06-24. LICENSE: lpl. A modification of the standard L^AT_EX letter class which prints multiple, pre-stamped, 5.5” by 3.5” postcards (a US standard size) via the `and` packages. An address database is employed to address the front side of each postcard and a message is printed on the back side of all. An illustrative example is provided.
 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: lpl. 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: lpl
 URL: <https://ctan.org/pkg/umich-thesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/umich-thesis>
- Kleber, Josef. *The bankstatement package. A L^AT_EX class for bank statements based on csv data.* 2017-04-18. Version 0.9.2. LICENSE: lpl
 URL: <https://ctan.org/pkg/bankstatement>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bankstatement>
- *The battleship package. A L^AT_EX style file for typesetting Battleship logic puzzles.* 2020-09-17. Version 1.2. LICENSE: lpl
 URL: <https://ctan.org/pkg/battleship>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/battleship>
 - *The diadia package. Package to keep a diabetes diary.* 2017-04-18. Version 1.1. LICENSE: lpl
 URL: <https://ctan.org/pkg/diadia>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/diadia>
 - *The dvdcoll package. A class for typesetting DVD archives.* 2016-08-23. Version 1.1a. LICENSE: lpl
 URL: <https://ctan.org/pkg/dvdcoll>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dvdcoll>
 - *The getmap package. Download OpenStreetMap maps for use in documents.* 2019-03-25. Version 1.11. LICENSE: lpl
 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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 URL: <https://ctan.org/pkg/logicpuzzle>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/logicpuzzle>
 - *The miktex_update package. A cygwin bash script for automatic updating and installing new packages of MiKTeX.* 2016-08-23. Version 1.4. LICENSE: lpl. The `miktex_update` script offers automatic updating and installing of new packages of an existing installation. It supports direct connection with online repositories of the MiKTeX server network, as well as synchronizing a local repository (CTAN) with following update. In the end you should have an up-to-date and complete installation.
 URL: https://ctan.org/pkg/miktex_update
 MIRROR: https://mirror.ctan.org/support/miktex_update
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 URL: <https://ctan.org/pkg/milog>
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 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/alteschwabacher>
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 URL: <https://ctan.org/pkg/softmaker-artistic>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/artistic>
 - *The softmaker-baskervillenova package. L^AT_EX Support files for the SoftMaker Baskerville Nova fonts.* 2016-08-23. Version 1.3. LICENSE: lpl
 URL: <https://ctan.org/pkg/softmaker-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>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/broadway>
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 URL: <https://ctan.org/pkg/softmaker-canossa>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/canossa>
 - *The softmaker-congress package. L^AT_EX Support files for the SoftMaker Congress fonts.* 2016-08-23. Version 1.3. LICENSE: lpl
 URL: <https://ctan.org/pkg/softmaker-congress>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/congress>
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 URL: <https://ctan.org/pkg/softmaker-delanocaps>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/delanocaps>
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 URL: <https://ctan.org/pkg/softmaker-digital>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/digital>
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 URL: <https://ctan.org/pkg/softmaker-egyptiennestd>
 MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/egyptiennestd>
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 URL: <https://ctan.org/pkg/softmaker-flagstaff>
 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-marseille>
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/marseille>
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URL: <https://ctan.org/pkg/softmaker-moab>
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URL: <https://ctan.org/pkg/softmaker-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>
MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/oldblackletter>
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MIRROR: <https://mirror.ctan.org/fonts/softmakerfreefont/quadrat>
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URL: <https://ctan.org/pkg/softmaker-stonehand>
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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/utf2any>
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 MIRROR: <https://mirror.ctan.org/fonts/ifsym>
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 URL: <https://ctan.org/pkg/esperant>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/esperant.sty>
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 MIRROR: <https://mirror.ctan.org/fonts/jknappen/fc>
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 URL: <https://ctan.org/pkg/holtpolt>
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 URL: <https://ctan.org/pkg/latin1jk>
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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>
- Knuth, Donald E. *The cm-mf package. Sources of the Computer Modern fonts.* 2021-02-09. LICENSE: knuth
URL: <https://ctan.org/pkg/cm-mf>
MIRROR: <https://mirror.ctan.org/fonts/cm/mf>

- *The cm-pk package. PK bitmaps of the Computer Modern fonts.* 2016-06-24. LICENSE: knuth
 URL: <https://ctan.org/pkg/cm-pk>
 MIRROR: <https://mirror.ctan.org/fonts/cm/pk>
 - *The cm-tfm package. Metric files for the Computer Modern fonts.* 2022-12-22. LICENSE: knuth. These are the 75 metric (TFM) files for the by Donald Knuth. While they are not strictly necessary for current T_EX systems (which can generate TFM files, as needed, on the fly), distributions do nevertheless carry them.
 URL: <https://ctan.org/pkg/cm-tfm>
 MIRROR: <https://mirror.ctan.org/fonts/cm/tfm>
 - *The cmtest package. CM fonts test sources.* 2016-06-24. LICENSE: knuth
 URL: <https://ctan.org/pkg/cmtest>
 MIRROR: <https://mirror.ctan.org/fonts/cm/cmtest>
 - *The concrete package. Concrete Roman fonts.* 2022-02-01. LICENSE: knuth
 URL: <https://ctan.org/pkg/concrete>
 MIRROR: <https://mirror.ctan.org/fonts/concrete>
 - *The dvitype package. Type out the content of a DVI file.* 2016-06-24. Version 3.6. LICENSE: pd
 URL: <https://ctan.org/pkg/dvitype>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/texware/dvitype.web>
 - *The gen package. Genealogy symbols.* 2016-06-24. LICENSE: knuth. A (Metafont) font developed for Jill Knuth’s genealogy project. Available in three optical sizes: files ,
 URL: <https://ctan.org/pkg/gen>
 MIRROR: <https://mirror.ctan.org/systems/knuth/local/cm>
 - *The gkpmac package. The macros used in “Concrete Mathematics”.* 2016-11-06. LICENSE: knuth
 URL: <https://ctan.org/pkg/gkpmac>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/gkpmac.tex>
 - *The GraphBase package. A platform for combinatorial algorithms.* 2016-06-24. LICENSE: knuth. A program developed (presumably) in pursuit of work on “
 URL: <https://ctan.org/pkg/graphbase>
 MIRROR: <https://mirror.ctan.org/support/graphbase>
 - *The gray package. Fonts for gray-scales.* 2016-06-24. LICENSE: knuth
 URL: <https://ctan.org/pkg/gray>
 MIRROR: <https://mirror.ctan.org/fonts/cm/utilityfonts/gray>
 - *The jablantile package. Metafont version of tiles in the style of Slavik Jablan.* 2016-06-24. LICENSE: pd. This is a small Metafont font to implement the modular tiles described by Slavik Jablan. For an outline of the theoretical structure of the tiles, see (for example) .
 URL: <https://ctan.org/pkg/jablantile>
 MIRROR: <https://mirror.ctan.org/fonts/jablantile>
 - *The knuth-base package. The current state of Knuth’s contributions.* 2016-06-24. LICENSE: knuth. This directory tree holds copies of material on Knuth’s mirror site. The material is divided into two main parts: – the , and – .
 URL: <https://ctan.org/pkg/knuth-base>
 MIRROR: <https://mirror.ctan.org/systems/knuth>
 - *The knuth-dist package. The current state of Knuth’s contributions.* 2021-02-10. LICENSE: knuth,pd
 URL: <https://ctan.org/pkg/knuth-dist>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist>
 - *The knuth-errata package. Knuth’s published errata.* 2021-04-03. LICENSE: knuth
 URL: <https://ctan.org/pkg/knuth-errata>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/errata>
 - *The knuth-letter package. Knuth’s example letter macros.* 2021-03-09. LICENSE: knuth. These are Knuth’s own letter macros. Documentation is entirely missing from the archive, but the macros are discussed in some detail in the T_EXbook (which says it is describing).
 URL: <https://ctan.org/pkg/knuth-letter>
 MIRROR: <https://mirror.ctan.org/systems/knuth/local/lib/letterformat.tex>
 - *The knuth-lib package. Core T_EX and Metafont sources from Knuth.* 2021-02-27. LICENSE: knuth
 URL: <https://ctan.org/pkg/knuth-lib>
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/lib>
- Knuth, Donald E. *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 mfbok package*. The source of *The Metafontbook*. 2021-02-09. LICENSE: other-nonfree
URL: <https://ctan.org/pkg/mfbok>
MIRROR: <https://mirror.ctan.org/systems/knuth/dist/mf/mfbok.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 TeXbook*. 2021-02-09. LICENSE: other-nonfree
URL: <https://ctan.org/pkg/texbook>
MIRROR: <https://mirror.ctan.org/systems/knuth/dist/tex/texbook.tex>
 - *The texware package*. Utility programs for use with \TeX . 2021-08-26. LICENSE: pd
URL: <https://ctan.org/pkg/texware>
MIRROR: <https://mirror.ctan.org/systems/knuth/dist/texware>
 - *The twocolumns package*. Knuth’s two-column output macros. 2016-06-24. LICENSE: knuth
URL: <https://ctan.org/pkg/twocolumns>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/2columns.mac>
 - *The vf-knuth package*. Knuth on virtual fonts. 2021-08-26. LICENSE: knuth
URL: <https://ctan.org/pkg/vf-knuth>
MIRROR: <https://mirror.ctan.org/info/knuth/virtual-fonts>
 - *The vfware package*. Tools for virtual font metrics. 2021-08-26. LICENSE: knuth
URL: <https://ctan.org/pkg/vfware>
MIRROR: <https://mirror.ctan.org/systems/knuth/dist/etc>
- Knuth, Donald E. *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 `web`), and secondly to produce a \TeX source (using the program `web2tex`) 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 mflgo-font package. Metafont logo font.* 2022-02-01. Version 1.002. LICENSE: knuth
URL: <https://ctan.org/pkg/mflgo-font>
MIRROR: <https://mirror.ctan.org/fonts/mflgo>
- 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: lpl
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 `mf`.
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.* 2023-08-24. Version 5.16. 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: lpl
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>
- Kohler, Eddie. *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 mmtools package. Multiple master fonts tools.* 2017-04-18. Version 1.13. LICENSE: gpl
 URL: <https://ctan.org/pkg/mmtools>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/utilities/mmtools>
- Köhler, Andreas. *The Mid2TeX/Free package. Convert MIDI to MusicTeX input.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mid2tex>
 MIRROR: <https://mirror.ctan.org/support/mid2tex>
- Kohlhase, Michael. *The dfgproposal package. Support for writing proposals to the DFG.* 2016-06-24. Version 1.0. LICENSE: lpl
 URL: <https://ctan.org/pkg/dfgproposal>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proposal>
- *The ed package. Editorial Notes for L^AT_EX documents.* 2017-04-18. Version 1.8. LICENSE: lpl
 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: lpl
 URL: <https://ctan.org/pkg/errata>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/errata>
- *The euproposal package. A class for preparing FP7 proposals.* 2016-06-24. Version 0.3. LICENSE: lpl
 URL: <https://ctan.org/pkg/euproposal>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proposal>
- *The proposal package. A set of L^AT_EX classes for preparing proposals for collaborative projects.* 2017-04-18. LICENSE: lpl
 URL: <https://ctan.org/pkg/proposal>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proposal>
- Kohlhase, Michael and Dennis Müller. *The sTeX package. An Infrastructure for Semantic Preloading of L^AT_EX Documents.* 2023-03-21. Version 3.3.0. LICENSE: lpl
 URL: <https://ctan.org/pkg/stex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stex>
- Kohm, Markus. *The defoldfonts package. Define old font commands.* 2023-08-20. Version 1.0. LICENSE: lpl1.3c. In 1994, with L^AT_EX2_ε, the old font commands `\font`, `\fontdimen`, `\fontfamily`, `\fontseries`, and `\fontshape` became obsolete. This package defines them, and also the deprecated KOMA-Script command `\font`.
 URL: <https://ctan.org/pkg/defoldfonts>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/defoldfonts>
- *The floatbytoctbasic package. An enhancement to package float using package toctbasic.* 2023-08-20. Version 1.0. LICENSE: lpl1.3c. This package adds usage of package `float` to package `toctbasic`. 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/floatbytoctbasic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/floatbytoctbasic>
- *The floatrowbytoctbasic package. An enhancement to package floatrow using package toctbasic.* 2023-08-20. Version 1.0. LICENSE: lpl1.3c. This package adds usage of package `floatrow` to package `toctbasic`. 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/floatrowbytoctbasic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/floatrowbytoctbasic>
- *The gridset package. Grid, a.k.a. in-register, setting.* 2020-02-12. Version 0.3. LICENSE: lpl1.3c. Grid setting — also known as strict in-register setting — is something, that should be done for a lot of documents but is not easy using L^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 `\gridset`, that moves to the next grid position. This may be enough under some circumstances, but in other circumstances it may fail. Thus gridset is only one more step for grid setting, not a complete solution.
 URL: <https://ctan.org/pkg/gridset>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gridset>
- Kohm, Markus. *The GS1 package. Typeset EAN barcodes using T_EX rules, only.* 2021-06-18. Version 23. LICENSE: lpl1.3c. The (La)T_EX3 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: lpp1.3c
URL: <https://ctan.org/pkg/koma-script>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The koma-script-examples package. Examples from the KOMA-Script book.* 2022-07-04. LICENSE: lpp1.3c
URL: <https://ctan.org/pkg/koma-script-examples>
MIRROR: <https://mirror.ctan.org/info/examples/KOMA-Script-6>
- *The koma-script-examples-3 package. Examples from the 3rd edition of the KOMA-Script book.* 2022-07-04. LICENSE: lpp1
URL: <https://ctan.org/pkg/koma-script-examples-3>
MIRROR: <https://mirror.ctan.org/info/examples/KOMA-Script-3>
- *The koma-script-examples-4 package. Examples from the 4th edition of the KOMA-Script book.* 2022-07-04. LICENSE: lpp1
URL: <https://ctan.org/pkg/koma-script-examples-4>
MIRROR: <https://mirror.ctan.org/info/examples/KOMA-Script-4>
- *The koma-script-examples-5 package. Examples from the 5th edition of the KOMA-Script book.* 2022-07-04. LICENSE: lpp1
URL: <https://ctan.org/pkg/koma-script-examples-5>
MIRROR: <https://mirror.ctan.org/info/examples/KOMA-Script-5>
- *The koma-script-obsolete package. Deprecated packages from koma-script.* 2022-07-04. LICENSE: lpp1.3c
URL: <https://ctan.org/pkg/koma-script-obsolete>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
- *The luaindex package. Create index using LuaLaTeX.* 2016-06-24. Version 0.1b. LICENSE: lpp1.3
URL: <https://ctan.org/pkg/luaindex>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaindex>
- *The makelabels package. Add a ‘\makelabels’ feature to KOMA-Script letter classes and package.* 2021-08-21. Version 1.0. LICENSE: lpp1.3c
URL: <https://ctan.org/pkg/makelabels>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makelabels>
- *The marginnote package. Notes in the margin, even where \marginpar fails.* 2018-08-09. Version 1.4b. LICENSE: lpp1.3c. This package provides the command that may be used instead of at almost every place where cannot be used, e.g., inside floats, footnotes, or in frames made with the package.
URL: <https://ctan.org/pkg/marginnote>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/marginnote>
- *The normalcolor package. Changing \normalcolor.* 2016-11-16. Version r11. LICENSE: lpp1.3. This package provides a command with the same syntax as the command either of package or of package . However, will not change the colour but the / color.
URL: <https://ctan.org/pkg/normalcolor>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/normalcolor>
- *The pfarrei package. L^AT_EX support of pastors’ and priests’ work.* 2016-06-24. Version r36. LICENSE: lpp1.3. 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: lpp1.3c
URL: <https://ctan.org/pkg/rule-d>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gs1>
- *The scraddr package. Provide data from scr1tr2’s address files.* 2022-07-04. Version 1.1d. LICENSE: lpp1.3c. The package is a part of the suite. The package uses adr-files to generate circular letters. The package provides commands to read the adr-files and to use the data of the address entries, not only with class and not only for circular letters.
URL: <https://ctan.org/pkg/scraddr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrartcl package. Koma-Script ‘article’ class.* 2023-07-07. Version 3.41. LICENSE: lpp1.3c
URL: <https://ctan.org/pkg/scrartcl>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- Kohm, Markus. *The scrbase package. Provide basic features for KOMA-Script.* 2023-04-24. Version 3.40. LICENSE: lpp1.3c
URL: <https://ctan.org/pkg/scrbase>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>

- *The scrbook package. Koma-Script ‘book’ class.* 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>
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 URL: <https://ctan.org/pkg/sclayer-scrpage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
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 URL: <https://ctan.org/pkg/scletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
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 URL: <https://ctan.org/pkg/sclfile>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
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 - *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>
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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, `splitindex`, and a small program, `splitidx`. 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>
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 - *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>
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 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luabibentry>
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 URL: <https://ctan.org/pkg/innerScript>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/innerScript>
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 URL: <https://ctan.org/pkg/dottex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dottex>

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 URL: <https://ctan.org/pkg/vntex-nonfree>
 MIRROR: <https://mirror.ctan.org/fonts/vntex-nonfree>
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 MIRROR: <https://mirror.ctan.org/obsolete/support/win32-emacs-auctex>
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 URL: <https://ctan.org/pkg/chordbars>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/chordbars>
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 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
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 URL: <https://ctan.org/pkg/fig2vect>

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URL: <https://ctan.org/pkg/osda>
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URL: <https://ctan.org/pkg/epspdf>
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URL: <https://ctan.org/pkg/epspdf-extra>
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URL: <https://ctan.org/pkg/epspdf-setup>
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URL: <https://ctan.org/pkg/aligned-overset>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aligned-overset>
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URL: <https://ctan.org/pkg/fontawesome5>
MIRROR: <https://mirror.ctan.org/fonts/fontawesome5>
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URL: <https://ctan.org/pkg/hyperbar>
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URL: <https://ctan.org/pkg/inputnormalization>
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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: lpl1.3. 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: lpl1.3c
URL: <https://ctan.org/pkg/lua-ul>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lua-ul>
- Kruljac, Gabriele. *The autotab package. Generating tabulars from input data.* 2019-06-21. Version 1.0. LICENSE: noinfo. The package defines a command which prompts the user for the name of a file of data. The commands one numeric argument <> specifies the number of fields to appear in the table being generated; the package reads <> lines at a time from the data file, and creates one tabular line from each such set.
URL: <https://ctan.org/pkg/autotab>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/autotab>
- Kryukov, Alexey. *The antomega package. Alternative language support for Omega/Lambda.* 2016-06-24. Version 0.8. LICENSE: lpl. 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 grkfst package. Install Greek Type 1 fonts.* 2016-06-24. Version 0.3.2. LICENSE: lppl
URL: <https://ctan.org/pkg/grkfst>
MIRROR: <https://mirror.ctan.org/fonts/utilities/fontinst-contrib/grkfst>
 - *The ofntinst package. Install Type 1 for use with Omega.* 2016-06-24. Version 0.2.2. LICENSE: lppl. This is a plug-in for , which takes several Type 1 fonts and merges them into one large (Unicode) virtual font for use with Omega.
URL: <https://ctan.org/pkg/ofntinst>
MIRROR: <https://mirror.ctan.org/fonts/utilities/fontinst-contrib/ofntinst>
- Kryukov, Alexey and Christian Justen. *The psgreek package. L^AT_EX support for Greek Type 1 fonts.* 2016-06-24. Version 0.6. LICENSE: other-nonfree
URL: <https://ctan.org/pkg/psgreek>
MIRROR: <https://mirror.ctan.org/fonts/greek/psgreek>
- Kryukov, Alexey, Nikola Lečić, Robert Alessi, and Bob Tennent. *The oldstandard package. OldStandard fonts with L^AT_EX support.* 2023-05-17. Version 2.6. LICENSE: ofl,lppl,gpl
URL: <https://ctan.org/pkg/oldstandard>
MIRROR: <https://mirror.ctan.org/fonts/oldstandard>
- Kubica, Marek. *The texments package. Using the Pygments highlighter in L^AT_EX.* 2016-06-24. Version 0.2.0. LICENSE: lppl. A package which allows to use the Pygments highlighter inside L^AT_EX documents. supports syntax colouring of over 50 types of files, and ships with multiple colour schemes.
URL: <https://ctan.org/pkg/texments>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/texments>
- Kuhlmann, Marco. *The fmp package. Include Functional MetaPost in L^AT_EX.* 2016-06-18. LICENSE: lppl
URL: <https://ctan.org/pkg/fmp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fmp>
- Kuhlmann, Vincent. *The highlightlatex package. Syntax highlighting for L^AT_EX.* 2021-03-18. LICENSE: mit. This package provides extensive colored syntax highlighting for L^AT_EX. For this purpose it builds on the generic package.
URL: <https://ctan.org/pkg/highlightlatex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/highlightlatex>
- Kuhlmann, Volker. *The dvipsconfig package. Collection of dvips PostScript headers.* 2016-06-24. Version 1.6. LICENSE: gpl
URL: <https://ctan.org/pkg/dvipsconfig>
MIRROR: <https://mirror.ctan.org/dviware/dvipsconfig>
- *The ieeepes package. IEEE Power Engineering Society Transactions.* 2016-06-24. Version 4.0. LICENSE: lppl
URL: <https://ctan.org/pkg/ieeepes>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ieeepes>
 - *The lhelp package. Miscellaneous helper packages.* 2016-06-24. Version 2.0. LICENSE: gpl
URL: <https://ctan.org/pkg/lhelp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lhelp>
 - *The listbib package. Lists contents of BibTeX files.* 2016-06-24. Version 2.2. LICENSE: gpl. Generates listings of bibliographic data bases in format — for example for archival purposes. Included is a listbib.bst which is better suited for this purpose than the standard styles.
URL: <https://ctan.org/pkg/listbib>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listbib>
 - *The makefonts package. Shell scripts to generate bitmaps from Metafont sources.* 2016-06-24. Version 2.0. LICENSE: pd
URL: <https://ctan.org/pkg/makefonts>
MIRROR: <https://mirror.ctan.org/fonts/utilities/makefonts>
 - *The photo package. A float environment for photographs.* 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/photo>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/photo>
- Kuhlmann, Volker. *The savefnmark package. Save name of the footnote mark for reuse.* 2016-06-24. Version 1.0. LICENSE: gpl
URL: <https://ctan.org/pkg/savefnmark>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/savefnmark>

- *The vmargin package. Set various page dimensions.* 2018-01-06. Version 2.5. LICENSE: lpl. Provides a macro to set various margins as well as dimensions for header/footer and page dimensions. Most common paper sizes, paper orientation, disabling of headers and footers, and two sided printing are supported. The vmargin package does not rely on other packages and was designed with speed and size in mind. Its user interface might not be very fancy, but it's fast, small, and gets the job done. If you are looking for something more elaborate try the package.
URL: <https://ctan.org/pkg/vmargin>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vmargin>
- *The vpage package. Set page sizes.* 2016-06-24. LICENSE: lpl. Set page sizes for many different pages. This package is now superseded by .
URL: <https://ctan.org/pkg/vpage>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/vpage.sty>
- Kuhlmann, Volker and Matthew Hebley. *The listing package. Produce formatted program listings.* 2018-01-06. Version 1.2. LICENSE: lpl. The listing environment is provided and is similar to figure and table, although it is not a floating environment. Includes support for , , and introduces , , . It produces a file. It does not change (unless the option is used), so packages that change the layout of still work.
URL: <https://ctan.org/pkg/listing>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listing>
- Kuhn, Jonathan. *The interactiveworkbook package. LaTeX-based interactive PDF on the Web.* 2016-06-24. LICENSE: lpl
URL: <https://ctan.org/pkg/interactiveworkbook>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/interactiveworkbook>
- Kuhn, Matthew R. *The ascelike package. Bibliography style for the ASCE.* 2016-06-24. Version 2.3. LICENSE: lpl
URL: <https://ctan.org/pkg/ascelike>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ascelike>
- Kuhn, Tobias. *The bchart package. Draw simple bar charts in L^AT_EX.* 2017-04-18. Version 0.1.3. LICENSE: mit
URL: <https://ctan.org/pkg/bchart>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bchart>
- Kühn, Wolfgang. *The ite package. Interactive T_EX editor.* 2016-06-24. LICENSE: gpl2
URL: <https://ctan.org/pkg/ite>
MIRROR: <https://mirror.ctan.org/support/ite>
- Kuhnert, Sebastian. *The apptools package. Tools for customising appendices.* 2016-06-24. Version 1.0. LICENSE: lpl1.3. 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: lpl1.3. The package parses Bible passages that are given in human readable format. It accepts a wide variety of formats. This allows for a simpler and more convenient interface to the functionality of the package.
URL: <https://ctan.org/pkg/bibleref-parse>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibleref-parse>
- Kuiken, Gerard. *The ushyph package. US hyphenation patterns.* 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/ushyph>
MIRROR: <https://mirror.ctan.org/language/hyphenation/ushyph>
- Kuipers, Tobias. *The harpoon package. Extra harpoons, using the graphics package.* 2016-06-24. Version 1.0. LICENSE: pd
URL: <https://ctan.org/pkg/harpoon>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/harpoon>
- Kukovec, Rok. *The exam-lite package. Quicker preparation of exams in L^AT_EX.* 2023-02-08. LICENSE: cc-by-sa-4
URL: <https://ctan.org/pkg/exam-lite>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exam-lite>
- *The jourcl package. Cover letter for journal submissions.* 2022-12-16. LICENSE: cc-by-sa-4
URL: <https://ctan.org/pkg/jourcl>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jourcl>
- *The jourrr package. A L^AT_EX template for journal rebuttal letters.* 2023-06-17. LICENSE: cc-by-sa-4
URL: <https://ctan.org/pkg/jourrr>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jourrr>
- Kulumani, Shankar. *The thesis-gwu package. Thesis class for George Washington University School of Engineering and Applied Science.* 2020-03-13. Version 1.7.0. LICENSE: gpl3

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thesis-gwu>
- Kumar, Anagha. *The gradstudentresume package. A generic template for graduate student resumes.* 2016-06-24. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/gradstudentresume>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gradstudentresume>
- *The medstarbeamer package. Beamer document class for MedStar Health Research Institute.* 2018-04-22. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/medstarbeamer>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/medstarbeamer>
- Kumar, Rohit Vishal. *The MFwL package. Making friends with L^AT_EX.* 2016-06-24. Version 2.00. LICENSE: gpl
URL: <https://ctan.org/pkg/mfwl>
MIRROR: <https://mirror.ctan.org/info/MFwL>
- Kumar, Shanu. *The hindawi-latex-template package. A L^AT_EX template for authors of the Hindawi journals.* 2021-02-21. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/hindawi-latex-template>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hindawi-latex-template>
- Kummer, Olaf. *The blackboard package. Comparison of blackboard bold fonts.* 2016-06-24. LICENSE: pd. A demonstration of various blackboard bold typefaces available for T_EX (, , and), including a PostScript file to preview them.
URL: <https://ctan.org/pkg/blackboard>
MIRROR: <https://mirror.ctan.org/info/symbols/blackboard>
- *The doublestroke package. Typeset mathematical double stroke symbols.* 2016-07-29. Version 1.111. LICENSE: other-free
URL: <https://ctan.org/pkg/doublestroke>
MIRROR: <https://mirror.ctan.org/fonts/doublestroke>
- *The morehelp package. Improve L^AT_EX error messages.* 2019-06-21. Version 0.1alpha. LICENSE: other-nonfree
URL: <https://ctan.org/pkg/morehelp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/morehelp>
- Kummer, Olaf and Mark Shoulson. *The okuda package. Fonts for Klingon.* 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/okuda>
MIRROR: <https://mirror.ctan.org/fonts/okuda>
- Küpper, Jochen. *The jkthesis package. Document class for formatting a thesis.* 2019-06-21. Version 1.1. LICENSE: other-nonfree
URL: <https://ctan.org/pkg/jkthesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jkthesis>
- Kurz, Vladislav and Daniel Taupin. *The t1-fraktur package. A pair of fraktur font families in T1 encoding.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/t1-fraktur>
MIRROR: <https://mirror.ctan.org/fonts/t1-fraktur>
- Kusakabe, Yukoh. *The asternote package. Annotation symbols enclosed in square brackets and marked with an asterisk.* 2022-07-15. Version 1.1. LICENSE: mit
URL: <https://ctan.org/pkg/asternote>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/asternote>
- *The hideanswer package. Generate documents with and without answers by toggling a switch.* 2022-07-15. Version 1.1. LICENSE: mit
URL: <https://ctan.org/pkg/hideanswer>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hideanswer>
- *The inlinelabel package. Assign equation numbers to inline equations.* 2022-07-15. Version 1.2.1. LICENSE: mit
URL: <https://ctan.org/pkg/inlinelabel>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inlinelabel>
- *The jpnedenumerate package. Enumerative expressions in Japanese education.* 2022-07-15. Version 1.2. LICENSE: mit
URL: <https://ctan.org/pkg/jpnedenumerate>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jpnedenumerate>
- *The jpnedumathsymbols package. Mathematical equation representation in Japanese education.* 2022-07-15. Version 1.1. LICENSE: mit
URL: <https://ctan.org/pkg/jpnedumathsymbols>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jpnedumathsymbols>
- Kuska, Jens-Peer. *The mathematica package. Support for fonts distributed with Mathematica.* 2016-06-24. LICENSE: lppl. Virtual T_EX fonts that can be used with the PostScript fonts distributed with Mathematica 3.0. The archives use a conforming directory structure. A style file for L^AT_EX2_ε is included, that enables use of the fonts and the new symbols from L^AT_EX2_ε.
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: lpl. 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: lpl
 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: lpl
 URL: <https://ctan.org/pkg/volumes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/volumes>
- Kuwabara, Makoto. *The jpsj package. Document Class for Journal of the Physical Society of Japan*. 2023-02-22. Version 1.2.2. LICENSE: lpl
 URL: <https://ctan.org/pkg/jpsj>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jpsj>
- Kuykens, Hans and Ad Verbruggen. *The Midi2TeX/Free package. Convert MIDI to MusicTeX input*. 2016-06-24. Version 1.3. LICENSE: noinfo
 URL: <https://ctan.org/pkg/midi2tex>
 MIRROR: <https://mirror.ctan.org/support/midi2tex>
- Kuznetsov, Alexey. *The BasicLaTeX-ru package. An introduction to L^AT_EX, in Russian*. 2021-07-07. Version 1.0. LICENSE: cc-by-nc-sa4
 URL: <https://ctan.org/pkg/basiclatex-ru>
 MIRROR: <https://mirror.ctan.org/info/russian/basiclatex-ru>
- Kwan, Alistair. *The aucklandthesis package. Memoir-based class for formatting University of Auckland masters’ and doctors’ theses*. 2018-01-07. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/aucklandthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aucklandthesis>
- Kwok, Conrad and Pieter van Oostrum. *The eepic package. Extensions to epic and the L^AT_EX drawing tools*. 2016-06-24. Version 1.1e. LICENSE: pd
 URL: <https://ctan.org/pkg/eepic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eepic>
- Laakso, Aarre. *The chicago-annotate package. Chicago-based annotated BibTeX style*. 2016-06-24. LICENSE: lpl. This is a revision of , using the commonly-used field in place of the original’s .
 URL: <https://ctan.org/pkg/chicago-annotate>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chicago-annotate>
- Laan, Kees van der. *The blue package. A document preparation system*. 2016-06-24. LICENSE: shareware. The BLUe format is a concise but expressive document preparation system modelled on Knuth’s manmac; the format is used in the author’s “”, which serves as a user manual for the format. (The acronym is based on Knuth’s “Ben Lee User”, who tends to get surprised by things in examples in the T_EXbook.)
 URL: <https://ctan.org/pkg/blue>
 MIRROR: <https://mirror.ctan.org/macros/blu>
- *The bridge package. Typesetting bridge diagrams*. 2019-06-21. LICENSE: noinfo
 URL: <https://ctan.org/pkg/bridge>
 MIRROR: <https://mirror.ctan.org/info/laan/bridge>
 - *The bridge-pln package. Plain T_EX macros for writing about bridge*. 2021-08-26. LICENSE: noinfo
 URL: <https://ctan.org/pkg/bridge-pln>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/bridge>
 - *The btable package. Bordered tables*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/btable>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/btable>
 - *The crw package. Crossword macros for Plain T_EX*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/crw>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/crw>
- Laan, Kees van der. *The laansort package. Sorting within T_EX*. 2021-08-26. Version 1.0. LICENSE: noinfo
 URL: <https://ctan.org/pkg/laansort>
 MIRROR: <https://mirror.ctan.org/macros/generic/laansort>

- *The PWT package. An outline of publishing with T_EX.* 2016-06-24. LICENSE: nosell
 URL: <https://ctan.org/pkg/pwt>
 MIRROR: <https://mirror.ctan.org/info/laan/pwt>
- *The vrb package. Verbatim macros in plain T_EX.* 2016-06-24. Version 1.1. LICENSE: noinfo. A self-contained set of verbatim macros, providing both block () and in-line () verbatim constructs. Can also support line-numbering of verbatim blocks and verbatim file inclusion.
 URL: <https://ctan.org/pkg/vrb>
 MIRROR: <https://mirror.ctan.org/macros/generic/vrb>
- Labbé, Julien. *The altsubsup package. Subscripts and superscripts with square brackets.* 2022-03-16. Version 1.1. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/altsubsup>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/altsubsup>
- *The overarrows package. Custom extensible arrows over math expressions.* 2023-02-15. Version 1.1. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/overarrows>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/overarrows>
- *The texlogfilter package. Filter L^AT_EX engines output or log file.* 2022-03-30. Version 1.1. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/texlogfilter>
 MIRROR: <https://mirror.ctan.org/support/texlogfilter>
- LaCara, Nicholas. *The nnext package. Extension for the gb4e package.* 2020-10-08. Version 0.0. LICENSE: lpl1.3. This is an add-on for the package used in linguistics. It implements the , , , and commands from the package or the , , , and commands from the package.
 URL: <https://ctan.org/pkg/nnext>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nnext>
- Lachaume, Régis. *The zigaretten package. Propaganda and mind-numbing for cigarette addicts.* 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/zigaretten>
 MIRROR: <https://mirror.ctan.org/graphics/zigaretten>
- Lackas, Christian. *The psrip package. Extract images from PostScript files.* 2016-06-24. Version 1.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/psrip>
 MIRROR: <https://mirror.ctan.org/support/psrip>
- Lagally, Klaus. *The arabtex package. Macros and fonts for typesetting Arabic.* 2022-09-01. Version 3.17. LICENSE: lpl1
 URL: <https://ctan.org/pkg/arabtex>
 MIRROR: <https://mirror.ctan.org/language/arabic/arabtex>
- Lago, Nelson. *The froufrou package. Fancy section separators.* 2023-05-17. Version 1.4.0. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/froufrou>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/froufrou>
- *The pbalance package. Balance last page in two-column mode.* 2023-05-17. Version 1.4.0. LICENSE: lpl1.3c. This package balances the columns on the last page of a two-column document. If the page is “simple” (no footnotes, floats, or marginpars), it uses the package; otherwise, it uses to make the left column shorter, balancing the columns.
 URL: <https://ctan.org/pkg/pbalance>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pbalance>
- *The texlogsieve package. Filter and summarize L^AT_EX log files.* 2022-09-05. Version 1.3.1. LICENSE: gpl3+. reads a L^AT_EX log file (or the standard input if no file is specified), filters out less relevant messages, and displays a summary report. It is a script, similar in spirit to tools such as , , , , and others. Highlights:
 URL: <https://ctan.org/pkg/texlogsieve>
 MIRROR: <https://mirror.ctan.org/support/texlogsieve>
- Lake, Michael. *The scalebar package. Create scalebars for maps, diagrams or photos.* 2016-06-24. Version 1.0. LICENSE: lpl1
 URL: <https://ctan.org/pkg/scalebar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scalebar>
- Lakhdar, Sidi Mohamed. *The arabi-add package. Using hyperref and bookmark packages with arabic and farsi languages.* 2023-06-24. Version 1.0. LICENSE: lpl1.3. This package takes advantage of some of the possibilities that and packages offer when you create a table of contents for Arabic texts created by the package.
 URL: <https://ctan.org/pkg/arabi-add>
 MIRROR: <https://mirror.ctan.org/language/arabic/arabi-add>
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 URL: <https://ctan.org/pkg/table-fct>
 MIRROR: <https://mirror.ctan.org/graphics/table-fct>

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 URL: <https://ctan.org/pkg/korigamik>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/korigamik>
- Lambert, Thomas. *The beamertheme-trigon package. A modern, elegant, and versatile theme for Beamer.* 2023-02-20. Version 0.7.0. LICENSE: cc-by-sa-4
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- *The rjlparschap package. Support for use of \parshape in L^AT_EX*. 2016-06-24. Version 1.0. LICENSE: lpl1.2. The package provides macros and environments that relieve the programmer of some of the difficulties of using in L^AT_EX macros. It does actually calculate shapes in the way that the package does.
 URL: <https://ctan.org/pkg/rjlparschap>
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currently thousands of styles in CSL including the most widely used APA, Chicago, Vancouver, etc. The citation-style-language package is aimed to provide another reference formatting method for L^AT_EX that utilizes the CSL styles. It contains a citation processor implemented in pure Lua () which reads bibliographic metadata and performs sorting and formatting on both citations and bibliography according to the selected CSL style. A L^AT_EX package () is provided to communicate with the processor.

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

MIRROR: <https://mirror.ctan.org/biblio/citation-style-language>

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

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

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 MIRROR: <https://mirror.ctan.org/indexing/zhmakeindex>
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 URL: <https://ctan.org/pkg/accents>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/accents>
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 URL: <https://ctan.org/pkg/arabicfront>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/arabicfront>
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 URL: <https://ctan.org/pkg/babel-azerbaijani>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/azerbaijani>
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 URL: <https://ctan.org/pkg/checkend>
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 URL: <https://ctan.org/pkg/colorspace>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorspace>

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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>
- *The gindex package. Formatting indexes.* 2019-10-07. Version 0.2. LICENSE: mit
URL: <https://ctan.org/pkg/gindex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gindex>
- *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 a definition file for a windows Guarani code page.
URL: <https://ctan.org/pkg/guarani>
MIRROR: <https://mirror.ctan.org/language/guarani>
- *The luahyphenrules package. Loading patterns in LuaL^AT_EX with language.dat.* 2020-08-28. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/luahyphenrules>
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., L^AT_EX 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>
- *The subdocs package. Multifile documents.* 2019-07-06. Version 0.1. LICENSE: mit
URL: <https://ctan.org/pkg/subdocs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subdocs>
- *The tensind package. Typeset tensors.* 2019-07-06. Version 1.1. LICENSE: mit
URL: <https://ctan.org/pkg/tensind>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tensind>
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URL: <https://ctan.org/pkg/texemplar>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/TeXemplar>

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URL: <https://ctan.org/pkg/tipos>
MIRROR: <https://mirror.ctan.org/obsolete/info/spanish/tipos>
 - *The titleps package. Page style control.* 2019-10-16. Version 2.13. LICENSE: mit
URL: <https://ctan.org/pkg/titleps>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titlesec>
 - *The titlesec package. Select alternative section titles.* 2021-07-05. Version 2.14. LICENSE: mit
URL: <https://ctan.org/pkg/titlesec>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titlesec>
 - *The titletoc package. Alternative headings for toc/lof/lot.* 2019-10-16. Version 2.13. LICENSE: mit. A companion for handling toc/lof/lot entries.
URL: <https://ctan.org/pkg/titletoc>
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>
 - *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>
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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: lpl1.3. The package provides the language definition file for support of Norwegian in . Some shortcuts are defined, as well as translations to Norsk of standard “LaTeX names”.
URL: <https://ctan.org/pkg/babel-norsk>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/norsk>
- *The babel-portuges package. Babel support for Portuges.* 2021-07-09. Version 1.2t. LICENSE: lpl1.3. The package provides the language definition file for support of Portuguese and Brazilian Portuguese in . Some shortcuts are defined, as well as translations to Portuguese of standard “LaTeX names”.
URL: <https://ctan.org/pkg/babel-portuges>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/portuges>
- *The babel-scottish package. Babel support for Scottish Gaelic.* 2018-01-13. Version 1.0g. LICENSE: lpl1.3. The package provides the language definition file for support of Gaidhlig (Scottish Gaelic) in . Some shortcuts are defined, as well as translations of standard “LaTeX names”.
URL: <https://ctan.org/pkg/babel-scottish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/scottish>
- *The babel-slovenian package. Babel support for typesetting Slovenian.* 2021-02-06. Version 1.2n. LICENSE: lpl1.3. The package provides the language definition file for support of Slovenian in . Several shortcuts are defined, as well as translations to Slovenian of standard “LaTeX names”.
URL: <https://ctan.org/pkg/babel-slovenian>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovenian>
- López, Javier Bezos, Johannes L. Braams, Claudio Beccari, and Maurizio Codogno. *The babel-italian package. Babel support for Italian text.* 2022-04-03. Version 1.4.07. LICENSE: lpl1.3c. The package provides language definitions for use in .
URL: <https://ctan.org/pkg/babel-italian>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/italian>
- López, Javier Bezos, Johannes L. Braams, Jana Chlebíková, and Petr Tesařík. *The babel-slovak package. Babel support for typesetting Slovak.* 2018-01-13. Version 3.1a. LICENSE: lpl1.3. The package provides the language definition file for support of Slovak in , including Slovak variants of 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: lpl1.3
URL: <https://ctan.org/pkg/babel-swedish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/swedish>
- López, Javier Bezos, Johannes L. Braams, Umstatter Horst, and Robert Juhasz. *The babel-romanian package. Babel support for Romanian.* 2021-04-05. Version 1.2m. LICENSE: lpl1.3. The package provides the language definition file for support of Romanian in . Translations to Romanian of standard “LaTeX names” are provided.
URL: <https://ctan.org/pkg/babel-romanian>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/romanian>
- López, Javier Bezos, Johannes L. Braams, and Regnor Jernsletten. *The babel-samin package. Babel support for Samin.* 2018-01-13. Version 1.0c. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/babel-samin>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/samin>
- López, Javier Bezos, Johannes L. Braams, Boris Lavva, Arthur Rosendahl, and Udi Fogiel. *The babel-hebrew package. Babel support for Hebrew.* 2023-08-22. Version 2.4a. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/babel-hebrew>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/hebrew>
- López, Javier Bezos, Johannes L. Braams, and Luis Martí. *The babel-esperanto package. Babel support for Esperanto.* 2018-01-13. Version 1.4t. LICENSE: lpl1.3. The package provides the language definition file for support of Esperanto in . Some shortcuts are defined, as well as translations to Esperanto of standard “LaTeX names”.
URL: <https://ctan.org/pkg/babel-esperanto>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/esperanto>
- López, Javier Bezos, Johannes L. Braams, Elmar Schalüch, Michael Janich, and Marcin Woliński. *The babel-polish package. Babel support for Polish.* 2022-03-12. Version 1.3. LICENSE: lpl1.3. The package provides the language definition file for support of Polish in . Some shortcuts are defined, as well as translations to Polish of standard “LaTeX names”.
URL: <https://ctan.org/pkg/babel-polish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/polish>

- López, Javier Bezos, Johannes L. Braams, and Uroš Stefanović. *The babel-serbian package. Babel/Polyglossia support for Serbian.* 2022-09-30. Version 2.2a. LICENSE: lpl1.3. The package provides support for Serbian documents written in Latin, in .
 URL: <https://ctan.org/pkg/babel-serbian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/serbian>
- López, Javier Bezos, Johannes L. Braams, and Eduard Werner. *The babel-sorbian package. Babel support for Upper and Lower Sorbian.* 2021-11-06. Version 1.0j. LICENSE: lpl1.3. The package provides language definitions file for support of both Upper and Lower Sorbian, in . Some shortcuts are defined, as well as translations to the relevant language of standard “ \LaTeX names”.
 URL: <https://ctan.org/pkg/babel-sorbian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/sorbian>
- López, Javier Bezos and Francesc Carmona. *The hyphen-spanish package. Standard hyphenation rules for Spanish.* 2020-04-20. Version 5.0. LICENSE: mit. This directory is a permanent place for the latest official release of the hyphenation patterns for the Spanish language, valid for , , and , with the tools used to generate them.
 URL: <https://ctan.org/pkg/hyphen-spanish>
 MIRROR: <https://mirror.ctan.org/language/spanish/hyphen-spanish>
- López, Javier Bezos and Thomas Ruedas. *The fonteinf package. An introduction to font usage in \LaTeX (German).* 2023-06-10. LICENSE: nosource. A German translation of a on how to use fonts in \LaTeX .
 URL: <https://ctan.org/pkg/fonteinf>
 MIRROR: <https://mirror.ctan.org/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: lpl1.3
 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: lpl
 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: lpl1.3
 URL: <https://ctan.org/pkg/selnolig>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/selnolig>
- Loreti, Maurizio. *The brushscr package. A handwriting script font.* 2019-07-06. LICENSE: pd. The BrushScript font simulates hand-written characters; it is distributed in Adobe Type 1 format (but is available in italic shape only). The package includes the files needed by \LaTeX in order to use that font. The file fully describes the package and illustrates its use.
 URL: <https://ctan.org/pkg/brushscr>
 MIRROR: <https://mirror.ctan.org/fonts/brushscr>
- *The bsheaders package. Double-ruled chapter heading style.* 2019-07-06. LICENSE: gpl. The style, inspired by those in a book by Bjarne Stroustrup, implements chapter headers in sans-serif and bounded by lines wide, both above and below the header itself.
 URL: <https://ctan.org/pkg/bsheaders>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bsheaders>
- Loreti, Maurizio. *The luco1d 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 \LaTeX 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 \LaTeX 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 \TeX 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 \LaTeX ’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 \LaTeX . 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. 2023-06-27. LICENSE: lpl1.3c
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: lpl1.3
URL: <https://ctan.org/pkg/rutitlepage>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rutitlepage>
- Lubenets, Yuri. *The LaTeX-WIDE package*. Multifunctional editor for \LaTeX . 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: lpl
 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: lpl1.3
 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: lpl1.3
 URL: <https://ctan.org/pkg/catcodes>
 MIRROR: <https://mirror.ctan.org/macros/generic/catcodes>
- *The commado package. Expandable iteration on comma-separated and filename lists.* 2017-05-05. Version r0.11a. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/commado>
 MIRROR: <https://mirror.ctan.org/macros/generic/commado>
- *The dhua package. German abbreviations using thin space.* 2017-05-05. Version 0.11. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/dhua>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dhua>
- *The doc-pictex package. A summary list of PicTeX documentation.* 2017-05-05. LICENSE: other-free
 URL: <https://ctan.org/pkg/doc-pictex>
 MIRROR: <https://mirror.ctan.org/info/pictex/Doc-PiCTeX.txt>
- *The dowith package. Apply a command to a list of items.* 2017-05-05. Version r0.32. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/dowith>
 MIRROR: <https://mirror.ctan.org/macros/generic/dowith>
- *The edfnotes package. Critical annotations to footnotes with ednotes.* 2018-01-06. Version 0.6b. LICENSE: lpl1.3. The package modifies the annotation commands and label-test mechanism of the package so that critical notes appear on the pages and in the order that one would expect.
 URL: <https://ctan.org/pkg/edfnotes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/edfnotes>
- *The ednotes package. Typeset scholarly editions.* 2022-12-07. Version 1.3a. LICENSE: lpl
 URL: <https://ctan.org/pkg/ednotes>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ednotes>
- *The fi finddo package. Filtering files using T_EX.* 2017-05-06. Version 0.61. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/fi finddo>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext/use/fi finddo.sty>
- *The fi finddo-info package. German HTML beamer presentation on nicetext and morehype.* 2017-05-06. Version 1.1b. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/fi finddo-info>
 MIRROR: <https://mirror.ctan.org/info/fi finddo-info>
- *The filedate package. Access and compare info and modification dates.* 2017-05-06. LICENSE: lpl. 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: lpl1.3. The bundle provides two packages, and . The package provides a means of reading file information without loading the body of the file. The package uses and controls what will report.
 URL: <https://ctan.org/pkg/fileinfo>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
- Lück, Uwe. *The finstrut package. Adjust behaviour of the ends of footnotes.* 2017-05-06. Version 0.5. LICENSE: lpl1.3. The L^AT_EX internal command is used automatically used at the end of footnote texts to insert a strut to avoid mis-spacing of multiple footnotes. Unfortunately the command can cause a blank line at the end of a footnote. The package provides a solution to this problem.
 URL: <https://ctan.org/pkg/finstrut>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/finstrut>

- *The ifnextok package. Utility macro: peek ahead without ignoring spaces.* 2017-05-06. Version 0.3. LICENSE: lpp1.3
 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: lpp1.3
 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: lpp1.3
 URL: <https://ctan.org/pkg/langcode>
 MIRROR: <https://mirror.ctan.org/macros/generic/langcode>
- *The latexfileinfo-pkgs package. A comparison of packages showing L^AT_EX file information.* 2017-05-06. Version 0.22. LICENSE: lpp1.3
 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: lpp1.3. The package equips L^AT_EX’s command with an optional argument for the number of characters in the longest base filename. This way you get a neatly aligned file list even when it contains files whose base names have more than 8 characters. The package can be combined with the package as explained in the documentation.
 URL: <https://ctan.org/pkg/longnamefilelist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/longnamefilelist>
- *The ltabptch package. Bug fix for longtable.* 2017-05-06. Version 1.74d. LICENSE: lpp1. A patch for L^AT_EX bugs tools/3180 and tools/3480. The patch applies to version 4.11 of .
 URL: <https://ctan.org/pkg/ltabptch>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltabptch>
- *The makedoc package. Preprocessing documentation with T_EX.* 2017-05-06. Version 0.52. LICENSE: lpp1.3
 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: lpp1.3
 URL: <https://ctan.org/pkg/monofill>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/monofill>
- *The morehype package. Hypertext tools for use with L^AT_EX.* 2017-05-06. Version r0.83. LICENSE: lpp1.3
 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: lpp1.3
 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: lpp1.3c
 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: lpp1.3
 URL: <https://ctan.org/pkg/nicetext>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
- *The niceverb package. Minimising markup for documenting L^AT_EX packages.* 2017-05-06. Version 0.51. LICENSE: lpp1.3
 URL: <https://ctan.org/pkg/niceverb>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext/use/niceverb.sty>
- *The pictex-autoarea package. Automatic computation of bounding boxes with PiCTeX.* 2021-06-10. Version 0.3a. LICENSE: lpp1
 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: lpp1.3. The package provides a minimal method for making generic (i.e., T_EX-format-independent) packaged, combining functionality, fallback definitions for L^AT_EX and functionality, and handling of arbitrary (multiple) “private letters” (analogous L^AT_EX packages’ use of “”) in nested package files. The documentation contains a central reference for making and using generic packages based on the package.
 URL: <https://ctan.org/pkg/plainpkg>
 MIRROR: <https://mirror.ctan.org/macros/generic/plainpkg>

- *The readprov package. Provides GetFileInfo without the need to load the file.* 2017-05-06. Version 0.5. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/readprov>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
- *The tamefloats package. Experimentally use \holdinginserts with L^AT_EX floats.* 2017-05-06. Version 0.42. LICENSE: lpl1.3. 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: lpl1.3c
 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: lpl1.3. Stephan Bellantoni’s has provided preamble commands for selecting environments to be included/excluded. This package does the same, but corrects, improves, and extends it in both implementation and function.
 URL: <https://ctan.org/pkg/versions>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/versions>
- *The wiki package. Use Wiki-style markup in a L^AT_EX document.* 2017-05-06. Version 0.2. LICENSE: lpl
 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: lpl1.3c
 URL: <https://ctan.org/pkg/fnlineno>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lineno>
- Lüddecke, Jobst-Hartmut. *The bard package. Celtic bardic runes font.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/bard>
 MIRROR: <https://mirror.ctan.org/fonts/bard/bard.mf>
- *The srune package. Saxon rune font.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/srune>
 MIRROR: <https://mirror.ctan.org/fonts/srune>
- Ludewig, Berthold. *The schwel1 package. Calligraphic font for typesetting handwriting in Schwell style.* 2016-07-29. LICENSE: lpl
 URL: <https://ctan.org/pkg/schwel1>
 MIRROR: <https://mirror.ctan.org/fonts/gothic/sueterlin>
- *The sueter1in package. Calligraphic font for typesetting handwriting in Sütterlin style.* 2016-07-29. LICENSE: pd
 URL: <https://ctan.org/pkg/sueterlin>
 MIRROR: <https://mirror.ctan.org/fonts/gothic/sueterlin>
- *The va package. Handwriting fonts.* 2016-06-24. LICENSE: noinfo. Two fonts, va14 and vacal14, provided as Metafont source. The distribution includes a L^AT_EX .fd file, and full macro support for use with L^AT_EX is available in the bundle.
 URL: <https://ctan.org/pkg/va>
 MIRROR: <https://mirror.ctan.org/fonts/va>
- Ludwig, Matthias and Christine Römer. *The translation-enumitem-de package. Enumitem documentation, in German.* 2016-06-24. LICENSE: lpl. 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: lpl. Redefines and , and defines . The dots produced by slant in the opposite direction to . All the commands are designed to change size appropriately in scripts, as well as in response to L^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: lpp1.3
 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: lpp1.3
 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: lpp1
 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: lpp1.3
 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: lpp1.3c. 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: lpp1.3c. 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>
- Lukasczyk, Stephan. *The se2thesis package. A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany.* 2023-07-04. Version 3.1.0. LICENSE: lpp1.3c. 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>
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 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: lpl1.3
 URL: <https://ctan.org/pkg/fancyslides>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyslides>
- Lupton, Robert. *The rtf2tex package. Convert RTF to T_EX.* 2016-06-24. Version 1.02. LICENSE: other-free
 URL: <https://ctan.org/pkg/rtf2tex>
 MIRROR: <https://mirror.ctan.org/support/rtf2tex>
- Luque, Jean-Gabriel. *The pst-cox package. Drawing regular complex polytopes with PSTricks.* 2019-02-03. Version 0.98 Beta. LICENSE: lgpl
 URL: <https://ctan.org/pkg/pst-cox>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-cox>
- Luque, Manuel. *The pst-contourplot package. Draw implicit functions using the “marching squares” algorithm.* 2018-07-23. Version 0.6. LICENSE: lpl1. This package allows to draw implicit functions “f(x,y) = 0” with options for coloring the inside of the surfaces, for marking the points and arrowing the curve at points chosen by the user. The package uses the algorithm.
 URL: <https://ctan.org/pkg/pst-contourplot>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-contourplot>
- Luque, Manuel, Denis Girou, and Herbert Voß. *The pst-lens package. Lenses with PSTricks.* 2018-09-15. Version 1.02. LICENSE: lpl1. 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. Oscillograms with PSTricks.* 2018-09-15. Version 2.82. LICENSE: lpl1. 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: lpl1
 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: lpl1
 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: lpl1. The package uses and to draw tabular calendars, or calendars on dodecahedra with a month to each face (the package also requires the and packages). The package works for years 2000–2099, and has options for calendars in French German and English, but the documentation is not available in English.
 URL: <https://ctan.org/pkg/pst-calendar>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-calendar>
- *The pst-cie package. CIE color space.* 2021-11-04. Version 1.06b. LICENSE: lpl1
 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: lpl1
 URL: <https://ctan.org/pkg/pst-diffraction>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-diffraction>
- Luque, Manuel and Herbert Voß. *The pst-fun package. Draw “funny” objects with PSTricks.* 2016-06-24. Version 0.04. LICENSE: lpl1
 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: lpl
 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: lpl
 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: lpl. 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: lpl. 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: lpl. 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: lpl
 URL: <https://ctan.org/pkg/pst-spirograph>
- *The pst-thick package. Drawing very thick lines and curves.* 2018-09-15. Version 1.0. LICENSE: lpl. 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: lpl
 URL: <https://ctan.org/pkg/pst-vue3d>
 MIRROR: <https://mirror.ctan.org/obsolete/graphics/pstricks/contrib/pst-vue3d>
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 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: lpl1.3
 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: lpl1.3c. 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>
- *The functional package. Provide an intuitive functional programming interface for L^AT_EX2.* 2023-01-07. Version 2023A. LICENSE: lpl1.3c
 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: lpl1.3
 URL: <https://ctan.org/pkg/jnuexam>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jnuexam>
- Lyu, Jianrui. *The ninecolors package. Select colors with proper WCAG color contrast.* 2022-02-13. Version 2022D. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/ninecolors>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ninecolors>

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 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 emTeX or TPIC s. Therefore, it can be used with the most popular drivers, including emTeX drivers, dviwin, xdvi and dvips, and (using some code from) it may also be used with pdfLaTeX.
 URL: <https://ctan.org/pkg/t-angles>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/t-angles>
- Ma, Clerk. *The fandol package. Four basic fonts for Chinese typesetting.* 2016-06-24. Version 0.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/fandol>
 MIRROR: <https://mirror.ctan.org/fonts/fandol>
- Ma, Clerk and Berthold K. P. Horn. *The yandy package. TUG release of Y and Y's T_EX distribution.* 2017-04-18. Version 0.5. LICENSE: gpl
 URL: <https://ctan.org/pkg/yandy>
 MIRROR: <https://mirror.ctan.org/systems/win32/yandy>
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 URL: <https://ctan.org/pkg/mlmath>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mlmath>
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 URL: <https://ctan.org/pkg/topfloat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/topfloat>
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 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: lpp1
 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: lpp1.3. 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: lpp1.3
 URL: <https://ctan.org/pkg/curves>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/curves>
- Madr, Michal, Pavel Štríž, 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: lpp1.3c
 URL: <https://ctan.org/pkg/ddphonism>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ddphonism>

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 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: lpl
 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: lpl1.3
 URL: <https://ctan.org/pkg/interval>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/interval>
 - *The memexsupp package. Experimental memoir support*. 2016-06-24. Version 0.1. LICENSE: lpl. A package of code proposed as supporting material for . The package is intended as a test bed for such code, which may in the fullness of time be adopted into the main memoir release.
 URL: <https://ctan.org/pkg/memexsupp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/memexsupp>
 - *The MemoirChapterStyles package. Chapter styles in memoir class*. 2021-07-01. Version 1.7e. LICENSE: lpl
 URL: <https://ctan.org/pkg/memoirchapterstyles>
 MIRROR: <https://mirror.ctan.org/info/latex-samples/MemoirChapStyles>
 - *The SASnRdisplay package. Typeset SAS or R code or output*. 2022-05-01. Version 0.95. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/sasnrdisplay>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sasnrdisplay>
 - *The threeparttablex package. Notes in longtables*. 2016-06-24. Version 0.3. LICENSE: lpl. The package provides the functionality of the package to tables created using the package.
 URL: <https://ctan.org/pkg/threeparttablex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/threeparttablex>
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 URL: <https://ctan.org/pkg/verbatimcopy>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verbatimcopy>
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 URL: <https://ctan.org/pkg/mhsetup>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathtools>
- Maeda, Kazuki and Japanese T_EX Development Community. *The pbibtex-base package. Bibliography styles and miscellaneous files for pBibT_EX*. 2023-02-23. LICENSE: bsd3
 URL: <https://ctan.org/pkg/pbibtex-base>
 MIRROR: <https://mirror.ctan.org/biblio/pbibtex/pbibtex-base>
- *The platex package. pL^AT_EX2e and miscellaneous macros for pT_EX*. 2023-02-26. LICENSE: bsd3
 URL: <https://ctan.org/pkg/platex>
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/platex>
 - *The uplatex package. pL^AT_EX2e and miscellaneous macros for upT_EX*. 2022-07-31. LICENSE: bsd3
 URL: <https://ctan.org/pkg/uplatex>
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/uplatex>
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 URL: <https://ctan.org/pkg/uptex-fonts>
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 URL: <https://ctan.org/pkg/uptex-base>
 MIRROR: <https://mirror.ctan.org/macros/jptex/generic/uptex-base>
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 URL: <https://ctan.org/pkg/latexcount>
 MIRROR: <https://mirror.ctan.org/support/latexcount>

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 URL: <https://ctan.org/pkg/nihbiosketch>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nihbiosketch>
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 URL: <https://ctan.org/pkg/context-filter>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-filter>
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 URL: <https://ctan.org/pkg/context-mathsets>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-mathsets>
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 URL: <https://ctan.org/pkg/context-visualcounter>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-visualcounter>
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 URL: <https://ctan.org/pkg/context-vim>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-vim>
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 URL: <https://ctan.org/pkg/context-simpleslides>
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-simpleslides>
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 URL: <https://ctan.org/pkg/maketable>
 MIRROR: <https://mirror.ctan.org/support/maketable>
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 URL: <https://ctan.org/pkg/cv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cv>
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 URL: <https://ctan.org/pkg/psboxit>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/psboxit.sty>
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 URL: <https://ctan.org/pkg/delim>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/delim>
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 URL: <https://ctan.org/pkg/sitem>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sitem>
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 URL: <https://ctan.org/pkg/simplecd>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/simplecd>
- Malaquias, José Romildo. *The efbx package. Extension of \fbx, with controllable frames and colours.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package defines the command, which creates a box just wide enough to hold the text created by its argument. The command optionally puts a (possibly partial) frame around the box, and allows setting the box background colour.
 URL: <https://ctan.org/pkg/efbx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/efbx>
- *The pygmentex package. Use Pygments to format code listings in documents.* 2022-08-16. Version 0.11. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/pygmentex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pygmentex>
- Maloney, Ross. *The xbibfile package. Create and search BibTeX databases.* 2016-06-24. Version 0.7. LICENSE: lppl
 URL: <https://ctan.org/pkg/xbibfile>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/xbibfile>

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 URL: <https://ctan.org/pkg/bakoma>
 MIRROR: <https://mirror.ctan.org/systems/win32/bakoma>
- *The bakoma-fonts package. Computer Modern and AMS fonts in outline form*. 2018-01-06. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/bakoma-fonts>
 MIRROR: <https://mirror.ctan.org/fonts/cm/ps-type1/bakoma>
 - *The bakoma-games package. BaKoMa modules for music and games*. 2016-06-24. LICENSE: shareware
 URL: <https://ctan.org/pkg/bakoma-games>
 MIRROR: <https://mirror.ctan.org/systems/win32/bakoma/macros/games.bkz>
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 MIRROR: <https://mirror.ctan.org/support/tex-converter>
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 URL: <https://ctan.org/pkg/latexrender>
 MIRROR: <https://mirror.ctan.org/support/latexrender>
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 URL: <https://ctan.org/pkg/cmolddig>
 MIRROR: <https://mirror.ctan.org/fonts/cmolddig>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eurofont>
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 URL: <https://ctan.org/pkg/pageno>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pageno>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epigraph-keys>
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 MIRROR: <https://mirror.ctan.org/macros/generic/misc/compare.tex>
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 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/cprog.sty>
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 URL: <https://ctan.org/pkg/unouter>
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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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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/plantslabels>

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- *The hvmath-fonts package. Bitmap versions of the Micropress HV-Math fonts (Helvetica Maths).* 2023-07-10. LICENSE: nocommercial. This is the ‘public’ part of the HV-Math font distribution: metrics, and a set of bitmap files. Actually to use the fonts, you probably also need the by Walter Schmidt.
 - URL: <https://ctan.org/pkg/hvmath-fonts>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/classicthesis>
- *The gamebook package. Typeset gamebooks and other interactive novels.* 2016-06-24. Version 1.0. LICENSE: lpl1.3. This package provides the means in order to lay-out with L^AT_EX. A simple gamebook example is included with the package, and acts as a tutorial.
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 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xunicode>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphics-def>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/documentation>

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 URL: <https://ctan.org/pkg/jas99>
 MIRROR: <https://mirror.ctan.org/obsolete/biblio/bibtex/contrib/misc/jas99.bst>
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 URL: <https://ctan.org/pkg/latexmp>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/latexmp>
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 URL: <https://ctan.org/pkg/piechartmp>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/algxpar>
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- Moritz, Martin. *The fascicules package. Create mathematical manuals for schools*. 2019-04-10. Version 1. LICENSE: lpl
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fascicules>
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 URL: <https://ctan.org/pkg/ietfbibs>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/ietfbibs>
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 URL: <https://ctan.org/pkg/rfc2bib>
 MIRROR: <https://mirror.ctan.org/obsolete/biblio/bibtex/utills/misc/rfc2bib.awk>
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 URL: <https://ctan.org/pkg/greektex>
 MIRROR: <https://mirror.ctan.org/fonts/greek/greektex>
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 URL: <https://ctan.org/pkg/metaplot>
 MIRROR: <https://mirror.ctan.org/graphics/metaplot>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/signchart>
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 URL: <https://ctan.org/pkg/izhitsa>
 MIRROR: https://mirror.ctan.org/fonts/cyrillic/old_slavonic/izhitsa
- *The refcheck package. Check references (in figures, table, equations, etc).* 2016-06-24. Version 1.9.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/refcheck>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refcheck>
- *The ttf2mf package. Convert True Type fonts to Metafont.* 2016-06-24. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/ttf2mf>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/ttf2mf>
- Mounier, Thomas. *The proflabo package. Draw laboratory equipment.* 2022-05-05. Version 1.0. LICENSE: lpl
 URL: <https://ctan.org/pkg/proflabo>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proflabo>
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 URL: <https://ctan.org/pkg/tikz-layers>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-layers>
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 URL: <https://ctan.org/pkg/texnegar>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/texnegar>
- *The xepersian-hm package. Fixes kashida feature in xepersian package.* 2020-09-04. Version 1.1a. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/xepersian-hm>
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 URL: <https://ctan.org/pkg/drawstack>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/drawstack>
- *The git-latexdiff package. Call latexdiff on two Git revisions of a file.* 2020-04-15. Version 1.6.0. LICENSE: bsd2. git-latexdiff is a tool to graphically visualize differences between different versions of a L^AT_EX file. Technically, it is a wrapper around git and .
 URL: <https://ctan.org/pkg/git-latexdiff>
 MIRROR: <https://mirror.ctan.org/support/git-latexdiff>
- *The timing-diagrams package. Draw timing diagrams.* 2017-04-18. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/timing-diagrams>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/timing-diagrams>
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 URL: <https://ctan.org/pkg/latexexpand>
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 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/TypeSpec>
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 URL: <https://ctan.org/pkg/upca>
 MIRROR: <https://mirror.ctan.org/macros/generic/upca>
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 URL: <https://ctan.org/pkg/wintex2000>
 MIRROR: <https://mirror.ctan.org/systems/win32/wintex2000>
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 URL: <https://ctan.org/pkg/txp>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/txp>
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 URL: <https://ctan.org/pkg/shhyph1>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/shhyph1.tex>
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 URL: <https://ctan.org/pkg/sides>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sides>
- Mukkavilli, Lakshman Kumar. *The telugu package. (La)TeX Support for writing the Telugu Language*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/telugu>
 MIRROR: <https://mirror.ctan.org/language/telugu>
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 URL: <https://ctan.org/pkg/shading>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/shading>
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 URL: <https://ctan.org/pkg/cryst>
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 URL: <https://ctan.org/pkg/wmaainf>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/totpages>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/physconst>
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 URL: <https://ctan.org/pkg/physunits>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/physunits>
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 URL: <https://ctan.org/pkg/calxxxx-yyyy>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calxxxx-yyyy>
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 URL: <https://ctan.org/pkg/footnoterange>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/footnoterange>

- *The hrefhide package. Suppress hyper links when printing.* 2023-02-26. Version 1.1a. LICENSE: 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.* 2023-07-24. Version 2.0c. 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 X_YL^AT_EX or LuaL^AT_EX.

- 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. 2023-08-12. Version 4.1g. 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. 2023-07-18. Version 1.3. 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 ucthesi209 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/ucthesi209>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/ucthesi>
- Münster, Peter. *The context-chromato package.* ConTeXt macros for chromatograms. 2018-08-11. LICENSE: gpl
URL: <https://ctan.org/pkg/context-chromato>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-chromato>
- *The context-cmscbf package.* Use Computer Modern bold Caps and Small-caps in ConTeXt. 2017-11-12. LICENSE: gpl. The module makes provision for bold caps and small caps CM fonts, in ConTeXt. Such a font may be found in the Computer Modern .
URL: <https://ctan.org/pkg/context-cmscbf>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-cmscbf>
 - *The ConTeXt-cmttbf package.* Use Computer Modern Typewriter bold font in ConTeXt. 2017-11-12. LICENSE: gpl. The module makes provision for bold typewriter CM fonts, in ConTeXt. Such a font may be found in the Computer Modern .
URL: <https://ctan.org/pkg/context-cmttbf>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-cmttbf>
 - *The context-construction-plan package.* Construction plans in ConTeXt. 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/context-construction-plan>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-construction-plan>
 - *The context-degrade package.* Degrading JPEG images in ConTeXt. 2016-06-18. LICENSE: gpl
URL: <https://ctan.org/pkg/context-degrade>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-degrade>
- Münster, Peter. *The context-french package.* Support for writing French in ConTeXt. 2020-03-09. LICENSE: gpl
URL: <https://ctan.org/pkg/context-french>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-french>

- *The context-inifile package. An ini-file pretty-printer, using ConTeXt.* 2023-03-20. LICENSE: gpl
URL: <https://ctan.org/pkg/context-inifile>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-inifile>
- *The context-typearea package. Something like Koma-Script typearea.* 2018-08-11. LICENSE: gpl. The module provides a command that calculates the page layout as the L^AT_EX package does.
URL: <https://ctan.org/pkg/context-typearea>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-typearea>
- *The context-URWGaramond package. ConTeXt support for URW Garamond font.* 2018-08-11. LICENSE: pd. The required may also be found on CTAN.
URL: <https://ctan.org/pkg/context-urwgaramond>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-urwgaramond>
- *The degrade package. Degrade JPEG images on the fly, prior to inclusion.* 2016-06-24. LICENSE: lpl. 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: lpl1.3c
URL: <https://ctan.org/pkg/makecookbook>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/makecookbook>
- Murphy, Timothy. *The javatex package. A Java implementation of T_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: lpl
URL: <https://ctan.org/pkg/gmdoc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmdoc>
- *The gmeometric package. Change page size wherever it’s safe.* 2016-06-24. Version 0.73. LICENSE: lpl
URL: <https://ctan.org/pkg/gmeometric>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/gmeometric>
- *The gmiflink package. Simplify usage of \hypertarget and \hyperlink.* 2018-01-06. Version 0.97. LICENSE: lpl. Three -based macros that simplify usage of and : one argument instead of the same one twice. Also and which typeset plain text instead of generating an error or printing ‘??’ if there is no respective hypertarget or label.
URL: <https://ctan.org/pkg/gmiflink>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmiflink>
- *The gmutils package. Support macros for other packages.* 2016-06-24. Version 0.996. LICENSE: lpl
URL: <https://ctan.org/pkg/gmutils>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmutils>
- *The gmverb package. A variant of L^AT_EX \verb, verbatim and shortvrb.* 2016-06-24. Version 0.98. LICENSE: lpl
URL: <https://ctan.org/pkg/gmverb>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmverb>
- *The gmverse package. A package for typesetting (short) poems.* 2018-01-06. Version 0.73. LICENSE: lpl. A redefinition of the environment to make the command optional for line ends and to give it a possibility of optical centering and ‘right-hanging’ alignment of lines broken because of length.
URL: <https://ctan.org/pkg/gmverse>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmverse>
- Musa, Ahmed. *The catoptions package. Preserving and recalling standard catcodes.* 2016-06-24. Version 0.2.7h. LICENSE: lpl1.3. 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: lpl. The package is an extension of the package to permit the user to change the layout of individual pages and their texts.

- URL: <https://ctan.org/pkg/changelayout>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/changelayout>
- *The draftmark package.* Put draft marks on selected pages. 2016-06-24. Version 1.2. LICENSE: nocommercial
URL: <https://ctan.org/pkg/draftmark>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/draftmark>
 - *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 pdfTeX); the user may specify how the date is to be presented.
URL: <https://ctan.org/pkg/getfiledate>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/getfiledate>
 - *The keyreader package.* A robust interface to xkeyval. 2016-06-24. Version 0.5b. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/keyreader>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyreader>
 - *The keyval2e package.* A lightweight and robust key-value parser. 2016-06-24. Version 0.0.2. LICENSE: lppl1.3. The package provides lightweight and robust facilities for creating and managing keys. Its machinery isn't as extensive as that of, e.g., the package, but it is equally robust; ease of use and speed of processing are the design aims of the package.
URL: <https://ctan.org/pkg/keyval2e>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyval2e>
 - *The loops package.* General looping macros for use with L^AT_EX. 2016-06-24. Version 1.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/loops>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/loops>
 - *The ltxkeys package.* A robust key parser for L^AT_EX. 2016-06-24. Version 0.0.3c. LICENSE: lppl
URL: <https://ctan.org/pkg/ltxkeys>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltxkeys>
 - *The ltxtools package.* A collection of L^AT_EX API macros. 2016-06-24. Version 0.0.1a. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/ltxtools>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltxtools>
 - *The newenviron package.* Processing an environment's body. 2016-06-24. Version 1.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/newenviron>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newenviron>
 - *The pagerange package.* Flexible and configurable page range typesetting. 2016-06-24. Version 0.5. LICENSE: lppl. The package defines a command that typesets ranges of page numbers, expanding them (e.g., adding first or last page numbers) and standardising them.
URL: <https://ctan.org/pkg/pagerange>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagerange>
 - *The pgfkeyx package.* Extended and more robust version of pgfkeys. 2016-06-24. Version 0.0.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/pgfkeyx>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pgfkeyx>
 - *The skeycommand package.* Create commands using parameters and keyval in parallel. 2016-06-24. Version 0.4. LICENSE: lppl1.3. The package provides tools for defining L^AT_EX commands and environments using combinations of parameters and keys. All the facilities of the and packages are available to the user of skeycommand.
URL: <https://ctan.org/pkg/skeycommand>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skeycommand>
 - *The skeyval package.* Key-value parsing combining features of xkeyval and pgfkeys. 2016-06-24. Version 1.3. LICENSE: lppl1.3. The package integrates the features of and of by introducing a new type of handlers. Style keys, links, changing key callbacks and values on the fly, and other features of pgfkeys are introduced in a new context.
URL: <https://ctan.org/pkg/skeyval>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skeyval>
 - *The storecmd package.* Store the name of a defined command in a container. 2016-06-24. Version 0.0.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/storecmd>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/storecmd>
- Musa, Ahmed. *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.* 2023-08-24. Version 0.1.25. 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: lppl
 URL: <https://ctan.org/pkg/arydshln>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/arydshln>
- *The dblfnote package. Double-column footnotes.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/dblfnote>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yafoot>
- *The fnpos package. Control the position of footnotes on the page.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/fnpos>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yafoot>
- *The hvdashln package. Horizontal and vertical dashed lines in arrays and tabulars.* 2018-01-06. LICENSE: lppl
 URL: <https://ctan.org/pkg/hvdashln>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/hvdashln.sty>
- *The newvbtm package. Define your own verbatim-like environment.* 2016-06-24. Version 1.1. LICENSE: lppl. Defines general purpose macro named to define your own verbatim-like environment. It also has a supplementary style file varvbtm.sty to provide set of macros for variants of verbatim, such as tab emulation.
 URL: <https://ctan.org/pkg/newvbtm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newvbtm>
- *The paracol package. Multiple columns with texts “in parallel”.* 2018-12-31. Version 1.35. LICENSE: lppl
 URL: <https://ctan.org/pkg/paracol>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/paracol>
- *The pfnote package. Number footnotes per page.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/pfnote>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yafoot>
- *The umoline package. Underline text allowing line breaking.* 2018-01-06. LICENSE: lppl. Provides commands , and for underlining, striking out, and overlining their text arguments.
 URL: <https://ctan.org/pkg/umoline>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/umoline>
- *The yafoot package. A bundle of miscellaneous footnote packages.* 2018-09-03. Version 1.1. LICENSE: lppl. Contains three packages: – to number footnotes per page; – to control the position of footnotes; and – to make footnotes double-columned.
 URL: <https://ctan.org/pkg/yafoot>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yafoot>
- Naranong, Saitulaa. *The texliveonfly package. On-the-fly download of missing T_EX live packages.* 2020-06-24. LICENSE: gpl3
 URL: <https://ctan.org/pkg/texliveonfly>
 MIRROR: <https://mirror.ctan.org/support/texliveonfly>

- Nardello, Massimo. *The bibfilex package. A free bibliographic manager for BibLaTeX*. 2017-04-18. Version 1.2.8. LICENSE: gpl3
 URL: <https://ctan.org/pkg/bibfilex>
 MIRROR: <https://mirror.ctan.org/biblio/bibfilex>
- Nash, David. *The ajl package. BibTeX style for AJL*. 2019-03-02. LICENSE: lpl
 URL: <https://ctan.org/pkg/ajl>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/ajl.bst>
- Nebendahl, Olle. *The cms4talks package. Content Management System for Talks*. 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/cms4talks>
 MIRROR: <https://mirror.ctan.org/support/cms4talks>
- Nederlandstalige T_EX Gebruikersgroep. *The ntg-maps package. The NTG's journal MAPS*. 2016-06-24. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/ntg-maps>
 MIRROR: <https://mirror.ctan.org/usergrps/ntg/maps>
- Neergaard, Peter Møller and Arne John Glenstrup. *The semantic package. Help for writing programming language semantics*. 2016-06-24. Version 2.0. LICENSE: lpl
 URL: <https://ctan.org/pkg/semantic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semantic>
- Neergaard, Peter Møller and Karel Horák. *The bbding package. A symbol (dingbat) font and L^AT_EX macros for its use*. 2016-06-24. Version 1.01. LICENSE: lpl
 URL: <https://ctan.org/pkg/bbding>
 MIRROR: <https://mirror.ctan.org/fonts/bbding>
- Nesbitt, Kim. *The cje package. L^AT_EX document class for CJE articles*. 2018-02-23. Version 1.06. LICENSE: lpl1.3c. The article class allows authors to format their papers to Canadian Journal of Economics style with minimum effort. The class includes options for two other formats: "review" (double spaced, for use at the submission stage) and "proof" (used by the typesetters to prepare the proof authors will receive for approval).
 URL: <https://ctan.org/pkg/cje>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cje>
- Nesti, Fabrizio. *The jhep package. Class for JHEP*. 2016-06-24. Version 3.1.2. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/jhep>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jhep>
- Nesti, Fabrizio and Kevin Goldstein. *The findbib package. Find bibliographic details from SPIRES*. 2016-06-24. Version 2.3. LICENSE: gpl
 URL: <https://ctan.org/pkg/findbib>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/findbib>
- Neteler, Markus. *The ps4mf package. Convert Adobe Type 1 fonts to Metafont*. 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/ps4mf>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/ps4mf>
- *The ps4mf-dos package. Convert Adobe Type 1 fonts to Metafont, MS-DOS version*. 2018-01-06. Version 2.8. LICENSE: gpl
 URL: <https://ctan.org/pkg/ps4mf-dos>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/ps4mf-dos>
- Nettles, William G. *The nucleardata package. Provides data about atomic nuclides for documents*. 2018-04-05. Version 1.1. LICENSE: lpl1.3. The package provides data and commands for including nuclear and atomic mass and energy data in L^AT_EX documents. It uses the package and requires to be called with the T_EX file as the argument.
 URL: <https://ctan.org/pkg/nucleardata>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nucleardata>
- Neugebauer, Gerd. *The BibTool package. A tool for manipulating BibTeX files*. 2020-04-14. Version 2.68. LICENSE: gpl2,cc-by-sa-3,mit,pd
 URL: <https://ctan.org/pkg/bibtool>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/bibtool>
- *The crossword package. Typeset crossword puzzles*. 2022-09-13. Version 1.11. LICENSE: other-free
 URL: <https://ctan.org/pkg/crossword>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/crossword>
- *The ctan-o-mat package. Upload or validate a package for CTAN*. 2017-11-25. Version 1.2. LICENSE: bsd3
 URL: <https://ctan.org/pkg/ctan-o-mat>
 MIRROR: <https://mirror.ctan.org/support/ctan-o-mat>
- Neugebauer, Gerd. *The eqname package. Name tags for equations*. 2016-06-24. LICENSE: other-free. The command provides a name tag for the current equation, in place of an equation number. The name tag will be picked up by a subsequent command.
 URL: <https://ctan.org/pkg/eqname>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/eqname>

- *The fundus package. Providing L^AT_EX access to various font families.* 2016-09-27. LICENSE: collection
 URL: <https://ctan.org/pkg/fundus>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus>
- *The fundus-calligra package. Support for the calligra font in L^AT_EX documents.* 2016-06-24. Version 1.2. LICENSE: other-free
 URL: <https://ctan.org/pkg/fundus-calligra>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/calligra>
- *The fundus-cyr package. Support for Washington University Cyrillic fonts.* 2016-06-24. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/fundus-cyr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/cyr/cyr.sty>
- *The fundus-la package. Support for the la and lla fonts in L^AT_EX documents.* 2016-06-24. Version 1.2. LICENSE: other-free
 URL: <https://ctan.org/pkg/fundus-la>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/la>
- *The fundus-outline package. L^AT_EX support for CM outline fonts.* 2016-06-24. Version 1.1. LICENSE: other-free
 URL: <https://ctan.org/pkg/fundus-outline>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/outline>
- *The fundus-pvscript package. Support for Vanroose handwriting font.* 2016-06-24. Version 1.2. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/fundus-pvscript>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/pvscript>
- *The fundus-startrek package. ‘Star Trek’ fonts, and macros to support them.* 2017-05-30. Version 1.1. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/fundus-startrek>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/startrek>
- *The fundus-sueterlin package. Sütterlin.* 2016-06-24. Version 1.2. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/fundus-sueterlin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/sueterlin>
- *The fundus-twcal package. L^AT_EX support for the twcal handwriting font.* 2016-06-24. Version 1.2. LICENSE: other-free
 URL: <https://ctan.org/pkg/fundus-twcal>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/twcal>
- *The fundus-va package. Support for the va fonts in L^AT_EX documents.* 2016-06-24. Version 1.3. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/fundus-va>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fundus/va>
- *The gene-logic package. Typeset logic formulae, etc.* 2016-07-17. Version 1.4. LICENSE: other-free. The package provides a facility to typeset certain logic formulae. It provides an environment like `logic`, a `logic`-like environment `logic`, and several macros.
 URL: <https://ctan.org/pkg/gene-logic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/logic>
- *The ISO-TeX package. Display (La)TeX accented letters in GNU Emacs.* 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/iso-tex>
 MIRROR: <https://mirror.ctan.org/support/iso-tex>
- *The limap package. Typeset maps and blocks according to the Information Mapping® method.* 2017-07-21. Version 2.2. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/limap>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/limap>
- *The pl package. Literate Programming for Prolog with L^AT_EX.* 2016-06-24. Version 3.0. LICENSE: other-free
 URL: <https://ctan.org/pkg/pl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/pl>
- *The productbox package. Typeset a three-dimensional product box.* 2016-06-24. Version 1.1. LICENSE: other-free
 URL: <https://ctan.org/pkg/productbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gene/productbox>
- *Neugebauer, Gerd and Herbert Voß. The dtk-1.32 package. Document class for the journal of DANTE.* 2019-06-09. Version 1.32. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/dtk-1.32>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rubik>
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 URL: <https://ctan.org/pkg/rubikrotation>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rubik>
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URL: <https://ctan.org/pkg/carbohydrates>
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URL: <https://ctan.org/pkg/chemgreek>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemgreek>
 - *The chemmacros package. A collection of macros to support typesetting chemistry documents.* 2022-03-12. Version 6.2a. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/chemmacros>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemmacros>
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URL: <https://ctan.org/pkg/chemnum>
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URL: <https://ctan.org/pkg/elements>
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 - *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>
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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>
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URL: <https://ctan.org/pkg/exsheets>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exsheets>
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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/leadsheets>
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URL: <https://ctan.org/pkg/snotez>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/snotez>
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URL: <https://ctan.org/pkg/tasks>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tasks>
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URL: <https://ctan.org/pkg/xsim>
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URL: <https://ctan.org/pkg/ant-worker-tasks>
MIRROR: <https://mirror.ctan.org/support/ant-worker-tasks>
- *The properties package*. Load properties from a file. 2016-06-24. Version 0.2. LICENSE: lpl1. The package loads properties (key, value) from a properties file, e.g. .
URL: <https://ctan.org/pkg/properties>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/properties>
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URL: <https://ctan.org/pkg/hypdvips>
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URL: <https://ctan.org/pkg/manual209>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/manual>
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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>
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 URL: <https://ctan.org/pkg/niceframe-type1>
 MIRROR: <https://mirror.ctan.org/fonts/niceframe>
 - *The overpic package. Combine L^AT_EX 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 `\includegraphics` command. 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_{L^AT_EX} 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>
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 URL: <https://ctan.org/pkg/scr1ttr2copy>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scr1ttr2copy>
 - *The showexpl package. Typesetting L^AT_EX 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>
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 URL: <https://ctan.org/pkg/texlive-dummy-opensuse>
 MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/openSUSE>
 - *The tikz-kalender package. A L^AT_EX based calendar using TikZ.* 2019-11-22. Version 0.4f. LICENSE: cc-by-sa-1
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-kalender>
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 URL: <https://ctan.org/pkg/jpeg2ps-os2>
 MIRROR: <https://mirror.ctan.org/support/jpeg2ps/os2>
- Niepraschk, Rolf and Hubert Gäflein. *The pst-pdf package. Make PDF versions of graphics by processing between runs.* 2020-10-10. Version 1.2f. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/pst-pdf>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pst-pdf>

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 URL: <https://ctan.org/pkg/sidecap>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sidecap>
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 URL: <https://ctan.org/pkg/eit1>
 MIRROR: <https://mirror.ctan.org/support/texlive/eit1>
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 URL: <https://ctan.org/pkg/binarytree>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/binarytree>
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 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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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/technics>
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 URL: <https://ctan.org/pkg/eqmark>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/eqmark>
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 URL: <https://ctan.org/pkg/tsconfig>
 MIRROR: <https://mirror.ctan.org/systems/win32/tsconfig>
- Noirel, Josselin. *The cellspace package. Ensure minimal spacing of table cells*. 2022-01-05. Version 1.9.0. LICENSE: lpl
 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: lpl. 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: lpl. 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: lpl. 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>
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 URL: <https://ctan.org/pkg/xoptarg>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xoptarg>
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 URL: <https://ctan.org/pkg/hang>
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 URL: <https://ctan.org/pkg/overlays>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/overlays>
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 URL: <https://ctan.org/pkg/tagpair>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tagpair>
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 URL: <https://ctan.org/pkg/xpdf>

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 URL: <https://ctan.org/pkg/r-und-s>
 MIRROR: https://mirror.ctan.org/macros/latex/contrib/r_und_s
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 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: lpl1.3,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: lpl1.3c. The package provides support for use of in documents written in Belarusian.
 URL: <https://ctan.org/pkg/babel-belarusian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/belarusian>
- Novotný, Vít. *The fibeamer package. Beamer theme for thesis defense presentations at Masaryk University (Brno, Czech Republic).* 2021-09-27. Version 1.2.0. LICENSE: lpl1.3
 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: lpl1.3
 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: lpl1.3c. 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: lpl1.3c
 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: lpl1.3c
 URL: <https://ctan.org/pkg/csbulletin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/csbulletin>
- Nowacki, Janusz Marian. *The antp package. Antykwia 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: lpl1.2
 URL: <https://ctan.org/pkg/computational-complexity>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/computational-complexity>
- Nyaupane, Hari. *The sacsymb package. “Sacred Symbols” prepared with TikZ.* 2023-02-24. LICENSE: lpl1
 URL: <https://ctan.org/pkg/sacsymb>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/sacsymb>
- Nyqvist, Robert. *The glossaries-swedish package. Swedish language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lpl1.3. Swedish language module for the package.
 URL: <https://ctan.org/pkg/glossaries-swedish>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-swedish>
- *The vxu package. Document classes for Vaxjo University.* 2016-06-24. Version 3.2. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/vxu>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/vxu>
- Oberdiek, Heiko. *The accsupp package. Better accessibility support for PDF files.* 2019-12-07. Version 0.6. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/accsupp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/accsupp>
- *The aliascnt package. Alias counters.* 2018-09-08. Version 1.5. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/aliascnt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/aliascnt.dtx>
- *The alphalph package. Convert numbers to letters.* 2019-12-14. Version 2.6. LICENSE: lpl1.3. Provides commands and They are like but the expansion consists of lowercase and uppercase letters respectively (1 to a, 26 to z, 27 to aa, 52 to zz, 53 to ba, 702 to zz, 703 to aaa, etc.). Can be used as a replacement for L^AT_EX’s and macros.
 URL: <https://ctan.org/pkg/alphalph>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/alphalph>
- Oberdiek, Heiko. *The atbegshi package. Execute stuff at \shipout time.* 2019-12-07. Version 1.19. LICENSE: lpl1.3. This package is a modern reimplement of package , providing various commands to be executed before a command. It makes use of e-TeX’s facilities if they are available. The package may be used either with L^AT_EX or with plain T_EX.
 URL: <https://ctan.org/pkg/atbegshi>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/atbegshi>
- *The atenddvi package. Provides the \AtEndDvi command.* 2020-11-12. Version 1.5. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/atenddvi>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/atenddvi>

- *The attachfile2 package. Attach files into PDF.* 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.* 2023-04-20. Version 1.42. 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: lpl1.3
 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: lpl1.3. 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: lpl1.3
 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: lpl1.3
 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: lpl1.3. This package supports 's pdfTeX driver. It removes unnecessary destinations and shortens the destination names or uses numbered destinations to get smaller PDF files.
 URL: <https://ctan.org/pkg/hypdestopt>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hypdestopt>
- *The hypdoc package. Hyper extensions for doc.sty.* 2023-01-23. Version 1.18. LICENSE: lpl1.3c. This package adds hypertext features to the package that is used in the documentation system of . Bookmarks are added and references are linked as far as possible.
 URL: <https://ctan.org/pkg/hypdoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hypdoc>
- *The hypgotoe package. Links to embedded files.* 2019-12-31. Version 0.3. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/hypgotoe>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypgotoe.dtx>
- *The hyphsubst package. Substitute hyphenation patterns.* 2016-06-24. Version 0.3. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/hyphsubst>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hyphsubst.dtx>
- *The ifdraft package. Detect “draft” and “final” class options.* 2018-01-06. Version 1.4. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/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: lpl1.3
 URL: <https://ctan.org/pkg/iflang>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/iflang.dtx>
- *The infwarerr package. Complete set of information/warning/error message macros.* 2019-12-06. Version 1.5. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/infwarerr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/infwarerr>
- *The inputenx package. Enhanced input encoding handling.* 2019-12-01. Version 1.12. LICENSE: lpl1.3. This package deals with input encodings. It provides a wider range of input encodings using standard mappings, than does ; it also covers nearly all slots. In this way, it serves as more up-to-date replacement for package .
 URL: <https://ctan.org/pkg/inputenx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inputenx>
- *The intcalc package. Expandable arithmetic operations with integers.* 2019-12-21. Version 1.3. LICENSE: lpl1.3. This package provides expandable arithmetic operations with integers, using the e-TeX extension if it is available.
 URL: <https://ctan.org/pkg/intcalc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/intcalc>
- *The kvdefinekeys package. Define keys for use in the kvsetkeys package.* 2019-12-21. Version 1.6. LICENSE: lpl1.3c. The package provides a macro (analogous to , to define keys for use by .
 URL: <https://ctan.org/pkg/kvdefinekeys>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kvdefinekeys>
- Oberdiek, Heiko. *The kvoptions package. Key value format for package options.* 2022-06-16. Version 3.15. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/kvoptions>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kvoptions>
- *The kvsetkeys package. Key value parser with default handler support.* 2022-10-05. Version 1.19. LICENSE: lpl1.3. This package provides \kvsetkeys, a variant of package 's . It allows the user to specify a handler that deals with unknown options. Active commas and equal signs may be used (e.g. see 's shorthands) and only one level of curly braces are removed from the values.

- URL: <https://ctan.org/pkg/kvsetkeys>
- MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kvsetkeys>
- *The LaTeX-tds package*. A structured copy of the L^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 and of and , that make the delimiters act as and . These commands address spacing difficulties in subformulas.
- URL: <https://ctan.org/pkg/mleftright>
- MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mleftright>
- *The oberdiek package*. A bundle of packages submitted by Heiko Oberdiek. 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 pmbboxdraw package. Poor man's box drawing characters.* 2019-12-10. Version 1.4. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/pmbboxdraw>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pmbboxdraw>
- *The protecteddef package. Define protected commands.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. The package defines a command that will create L^AT_EX 'robust' command or an e-TeX 'protected' command as appropriate to its environment.
 URL: <https://ctan.org/pkg/protecteddef>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/protecteddef.dtx>
- *The refcount package. Counter operations with label references.* 2019-12-21. Version 3.6. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/refcount>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refcount>
- Oberdiek, Heiko. *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 \TeX , then \TeX performs some optimization and omits the implicit penalties and \TeX . This packages tries to put stuff into an \TeX 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 \backslash 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 \tabularkv , 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 .
 URL: <https://ctan.org/pkg/thumbpdf>
 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: lppl1.3c. and support several color stacks. This package shows how a separate color stack can be used for transparency, a property besides

color that works across page breaks. If the PDF management is used it can also be used with other engines, but without support for page breaks.

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

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

- *The twoopt package. Definitions with two optional arguments.* 2018-01-06. Version 1.6. LICENSE: lppl1.3

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

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/twoopt.dtx>

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

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

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

- *The vpe package. Source specials for PDF output.* 2016-06-24. Version 0.2. LICENSE: lppl

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

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

- *The zref package. A new reference scheme for L^AT_EX.* 2022-04-07. Version 2.34. LICENSE: lppl1.3c

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

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

Oberdiek, Heiko, Oberdiek Package Support Group, and Sebastian Rahtz. *The nameref package. Make reference to section names, etc.* 2023-07-08. Version 2.53. LICENSE: lppl1.3. Defines a command, that makes reference to an object by its name (e.g., the title of a section or chapter). The package is part of the bundle, and works well with hyperref.

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

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

Oberdiek, Heiko, Sebastian Rahtz, Oberdiek Package Support Group, and The L^AT_EX Project Team. *The hyperref package. Extensive support for hypertext in L^AT_EX.* 2023-07-08. Version 7.01b. LICENSE: lppl1.3

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

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

Oberdiek, Heiko and Bastien Roucariès. *The pax package. Extract and reinsert PDF annotations with pdfTeX.* 2022-06-07. LICENSE: lppl,gpl

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

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

Obrecht, Christian. *The eukleides package. A geometry drawing system.* 2018-09-15. Version 1.5.3. LICENSE: gpl

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

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

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

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

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

- *The variations package. Typeset tables of variations of functions.* 2016-06-24. Version 0.3. LICENSE: gpl

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

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

Ochoa, Geri. *The beamertheme-cuern package. A beamer theme with 4 colour palettes.* 2018-01-07. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/beamertheme-cuern>

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

Oetiker, Tobias. *The lshort package. A short introduction to L^AT_EX 2e.* 2016-06-24. LICENSE: collection. Lshort started as a translation and rationalisation of a ground-breaking German-language introduction to L^AT_EX. It has since taken on a momentum of its own, and has itself been translated into a number of languages. Thus we have introductory text available to a wide proportion of the user community. The archive holds versions in , , , , , , , , , , , , , , , and .

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

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

- *The lshort-english package. A (Not So) Short Introduction to L^AT_EX2e.* 2021-03-09. Version 6.4. LICENSE: gpl2

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

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 Lektor.)

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>
- Oofos-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: lpl1.2
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 CSTeX package. Support for Czech/Slovak languages.* 2022-08-19. LICENSE: other-free
URL: <https://ctan.org/pkg/cstex>
MIRROR: <https://mirror.ctan.org/macros/cstex>
- *The docbytex package. Creating documentation from source code.* 2017-04-18. LICENSE: other-free
URL: <https://ctan.org/pkg/docbytex>
MIRROR: <https://mirror.ctan.org/macros/generic/docbytex>
- *The ean package. Macros for making EAN barcodes.* 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/ean>
MIRROR: <https://mirror.ctan.org/macros/generic/ean>
- *The encTeX package. A T_EX extension that translates input on its way into T_EX.* 2018-01-06. LICENSE: gpl
URL: <https://ctan.org/pkg/encTeX>
MIRROR: <https://mirror.ctan.org/systems/encTeX>
- *The ofs package. Macros for managing large font collections.* 2017-04-18. LICENSE: knuth. OFS (Olsak’s Font System) is a set of Plain T_EX and L^AT_EX macros for managing large font collections; it has been used by Czech/Slovak users for many years. Main features include:
URL: <https://ctan.org/pkg/ofs>
MIRROR: <https://mirror.ctan.org/macros/generic/ofs>
- *The olsak-misc package. Collection of plain T_EX macros written by Petr Olšák.* 2022-08-04. Version Aug. 2022. LICENSE: pd
URL: <https://ctan.org/pkg/olsak-misc>
MIRROR: <https://mirror.ctan.org/macros/generic/olsak-misc>
- *The OpTeX package. LuaTeX format based on Plain T_EX and OPmac.* 2023-05-24. 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: lpl1.3. In financial reports, text and currency amounts are regularly put in one table, e.g., a year balance or a profit-and-loss overview. This package provides the

- settings for automatically typesetting such columns, including the sum line (preceded by a rule of the correct width) using the specifier “”.
- URL: <https://ctan.org/pkg/fcolumn>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fcolumn>
- Omidali, Mehdi and Tobias Oetiker. *The lshort-persian package. Persian (Farsi) introduction to 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: lpl1.3. The commands and may be used to place multi-row delimiters inside a tabular or array, in cooperation with the package.

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

 - *The bigstrut package. Struts for opening up tabular spacing*. 2021-03-15. Version 2.8. LICENSE: lpl1.3

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

 - *The fancyhdr package. Extensive control of page headers and footers in L^AT_EX2e*. 2022-11-09. Version 4.1. LICENSE: lpl1.3

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

 - *The fancyheadings package. Legacy headings package*. 2022-11-09. Version 4.1. LICENSE: lpl1.3. This package is now a stub for .

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

 - *The lkort package. A short introduction to L^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: lpl1.3
- 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: lpl1.3. The package is built on top of the great package. It provides a useful definition of the beautiful Google Material Color Palette, available at , for its use in document writing with L^AT_EX and Friends.
- URL: <https://ctan.org/pkg/xcolor-material>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcolor-material>
- Oriet, Boris. *The chextrás package. A companion package for the Swiss typesetter*. 2016-06-24. Version 1.01. LICENSE: lpl1.3. The package simplifies the preparation of Swiss documents and letters by setting up linguistic and common packages. While it is a useful addition to the document class, it is not tied to it and may be used as a general purpose package.
- URL: <https://ctan.org/pkg/chextrás>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chextrás>
- *The chletter package. Class for typesetting letters to Swiss rules*. 2016-06-24. Version 2.0. LICENSE: lpl1

URL: <https://ctan.org/pkg/chletter>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chletter>
- Orlandini, Mauro. *The shadow package. Shadow boxes*. 2018-04-18. LICENSE: lpl1. Defines a command (analogous to), and supporting mechanisms.
- URL: <https://ctan.org/pkg/shadow>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shadow>
- Orlandini, Mauro and George Greenwade. *The daytime package. Print time of day*. 2020-04-11. LICENSE: noinfo. A jiffy to provide macros and to print times, in 12-hour am/pm form (with, and without leading zeros).
- URL: <https://ctan.org/pkg/daytime>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/daytime.sty>

- 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: lpl1.3c
 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: lpl1.3c
 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: lpl1.3c
 URL: <https://ctan.org/pkg/semtex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semtex>
- *The stricttex package. Strictly balanced brackets and numbers in command names*. 2020-09-08. Version 0.2beta. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/stricttex>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/stricttex>
- Ortolo, Tanguy. *The songproj package. Generate Beamer slideshows with song lyrics*. 2023-03-29. Version 1.2.0. LICENSE: bsd3
 URL: <https://ctan.org/pkg/songproj>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/songproj>
- Osborne, Alexander. *The PuyoTikZ package. Quickly typeset board states of Puyo Puyo games*. 2021-01-03. Version 1.0.1. LICENSE: mit
 URL: <https://ctan.org/pkg/puyotikz>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/puyotikz>
- Osborne, Martin J. *The egameps package. L^AT_EX package for typesetting extensive games*. 2018-09-15. Version 1.1. LICENSE: lpl. The style is intended to have enough features to draw any extensive game with relative ease. The facilities of are used for graphics. (An older version of the package, which uses the L^AT_EX picture environment rather than PSTricks and consequently has many fewer features is available on the package home page.)
 URL: <https://ctan.org/pkg/egameps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/egameps>
- *The latex-bnf package. L^AT_EX macros for typing BNF specifications*. 2016-06-24. Version 1.1a. LICENSE: noinfo. The package defines an environment . The contents of the environment is a context-free grammar, and the environment will pretty-print it.
 URL: <https://ctan.org/pkg/latex-bnf>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/tex-bnf>
- *The rputover package. Place text over PSTricks objects without obscuring background colors*. 2017-07-02. Version 1.0. LICENSE: lpl1.3
 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: lpl
 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: lpl
 URL: <https://ctan.org/pkg/swimgraf>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/swimgraf>
- *The text2bib package. A PHP script to convert references to BibTeX*. 2016-06-24. LICENSE: gpl2
 URL: <https://ctan.org/pkg/text2bib>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/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: lpl1.3
 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>
- Pagès, Clément. *The playcards package. A simple template for drawing playcards.* 2023-06-11. Version 0.2.1. LICENSE: lgpl3
 URL: <https://ctan.org/pkg/playcards>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/playcards>
- Pagin, Peter. *The philex package. Cross references for named and numbered environments.* 2016-06-24. Version 1.3. LICENSE: lppl
 URL: <https://ctan.org/pkg/philex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/philex>
- Paić, Alan and Ivan Kokan. *The babel-croatian package. Babel contributed support for Croatian.* 2016-06-24. Version 1.3l. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/babel-croatian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/croatian>
- Pakin, Scott. *The arlatex package. A L^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>
- Pakin, Scott. *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: lpp1.3c
 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: lpp1.3c
 URL: <https://ctan.org/pkg/bundledoc>
 MIRROR: <https://mirror.ctan.org/support/bundledoc>
- *The bytefield package. Create illustrations for network protocol specifications.* 2021-08-18. Version 2.7. LICENSE: lpp1.3a
 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: lpp1
 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: lpp1. 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: lpp1. 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: lpp1.3c
 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: lpp1. The dashrule package makes it easy to draw a huge variety of dashed rules (i.e., lines) in L^AT_EX. dashrule provides a command, `\dashrule`, which is a cross between L^AT_EX’s `\rule` and PostScript’s `setdash` command. `\dashrule` draws horizontally dashed rules using the same syntax as `\rule`, but with an additional, `setdash`-like parameter that specifies the pattern of dash segments and the space between those segments. Because `\dashrule`’s rules are constructed internally using (as opposed to, e.g., PostScript `s`) they are fully compatible with every L^AT_EX back-end processor.
 URL: <https://ctan.org/pkg/dashrule>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dashrule>
- *The dtxtut package. Tutorial on writing .dtx and .ins files.* 2016-06-24. Version 2.1. LICENSE: lpp1.3. This tutorial is intended for advanced L^AT_EX₂_ε users who want to learn how to create and files for distributing their homebrewed classes and package files.
 URL: <https://ctan.org/pkg/dtxtut>
 MIRROR: <https://mirror.ctan.org/info/dtxtut>
- *The eqparbox package. Create equal-widthed parboxes.* 2017-09-04. Version 4.1. LICENSE: lpp1.3c. L^AT_EX users sometimes need to ensure that two or more blocks of text occupy the same amount of horizontal space on the page. To that end, the eqparbox package defines a new command, `\eqparbox`, which works just like `\parbox`, except that instead of specifying a width, one specifies a tag. All eqparboxes with the same tag—regardless of where they are in the document—will stretch to fit the widest eqparbox with that tag. This simple, equal-width mechanism can be used for a variety of alignment purposes, as is evidenced by the examples in eqparbox’s documentation. Various derivatives of are also provided.
 URL: <https://ctan.org/pkg/eqparbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqparbox>
- *The filecontents package. Create an external file from within a L^AT_EX document.* 2023-04-02. Version 1.5a. LICENSE: lpp1.3c
 URL: <https://ctan.org/pkg/filecontents>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filecontents>
- *The hyperxmp package. Embed XMP metadata within a L^AT_EX document.* 2023-02-20. Version 5.11. LICENSE: lpp1.3c
 URL: <https://ctan.org/pkg/hyperxmp>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyperxmp>
- *Pakin, Scott. The IEEEconf package. Macros for IEEE conference proceedings.* 2021-06-23. Version 1.4. LICENSE: lpp1. 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: lpl
 URL: <https://ctan.org/pkg/leawood>
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/leawood>
 - *The listliketab package*. *Typeset lists as tables*. 2016-06-24. LICENSE: lpl
 URL: <https://ctan.org/pkg/listliketab>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listliketab>
 - *The mf2pt1 package*. *Convert stylized Metafont to PostScript Type 1*. 2021-12-04. Version 2.7. LICENSE: lpl1.3c. mf2pt1 is a Perl script that facilitates producing PostScript Type 1 fonts from a Metafont source file. It is not, as the name may imply, an automatic converter of arbitrary Metafont fonts to Type 1 format. mf2pt1 imposes a number of restrictions on the Metafont input. If these restrictions are met, mf2pt1 will produce valid Type 1 output with more accurate control points than can be reverse-engineered by \TeX trace, \TeX , and other programs which convert bitmaps to outline fonts.
 URL: <https://ctan.org/pkg/mf2pt1>
 MIRROR: <https://mirror.ctan.org/support/mf2pt1>
 - *The mftinc package*. *Pretty-print Metafont source*. 2016-06-24. Version 1.0a. LICENSE: lpl
 URL: <https://ctan.org/pkg/mftinc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mftinc>
 - *The newcommand package*. *Generate new L^AT_EX command definitions*. 2016-06-24. Version 2.0. LICENSE: lpl. 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 perl_{tex} package*. *Define L^AT_EX macros in terms of Perl code*. 2019-09-23. Version 2.2. LICENSE: lpl
 URL: <https://ctan.org/pkg/perl_{tex}>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/perl_{tex}>
 - *The pkfix-helper package*. *Make PostScript files accessible to pkfix*. 2020-08-06. Version 1.6. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/pkfix-helper>
 MIRROR: <https://mirror.ctan.org/support/pkfix-helper>
 - *The purifyeps package*. *Make EPS work with both L^AT_EX/dvips and pdfLaTeX*. 2016-06-24. Version 1.1. LICENSE: lpl
 URL: <https://ctan.org/pkg/purifyeps>
 MIRROR: <https://mirror.ctan.org/support/purifyeps>
 - *The repltext package*. *Control how text gets copied from a PDF file*. 2020-09-25. Version 1.1. LICENSE: lpl1.3c
 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: lpl1.3
 URL: <https://ctan.org/pkg/savetrees>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/savetrees>
 - *The spverbatim package*. *Allow line breaks within \verb and verbatim output*. 2016-06-24. Version 1.0. LICENSE: lpl. L^AT_EX’s macro treats its argument as an unbreakable unit of text. This can lead to poor typesetting, especially when the argument is long. The spverbatim package provides a macro that is analogous to `\verb` and an environment that is analogous to `verbatim` 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: lpl1.3
 URL: <https://ctan.org/pkg/comprehensive>
 MIRROR: <https://mirror.ctan.org/info/symbols/comprehensive>
 - *The threadcol package*. *Organize document columns into PDF “article thread”*. 2016-06-24. Version 1.0. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/threadcol>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/threadcol>
 - *The uiucredborder package*. *Class for UIUC thesis red-bordered forms*. 2016-06-24. Version 1.00. LICENSE: lpl1.2
 URL: <https://ctan.org/pkg/uiucredborder>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uiucredborder>
- Pakin, Scott. *The visualFAQ package*. *A Visual L^AT_EX FAQ*. 2021-08-19. LICENSE: lpl. 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: lpl1.3
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: lpl
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: lpl. The package contains , the Lua web client version of mol2chemfig. It is used from the command line but calls the mol2chemfig server for every request, to convert chemical structures from MDL molfile format or SMILES format to 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: lpl
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/utlils/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: lpl1.2
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: lpl
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: lpl. 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: lpl1.3
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*. 2023-08-14. Version 6.22. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/nicematrix>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicematrix>
- *The piton package. Typeset Python listings with LPEG*. 2023-08-01. Version 2.0. LICENSE: lpl1.3
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: lpl1.3
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: lpl
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: lpl. 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: lpl1
URL: <https://ctan.org/pkg/grafcet>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/grafcet>
- *The schemabloc package. Draw block diagrams, using TikZ*. 2021-02-26. Version 1.5. LICENSE: lpl
URL: <https://ctan.org/pkg/schemabloc>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/schemabloc>
- Papasalouros, Andreas and Antonis Tsolomitis. *The Latex2Nemeth package. Convert L^AT_EX source to Braille with math in Nemeth*. 2022-12-13. Version 1.1.3. LICENSE: gpl3
URL: <https://ctan.org/pkg/latex2nemeth>
MIRROR: <https://mirror.ctan.org/support/latex2nemeth>
- ParaGraph International, Vladimir Volovich, and Anatoliy A. Malyarenko. *The literaturnaya package. The Literaturnaya family of fonts*. 2021-09-11. Version 0.2. LICENSE: nosell
URL: <https://ctan.org/pkg/literaturnaya>
MIRROR: <https://mirror.ctan.org/fonts/cyrillic/literat>
- Parashchenko, Oleg. *The cals package. Multipage tables with wide range of features*. 2017-01-20. Version 2.4.2. LICENSE: lpl1.3. 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: lpl1.3
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: lpl. 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: lpl1.3. 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: lpl1.3

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: lpl1.3. 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: lpl1.3c

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: lpl1.3c

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: lpl1.3c

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*. 2023-08-22. Version 3.0.0. LICENSE: lpl1.3c

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

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

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

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

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

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: lpl

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

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

Pasquet, Stéphane. *The pas-crosswords package. Creating crossword grids, using TikZ*. 2016-06-24. Version 1.03. LICENSE: lpl

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. AAAl 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 AAAl.* 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: lpl1.3
 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: lpl1.3
 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: lpl1.3. 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/utills/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>
- Pearson, George. *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: lpl
 URL: <https://ctan.org/pkg/phonetic>
 MIRROR: <https://mirror.ctan.org/fonts/phonetic>
- *The tree-dvips package. Trees and other linguists' macros*. 2016-06-24. Version .91. LICENSE: lpl1
 URL: <https://ctan.org/pkg/tree-dvips>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/trees/tree-dvips>
- Péault, Olivier. *The mptrees package. Probability trees with MetaPost*. 2023-04-27. Version 23.04. LICENSE: lpl1.3c
 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: lpl1.3c
 URL: <https://ctan.org/pkg/repere>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/repere>
- Pecheur, Charles. *The outlines package. Produce "outline" lists*. 2016-06-24. Version 1.1. LICENSE: lpl. Defines an outline environment, which allows outline-style indented lists with freely mixed levels up to four levels deep. It replaces the nested / pairs by different item tags to for each nesting level. This is very convenient in cases where nested lists are used a lot, such as for to-do lists or presentation slides.
 URL: <https://ctan.org/pkg/outlines>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/outlines>
- Pedersen, Bjørn. *The bpchem package. Typeset chemical names, formulae, etc*. 2017-08-23. Version 1.1. LICENSE: lpl
 URL: <https://ctan.org/pkg/bpchem>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bpchem>
- *The delimitxt package. Read and parse text tables*. 2016-06-24. LICENSE: lpl
 URL: <https://ctan.org/pkg/delimitxt>
 MIRROR: <https://mirror.ctan.org/macros/latex/exptl/delimitxt>
- *The dnaseq package. Format DNA base sequences*. 2016-06-24. Version 0.01. LICENSE: lpl
 URL: <https://ctan.org/pkg/dnaseq>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dnaseq>
- *The gradback package. Gradient backgrounds for dvips output*. 2016-06-24. LICENSE: lpl
 URL: <https://ctan.org/pkg/gradback>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gradback>
- *The serial package. Generate serial letters*. 2016-06-24. LICENSE: lpl. The serial package provides a wrapper to the letter class for the generation of serial letters. It contains different interfaces to data base generated adress files. Additionally, a configuration file allows easy customization of the letterheads etc. Requires from and the following are recommended: , , .
 URL: <https://ctan.org/pkg/serial>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/serial>
- 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: lpl1.3. Executing Lua code from within T_EX with can sometimes be tricky: there is no easy way to use the percent character, counting backslashes may be hard, and Lua comments don't work the way you expect. The package provides the command and the () environments to help with these problems.
 URL: <https://ctan.org/pkg/luacode>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luacode>
- *The lua_latex-doc package. A guide to use of L^AT_EX with Lua_lTeX*. 2016-06-24. LICENSE: fdl
 URL: <https://ctan.org/pkg/lualatex-doc>
 MIRROR: <https://mirror.ctan.org/info/luatex/lualatex-doc>
- Pégourié-Gonnard, Manuel. *The pdf14 package. Restore PDF 1.4 to a T_EX live 2010 format*. 2016-06-24. Version 0.1. LICENSE: lpl1.3. 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 pdf_TE_X or Lua_lTeX 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_EX₂ε.* 2016-06-24. Version 1.0. LICENSE: lppl. This small package aims at making debugging (especially in an interactive way) easier, by providing variants suited to L^AT_EX₂ε commands (whether with optional arguments or robust) and environments. The variant commands also display the internal macros used by such commands, if any. The variant helps with macros with exotic names.
URL: <https://ctan.org/pkg/show2e>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/show2e>
 - *The ted package. A (primitive) token list editor.* 2016-06-24. Version 1.06. LICENSE: lppl
URL: <https://ctan.org/pkg/ted>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ted>
 - *The xargs package. Define commands with many optional arguments.* 2016-06-24. Version 1.1. LICENSE: lppl. The package provides extended versions of and related L^AT_EX commands, which allow easy and robust definition of macros with many optional arguments, using a clear and simple -style syntax.
URL: <https://ctan.org/pkg/xargs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xargs>
- Pégourié-Gonnard, Manuel, Philipp Gesang, Élie Roux, David Carlisle, and Joseph Wright. *The luatexbase package. Basic resource management for LuaTeX code.* 2016-06-24. Version 1.3. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/luatexbase>
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luatexbase>
- Pégourié-Gonnard, Manuel and Christine Römer. *The lualatex-doc-de package. Guide to LuaL^AT_EX (German translation).* 2016-06-24. Version 1.0. LICENSE: fdl. The document is a German translation of the . Coverage supports both new users and package developers. Apart from the introductory material, the document gathers information from several sources, and offers links to others.
URL: <https://ctan.org/pkg/lualatex-doc-de>
MIRROR: <https://mirror.ctan.org/info/luatex/lualatex-doc-de>
- Peischl, Marei. *The bfh-ci package. Corporate Design for Bern University of Applied Sciences.* 2023-03-07. Version 2.1.5. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/bfh-ci>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bfh-ci>
- *The mucproc package. Conference proceedings for the German MuC-conference.* 2017-04-18. Version 1.02. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/mucproc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mucproc>
 - *The tuda-ci package. L^AT_EX templates of Technische Universität Darmstadt.* 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 scrlltr2 classes and styles for the University of Regensburg.* 2019-02-01. Version 2.1. LICENSE: lppl
URL: <https://ctan.org/pkg/urcls>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/urcls>
- Peischl, Marei and Alex Antener. *The qrbill package. Create QR bills using L^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).* 2023-02-01. LICENSE: gpl2
URL: <https://ctan.org/pkg/fontools>
MIRROR: <https://mirror.ctan.org/fonts/utilities/fontools>
- *The truetypemetrics package. Metrics for some TrueType font families.* 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/truetypemetrics>
MIRROR: <https://mirror.ctan.org/fonts/truetypemetrics>
- Pepping, Simon. *The ifacmtg package. Elsevier Science preprint style for IFAC meetings.* 2016-06-24. LICENSE: other-nonfree. To prepare a paper for an IFAC meeting, using L^AT_EX, the author needs a bibliography style such as .

- URL: <https://ctan.org/pkg/ifacmtg>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifacmtg>
- Peregoudov, Iliya. *The cmcyr-patch package. A set of Type 1 Cyrillic fonts.* 2016-06-24. LICENSE: noinfo. This is a set of fonts, derived from a set within the ; the originals had encoding problems, and the package offers modified (working) versions.
URL: <https://ctan.org/pkg/cmcyr-patch>
MIRROR: <https://mirror.ctan.org/fonts/cyrillic/cmcyr-encoding-patch>
- Pereira, Gilles. *The CVsty package. Yet another style for easy CV pagination.* 2019-02-03. LICENSE: pd
URL: <https://ctan.org/pkg/cvsty>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cvsty>
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URL: <https://ctan.org/pkg/ecta>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/economic/ecta.bst>
- Peron, Jacques. *The luaoptions package. Option handling for Lua^AT_EX packages.* 2022-11-02. Version 0.8. LICENSE: mit. This Lua^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)^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: lpl
URL: <https://ctan.org/pkg/m3d>
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/m3D>
- *The mathabx package. Three series of mathematical symbols.* 2017-04-18. LICENSE: lpl
URL: <https://ctan.org/pkg/mathabx>
MIRROR: <https://mirror.ctan.org/fonts/mathabx>
- Phan, Anthony. *The mbboard package. Comprehensive blackboard bold fonts.* 2016-06-24. Version 0.4. LICENSE: knuth
URL: <https://ctan.org/pkg/mbboard>
MIRROR: <https://mirror.ctan.org/fonts/mbboard>

- Piaw, Na Choon. *The scmac package. Typeset scripts with Plain T_EX*. 2016-06-18. Version 2.02. LICENSE: other-free
 URL: <https://ctan.org/pkg/scmac>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/scmac202.tex>
- Piazzai, Michele. *The beamertheme-arguelles package. Simple, typographic beamer theme*. 2023-03-22. Version 2.2.0. 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>
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 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: lpl1.3
 URL: <https://ctan.org/pkg/syntaxdi>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/syntaxdi>
- Pierquet, Cédric. *The couleurs-fr package. French version of colour definitions from xcolor*. 2023-08-21. Version 0.1.2. LICENSE: lpl1.3c. 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>
- *The FenetreCas package. Commands for CAS-like windows (Xcas or Geogebra) in TikZ*. 2023-06-14. Version 0.1.3. LICENSE: lpl1.3c. This package provides some commands (in French) to display, with TiZ, windows like Xcas or Geogebra :
 URL: <https://ctan.org/pkg/fenetrecas>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/fenetrecas>
 - *The JeuxCartes package. Macros to insert playing cards*. 2023-08-08. Version 0.2.7. LICENSE: lpl1.3c,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>
- Pierquet, Cédric. *The logoetalab package. Insert Licence Etalab 2.0 logo*. 2023-08-20. Version 0.1.0. LICENSE: lpl1.3c,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.* 2023-05-22. Version 0.1.2. LICENSE: lpl1.3c. This package provides some commands, with French keys, to display geometric tools using , for example a pen, a compass, a rule, a square, a protractor, ...
URL: <https://ctan.org/pkg/outilsgeotikz>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/outilsgeotikz>
 - *The panneauxroute package. Commands to display French road signs (vector graphics).* 2023-08-21. Version 0.1.0. LICENSE: lpl1.3c,cc-by-sa-3
URL: <https://ctan.org/pkg/panneauxroute>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/panneauxroute>
 - *The PixelArtTikz package. Work with PixelArts, with TikZ.* 2023-04-19. Version 0.1.1. LICENSE: lpl1.3c
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: lpl1.3c. This package provides some commands and options for creating Post-it-like boxes with :
URL: <https://ctan.org/pkg/postit>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/postit>
 - *The ProfLycee package. A L^AT_EX package for French maths teachers in high school.* 2023-08-25. Version 2.7.2. LICENSE: lpl1.3c
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.* 2023-08-23. Version 0.1.4. LICENSE: lpl1.3c
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: lpl1.3c
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: lpl1.3c. 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/resolysteme>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/resolysteme>
 - *The Scrabble package. Commands for Scrabble boards.* 2023-01-10. Version 0.1.3. LICENSE: lpl1.3c
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: lpl1.3c. This package provides some commands (mostly for French users) to perform commands and format the result with some adjustments in formatting:
URL: <https://ctan.org/pkg/sympycalc>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/sympycalc>
 - *The TangramTikZ package. Tangram puzzles, with TikZ.* 2023-02-26. Version 0.1.5. LICENSE: lpl1.3c
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: lpl1.3c. This is a small package to work with some () 2D commands for TiZ:
URL: <https://ctan.org/pkg/tikz2d-fr>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz2d-fr>
 - *The tikz3d-fr package. Work with some 3D figures.* 2023-07-22. Version 0.1.2. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/tikz3d-fr>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz3d-fr>
 - *The wordle package. Create wordle grids.* 2023-07-18. Version 0.1.0. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/wordle>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/wordle>
 - *The WriteOnGrid package. Write on grid lines.* 2023-08-09. Version 0.1.4. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/writeongrid>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/writeongrid>
- Pieters, Olivier. *The dynamicnumber package. Dynamically typeset numbers and values in L^AT_EX through “symbolic links”.* 2017-04-18. Version 0.1.3. LICENSE: mit

- URL: <https://ctan.org/pkg/dynamicnumber>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dynamicnumber>
- *The limecv package*. A (Xe/Lua)LaTeX document class for curriculum vitæ. 2021-12-01. Version 0.1.12. LICENSE: lpp1.3c. is a (Xe/Lua)LaTeX document class to write curriculum vitæ. It is designed with the following design rules: simple, elegant and clean. To this end, it offers several environments and macros for convenience.
URL: <https://ctan.org/pkg/limecv>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/limecv>
 - Pietro, Anthony Di. *The uwa-colours package*. The colour palette of The University of Western Australia. 2021-09-14. Version 1.0.0. LICENSE: lpp1.3. This package uses the package to define macros for the colour palette of The University of Western Australia.
URL: <https://ctan.org/pkg/uwa-colours>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uwa-colours>
 - *The uwa-letterhead package*. The letterhead of the University of Western Australia. 2021-09-28. Version 1.0.1. LICENSE: lpp1.3
URL: <https://ctan.org/pkg/uwa-letterhead>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-letterhead>
 - *The uwa-pcf package*. A Participant Consent Form (PCF) for a human research protocol at the University of Western Australia. 2021-09-29. Version 1.0.1. LICENSE: lpp1.3
URL: <https://ctan.org/pkg/uwa-pcf>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-pcf>
 - *The uwa-pif package*. A Participant Information Form (PIF) for a human research protocol at the University of Western Australia. 2021-09-29. Version 1.0.1. LICENSE: lpp1.3
URL: <https://ctan.org/pkg/uwa-pif>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-pif>
 - Pietsch, Hannes. *The csvtolatex package*. Link spread sheets to LaTeX. 2016-06-24. Version 1.3. LICENSE: gpl3
URL: <https://ctan.org/pkg/csvtolatex>
MIRROR: <https://mirror.ctan.org/support/csvtolatex>
 - Piff, Mike. *The piff-ams package*. Early macros for using AMS fonts. 2018-01-06. Version 3.16. LICENSE: other-nonfree. This package was created (in its present form) after the advent of LaTeX 2e, but before the corresponding macros from the AMS itself had arrived. Those macros are now part of the standard LaTeX distribution as part of .
URL: <https://ctan.org/pkg/piff-ams>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/piff-ams>
 - Piff, Mike and David Carlisle. *The piff package*. Macro tools by Mike Piff. 2018-09-13. LICENSE: pd
URL: <https://ctan.org/pkg/piff>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff>
 - Piff, Mike, Robin Fairbairns, and David Carlisle. *The corrects package*. Macros for marking correction sheets. 2018-09-15. LICENSE: noinfo
URL: <https://ctan.org/pkg/corrects>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/corrects>
 - *The duplicat package*. Make duplicate page numbers distinct. 2018-09-13. LICENSE: pd
URL: <https://ctan.org/pkg/duplicat>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff/duplicat.sty>
 - *The newproof package*. Make commands to define proofs. 2018-09-13. LICENSE: pd
URL: <https://ctan.org/pkg/newproof>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff/newproof.sty>
 - *The onepagem package*. If the document has only one page, omit page number. 2018-09-13. Version 1.01a. LICENSE: pd
URL: <https://ctan.org/pkg/onepagem>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff/onepagem.sty>
 - *The textmerg package*. Merge text in TeX and LaTeX. 2018-09-15. Version 2.01. LICENSE: pd
URL: <https://ctan.org/pkg/textmerg>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textmerg>
 - *The time package*. Defines a macro \now to print the current time. 2018-09-13. Version 1.0a. LICENSE: pd
URL: <https://ctan.org/pkg/time>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff/time.sty>
 - Piff, Mike and Philip G. Ratcliffe. *The tensor package*. Typeset tensors. 2023-07-18. Version 2.2. LICENSE: lpp1
URL: <https://ctan.org/pkg/tensor>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tensor>

- Pighin, Daniele. *The tikz-dependency package. A library for drawing dependency graphs*. 2018-02-07. Version 1.2. LICENSE: lppl, gpl2
 URL: <https://ctan.org/pkg/tikz-dependency>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-dependency>
- Pignatelli, Gianluca. *The CCLicenses package. Typeset Creative Commons licence logos*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/ccllicenses>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ccllicenses>
- *The combelow package. Typeset "comma-below" letters, as in Romanian*. 2016-06-24. Version 0.99f. LICENSE: lppl1.3. The package defines a command that positions a comma below a letter, as required (for example) in Romanian typesetting. The command is robust, but interferes with hyphenation.
 URL: <https://ctan.org/pkg/combelow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/combelow>
- Pilzecker, Markus. *The cm-mf-opt-kern package. Improve the kerning of CM fonts*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/cm-mf-opt-kern>
 MIRROR: https://mirror.ctan.org/fonts/cm/mf_optimized_kerning
- *The mpdinbrief package. An enhanced version of dinbrief*. 2016-06-24. Version 1.66. LICENSE: nosell. A minor enhancement of , implementing (as its parent package does) the letter layout rules of DIN (Deutsches Institut für Normung, German standardisation institute).
 URL: <https://ctan.org/pkg/mpdinbrief>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mpdinbrief>
- Pind, Jörgen. *The icelandic package. Icelandic Fonts*. 2016-06-24. LICENSE: lppl
 URL: <https://ctan.org/pkg/icelandic>
 MIRROR: <https://mirror.ctan.org/fonts/icelandic>
- *The ishyph package. Hyphenation patterns for Icelandic*. 2016-11-05. LICENSE: other-free. These patterns are supposedly based on the encoding of the 'Icelandic Roman' fonts, so are probably of little use nowadays without some translation process; the is probably a better bet, nowadays.
 URL: <https://ctan.org/pkg/ishyph>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/ishyph.tex>
- Pind, Jörgen and Marteinn Sverrisson. *The icehyph package. Icelandic hyphenation patterns*. 2016-11-05. LICENSE: lppl. Hyphenation patterns for Icelandic; apparently designed for a modern encoding (by contrast with , whose encoding is not apparently published).
 URL: <https://ctan.org/pkg/icehyph>
 MIRROR: <https://mirror.ctan.org/language/hyphenation/icehyph.tex>
- Pinson, Raphaël. *The babylonianum package. Typeset Babylonian numerals with XeTeX*. 2016-06-24. Version 0.5. LICENSE: lppl1.3. The package typesets Babylonian numerals, using XeTeX or LuaTeX. It makes use of the Santakku Paleo-Babylonian font, which may be downloaded at .
 URL: <https://ctan.org/pkg/babylonianum>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/babylonianum>
- *The fancytabs package. Fancy page border tabs*. 2016-06-27. Version 1.9. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/fancytabs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancytabs>
- *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 impnatypo package. Support typography of l'Imprimerie Nationale Française*. 2019-03-04. Version 1.5. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/impnatypo>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/impnatypo>
- *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>
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URL: <https://ctan.org/pkg/tlcockpit>
MIRROR: <https://mirror.ctan.org/support/tlcockpit>
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 MIRROR: <https://mirror.ctan.org/obsolete/graphics/pgf/contrib/pgf-cmykshadings>
- *The scripture package. A L^AT_EX style for typesetting Bible quotations*. 2023-01-08. Version 1.3. LICENSE: lpl1.3c. The package provides a set of macros for typesetting quotations from the Bible. It provides many features commonly seen in Bibles such as dropped text for chapter numbers, superscripts for verse numbers, indented lines for poetry sections, narrow sections and hanging paragraphs. A reference for the quotation can optionally be added.
 URL: <https://ctan.org/pkg/scripture>
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 URL: <https://ctan.org/pkg/bnf-plain>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multiple-choice>
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 URL: <https://ctan.org/pkg/quran>
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MIRROR: <https://mirror.ctan.org/obsolete/language/spanish/babel-contrib/spanish-mx>
- *The texilikechaps package. Format chapters with a texi-like format.* 2016-06-24. Version 1.0a. LICENSE: lppl
URL: <https://ctan.org/pkg/texilikechaps>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/texilikechaps.sty>
- Rivera, Luis and Winston Chang. *The latexcheat-esmx package. A L^AT_EX cheat sheet, in Spanish.* 2016-06-24. Version 2.00. LICENSE: lppl. This is a translation to Spanish (Castellano) of Winston Chang's (a reference sheet for writing scientific papers).
URL: <https://ctan.org/pkg/latexcheat-esmx>
MIRROR: <https://mirror.ctan.org/info/latexcheat/latexcheat-esmx>

- Rizzuto, Dan. *The neuron package. BibTeX style for the journal Neuron*. 2016-06-24. LICENSE: nosell. Generated by use of .
 URL: <https://ctan.org/pkg/neuron>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/neuron.bst>
- Robbers, Yuri. *The jtbnew package. BibTeX style for Journal of Theoretical Biology*. 2016-06-24. LICENSE: lppl. Developed using ; apparently intended to supersede .
 URL: <https://ctan.org/pkg/jtbnew>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jtbnew.bst>
- Robert, Gilles. *The bbm package. "Blackboard-style" cm fonts*. 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/bbm>
 MIRROR: <https://mirror.ctan.org/fonts/cm/bbm>
- Robertson, Will. *The active-conf package. Class for typesetting ACTIVE conference papers*. 2016-06-24. Version 0.3a. LICENSE: lppl
 URL: <https://ctan.org/pkg/active-conf>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/conferences/active-conf>
- *The addlines package. A user-friendly wrapper around \enlargethispage*. 2018-12-05. Version 0.3. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/addlines>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/addlines>
- *The asyfig package. Commands for using Asymptote figures*. 2016-06-24. Version 0.1c. LICENSE: lppl. The package provides a means of reading figures from separate files, rather than within the document, as is standard in the package, which is provided as part of the Asymptote bundle. The way can prove cumbersome in a large document; the present package allows the user to process one picture at a time, in simple test documents, and then to migrate (with no fuss) to their use in the target document.
 URL: <https://ctan.org/pkg/asyfig>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/asyfig>
- *The auto-pst-pdf package. Wrapper for pst-pdf (with some psfrag features)*. 2020-10-08. Version 0.7. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/auto-pst-pdf>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/auto-pst-pdf>
- *The DTX gallery package. A small collection of minimal DTX examples*. 2016-06-24. Version 1. LICENSE: lppl
 URL: <https://ctan.org/pkg/dtxgallery>
 MIRROR: <https://mirror.ctan.org/info/dtxgallery>
- *The environ package. A new interface for environments in L^AT_EX*. 2019-09-28. Version 0.3. LICENSE: lppl
 URL: <https://ctan.org/pkg/environ>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/environ>
- *The euxunicode package. Generate Unicode characters from accented glyphs*. 2016-10-08. Version 0.1g. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/euxunicode>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euenc>
- *The icsv package. Class for typesetting articles for the ICSV conference*. 2016-06-24. Version 0.2. LICENSE: lppl. This is an ad-hoc class for typesetting articles for the ICSV conference, based on the earlier by the same author.
 URL: <https://ctan.org/pkg/icsv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/conferences/icsv>
- *The inversepath package. Calculate inverse file paths*. 2018-01-06. Version 0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/inversepath>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inversepath>
- *The leading package. Define leading with a length*. 2018-01-06. Version 0.3. LICENSE: lppl. The package defines a command , whose argument is a that specifies the nominal distance between consecutive baselines of typeset text. The command replaces the rather more difficult L^AT_EX command , where the leading is specified by reference to the font size.
 URL: <https://ctan.org/pkg/leading>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leading>
- *The minibox package. A simple type of box for L^AT_EX*. 2016-06-24. Version 0.2a. LICENSE: lppl
 URL: <https://ctan.org/pkg/minibox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/minibox>
- *The mlist package. Logical markup for lists*. 2016-06-24. Version 0.6a. LICENSE: lppl
 URL: <https://ctan.org/pkg/mlist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mlist>
- Robertson, Will. *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: lpp1.3
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: lpp1
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: lpp1
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: lpp1.3. The package provides a crude environment () for typesetting multicolumn paragraph text of various column widths on a single page.
URL: <https://ctan.org/pkg/vwcol>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vwcol>
- *The XeTeXref package*. Reference documentation of XeTeX. 2023-02-20. LICENSE: lpp1.3c
URL: <https://ctan.org/pkg/xetexref>
MIRROR: <https://mirror.ctan.org/info/xetexref>
- *The xltextra package*. “Extras” for L^AT_EX users of XeTeX. 2020-09-26. Version 0.7. LICENSE: lpp1.3c. 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 , , and packages; redefine so it works correctly; and define two extra commands: and .
URL: <https://ctan.org/pkg/xltextra>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/xltextra>
- Robertson, Will and Kevin Godby. *The hardwrap package*. Hard wrap text to a certain character length. 2018-01-06. Version 0.2. LICENSE: lpp1.3
URL: <https://ctan.org/pkg/hardwrap>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hardwrap>
- Robertson, Will and Johannes Große. *The ifplatform package*. Conditionals to test which platform is being used. 2017-12-07. Version 0.4a. LICENSE: lpp1.3c
URL: <https://ctan.org/pkg/ifplatform>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifplatform>
- Robertson, Will and Khaled Hosny. *The unicode-math package*. Unicode mathematics support for XeTeX and LuaTeX. 2023-08-13. Version 0.8r. LICENSE: lpp1.3c
URL: <https://ctan.org/pkg/unicode-math>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/unicode-math>
- Robertson, Will and Zebb Prime. *The pstool package*. Support for psfrag within pdfLaTeX. 2018-01-20. Version 1.5e. LICENSE: lpp1.3c
URL: <https://ctan.org/pkg/pstool>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pstool>
- Robertson, Will, Élie Roux, and Khaled Hosny. *The EUenc package*. Unicode font encoding definitions for XeTeX. 2016-10-08. Version 0.1h. LICENSE: lpp1.3
URL: <https://ctan.org/pkg/euenc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euenc>
- Robertson, Will and The L^AT_EX Project Team. *The fontspec package*. Advanced font selection in X_YL^AT_EX and LuaLaTeX. 2022-05-18. Version 2.8a. LICENSE: lpp1.3c
URL: <https://ctan.org/pkg/fontspec>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/fontspec>
- Robertson, Will and Peter R. Wilson. *The abstract package*. Control the typesetting of the abstract environment. 2016-06-24. Version 1.2a. LICENSE: lpp1
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: lpp1
URL: <https://ctan.org/pkg/anonchap>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/anonchap>
- Robertson, Will and Peter R. Wilson. *The appendix package*. Extra control of appendices. 2020-02-08. Version 1.2c. LICENSE: lpp1.3c. The appendix package provides various ways of formatting the titles of appendices. Also (sub)appendices environments are provided that can be used, for example, for per chapter/section appendices. The word ‘Appendix’ or similar can be prepended to the appendix number for article class documents. The word ‘Appendices’ or similar can be added to the table of contents before

the appendices are listed. The word ‘Appendices’ or similar can be typeset as a -like heading (page) in the body. An environment is provided which can be used instead of the command.

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

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

- *The bez123 package*. Support for Bezier curves. 2016-06-24. Version 1.1b. LICENSE: lpl1.3

URL: <https://ctan.org/pkg/bez123>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bez123>

- *The booklet package*. Aids for printing simple booklets. 2016-06-24. Version 0.7b. LICENSE: lpl1.3

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

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

- *The ccaption package*. Continuation headings and legends for floats. 2016-06-24. Version 3.2c. LICENSE: lpl1.3

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

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

- *The changepage package*. Margin adjustment and detection of odd/even pages. 2016-06-24. Version 1.0c. LICENSE: lpl1.3

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

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

- *The chngcnt package*. Change the resetting of counters. 2018-04-10. Version 1.1a. LICENSE: lpl1. Defines commands (which sets up a counter to be reset when another is incremented) and (which unsets such a relationship).

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

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

- *The chngpage package*. Change the page layout in the middle of a document. 2016-06-24. Version 1.2b. LICENSE: lpl1.3. The package provides broadly similar functionality to `chngpage`, 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/chngpage>

- *The combine package*. Bundle individual documents into a single document. 2016-06-24. Version 0.7a. LICENSE: lpl1.3. The combine class lets you bundle individual documents into a single document, such as when preparing a conference proceedings. The auxiliary 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: lpl1. 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: lpl1.3c

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: lpl1.3c

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: lpl1.3

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: lpl1.3

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: lpl1

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: lpl1.3

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

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

- Robertson, Will and Peter R. Wilson. *The makecmds package*. The new `\makecommand` command always (re)defines a command. 2016-06-24. LICENSE: lpl1. The package provides a command, which is like `\except` except it always (re)defines a command. There is also `\and` 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: lpl. 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: lpl
URL: <https://ctan.org/pkg/needspace>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/needspace>
 - *The newfile package. User level management of L^AT_EX input and output.* 2016-06-24. Version 1.0c. LICENSE: lpl. Commands are defined to manage the limited pool of input and output handles provided by T_EX. The so provided are mapped to various of the L^AT_EX input and output mechanisms. Some facilities of the package are also mapped.
URL: <https://ctan.org/pkg/newfile>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newfile>
 - *The nextpage package. Generalisations of the page advance commands.* 2016-07-17. Version 1.1a. LICENSE: lpl. 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: lpl1.3. The pagenote package provides tagged notes on a separate page (also known as ‘end notes’). Unless the class is used, the package requires the package.
URL: <https://ctan.org/pkg/pagenote>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagenote>
 - *The romannum package. Generate roman numerals instead of arabic digits.* 2016-06-24. Version 1.0b. LICENSE: 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>
- Robertson, Will and Peter R. Wilson. *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 .
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/cbe.bst>
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 MIRROR: <https://mirror.ctan.org/info/translations/ecv/de>
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URL: <https://ctan.org/pkg/qsymbols>
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URL: <https://ctan.org/pkg/hieroglyph>
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URL: <https://ctan.org/pkg/byo-twemojis>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/byo-twemojis>

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-bookinother>
- *The biblatex-claves package. A tool to manage claves of old litterature with BibLaTeX.* 2017-11-19. Version 1.2.1. LICENSE: lpp1.3
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- *The biblatex-manuscripts-philology package. Manage classical manuscripts with BibLaTeX.* 2023-05-01. Version 2.1.4. LICENSE: lpp1.3. 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>
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- *The biblatex-morenames package. New names for standard BibL^AT_EX entry type.* 2017-04-18. Version 1.3.1. LICENSE: lpp1.3. This package adds new fields of “name” type to the standard entry types of BibLaTeX. For example:
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-morenames>
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URL: <https://ctan.org/pkg/biblatex-multiple-dm>
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 - *The eledmac package*. Typeset scholarly editions. 2017-09-25. Version 1.24.12. LICENSE: lpl1.3
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 URL: <https://ctan.org/pkg/eledpar>
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 URL: <https://ctan.org/pkg/hook-pre-commit-pkg>
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 - *The indextools package*. Producing multiple indices. 2016-06-24. Version 1.5.1. LICENSE: lpl1.3
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 URL: <https://ctan.org/pkg/customdice>
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 URL: <https://ctan.org/pkg/topsection>
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 URL: <https://ctan.org/pkg/watermark>
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 URL: <https://ctan.org/pkg/hitex>
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 URL: <https://ctan.org/pkg/hitex-def>
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URL: <https://ctan.org/pkg/rmathbr>
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MIRROR: <https://mirror.ctan.org/fonts/pxfonts>
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URL: <https://ctan.org/pkg/theapa>
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URL: <https://ctan.org/pkg/tikzcodeblocks>
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URL: <https://ctan.org/pkg/sslides>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sslides>

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URL: <https://ctan.org/pkg/scale>
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URL: <https://ctan.org/pkg/tikz-planets>
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Sartori, Alberto and David Lichti. *The embedall package. Embed source files into the generated PDF.* 2019-05-20. Version 2.0. LICENSE: lpp1.2. 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>
- *The optparams package*. *Macros with multiple optional parameters*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/optparams>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
- *The parcolumns package*. *Multiple column parallel typesetting*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/parcolumns>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
- *The processkv package*. *Process key-value pairs*. 2016-06-24. Version 1.0.1. LICENSE: lppl
URL: <https://ctan.org/pkg/processkv>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
- *The sauerj package*. *A bundle of utilities by Jonathan Sauer*. 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/sauerj>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
- *The zahl2string package*. *Format numbers as German words*. 2016-06-24. Version 1.2.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/zahl2string>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
- Sauter, John and Jeroen Nijhof. *The sauter package*. *Wide range of design sizes for CM fonts*. 2016-06-24. Version 2.4. LICENSE: gpl
URL: <https://ctan.org/pkg/sauter>
MIRROR: <https://mirror.ctan.org/fonts/cm/sauter>
- Saxena, Sanjeev. *The 2in1 package*. *Print two pages on a single page*. 2016-06-24. LICENSE: pd
URL: <https://ctan.org/pkg/twoinone>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/twoinone>
- Scannell, Kevin P. *The gahyph package*. *Hyphenation patterns for the Irish language*. 2018-10-24. Version 1.0. LICENSE: gpl
URL: <https://ctan.org/pkg/gahyph>
MIRROR: <https://mirror.ctan.org/language/hyphenation/gahyph.tex>
- Scarso, Luigi and Idris Samawi Hamid. *The npp-for-context package*. *ConTeXt plugin for Notepad++*. 2023-03-20. Version 0.98. LICENSE: noinfo
URL: <https://ctan.org/pkg/npp-for-context>
MIRROR: <https://mirror.ctan.org/support/npp-for-context>
- Scavino, Marco and Ezio Aimé. *The ecgdraw package*. *Draws electrocardiograms (ECG)*. 2018-01-07. Version 0.1. LICENSE: lppl1.3. This package provides the command which draws electrocardiograms (ECG). The `<code>` represents a series of abbreviations which allow to draw different types of wave.
URL: <https://ctan.org/pkg/ecgdraw>
MIRROR: <https://mirror.ctan.org/graphics/ecgdraw>

- Schaa, Volker RW. *The jacow package. A class for submissions to the proceedings of conferences on JACoW.org.* 2022-04-17. Version 2.7. LICENSE: lpl1.3c. The class is used for submissions to the proceedings of conferences on , an international collaboration that publishes the proceedings of accelerator conferences held around the world.
 URL: <https://ctan.org/pkg/jacow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jacow>
- Schaber, Spencer D. *The aichej package. Bibliography style file for the AIChE Journal.* 2016-06-24. LICENSE: lpl1. 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: lpl1
 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: lpl1.3
 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: lpl1.3. 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: lpl1.3
 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: lpl1.3c
 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: lpl1.3
 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: lpl1.3c. 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>
- Scharrer, Martin. *The filemod package. Provide file modification times, and compare them.* 2022-10-26. Version 1.2. LICENSE: lpl1.3. 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 gincitex package. Include \TeX files as graphics (.tex support for `\includegraphics`).* 2022-10-26. Version 0.3. LICENSE: lpp1.3
URL: <https://ctan.org/pkg/gincitex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gincitex>
 - *The gobble package. More gobble macros for PlainTeX and \LaTeX .* 2022-10-26. Version 0.2. LICENSE: lpp1.3
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: lpp1.3. The package provides an conditional to determine if the current page is odd or even. The macro must be used direct before to check the page number using a label. Two compiler runs are therefore required to achieve correct results. In addition, the conditional is provided which is also true in onside mode where all pages use the odd page layout.
URL: <https://ctan.org/pkg/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: lpp1.3. 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 \LaTeX_{2e} macros.* 2022-10-26. Version 0.4a. LICENSE: lpp1.3c. This document lists the internal macros defined by the \LaTeX_{2e} base files which can also be useful to package authors. The macros are hyper-linked to their description in . For this to work both PDFs must be inside the same directory. This document is not yet complete in content and format and may miss some macros.
URL: <https://ctan.org/pkg/macros2e>
MIRROR: <https://mirror.ctan.org/info/macros2e>
 - *The multienv package. Multiple environments using a “key=value” syntax.* 2022-10-26. Version 1.0. LICENSE: lpp1.3. 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: lpp1.3. 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: lpp1.3c
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: lpp1
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: lpp1.3
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: lpp1.3
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: lpp1.3
URL: <https://ctan.org/pkg/storebox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/storebox>
- Scharrer, Martin. *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: lpl
 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: lpl. The package introduces Subversion variants of the standard L^AT_EX macros , and where the file name and date is extracted from Subversion Id keywords. The file name may also be given explicitly as an optional argument.
 URL: <https://ctan.org/pkg/svn-prov>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/svn-prov>
 - *The texdef package. Display the definitions of T_EX commands.* 2022-10-26. Version 1.9. LICENSE: gpl3
 URL: <https://ctan.org/pkg/texdef>
 MIRROR: <https://mirror.ctan.org/support/texdef>
 - *The tikz-timing package. Easy generation of timing diagrams as TikZ pictures.* 2022-10-26. Version 0.7f. LICENSE: lpl. 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: lpl. The package provides special PGF/TikZ nodes for the text, marginpar, footer and header area of the current page. They are inspired by the ‘current page’ node defined by itself.
 URL: <https://ctan.org/pkg/tikzpagenodes>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpagenodes>
 - *The ydoc package. Macros for documentation of L^AT_EX classes and packages.* 2022-11-01. Version 0.7alpha. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/ydoc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ydoc>
- Schaum, Charles P. *The nameauth package. Name authority mechanism for consistency in body text and index.* 2023-02-04. Version 3.7. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/nameauth>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nameauth>
- *The schemata package. Print topical diagrams.* 2021-02-27. Version 1.4. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/schemata>
 MIRROR: <https://mirror.ctan.org/macros/generic/schemata>
- Scheidt, Martin. *The tikz-trackschematic package. A TikZ library for creating track diagrams in railways.* 2022-06-02. Version 0.7.1. LICENSE: isc
 URL: <https://ctan.org/pkg/tikz-trackschematic>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-trackschematic>
- Schellenberger, Brian T. and Darrel Hankerson. *The pagefoots package. Footnote numbering per page.* 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/pagefoots>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/pagefoots.sty>
- Schenk, Christian. *The miktex package. A free T_EX distribution for MS-Windows.* 2022-08-04. Version 22.7. LICENSE: other-free
 URL: <https://ctan.org/pkg/miktex>
 MIRROR: <https://mirror.ctan.org/systems/win32/miktex>
- *The miktex-portable package. A version of MikTeX to carry around.* 2022-10-29. Version 22.10. LICENSE: other-free. The portable edition allows you to run MiKTeX from a portable storage device. Please note that there is no separate installer. Just download the standard installer and rename it to .
 URL: <https://ctan.org/pkg/miktex-portable>
 MIRROR: <https://mirror.ctan.org/systems/win32/miktex/setup/windows-x64/basic-miktex-22.10-x64.exe>
- Schenk, Stephan. *The chembst package. A collection of BibT_EX files for chemistry journals.* 2016-06-24. Version 0.2.5. LICENSE: lpl
 URL: <https://ctan.org/pkg/chembst>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chembst>
- Schenk, Stephan. *The chemcompounds package. Simple consecutive numbering of chemical compounds.* 2016-06-24. LICENSE: lpl. The chemcompounds package allows for a simple consecutive numbering of chemical compounds. Optionally, it is possible to supply a custom name for each compound. The package differs from the package by not generating an odd-looking list of compounds inside the text.
 URL: <https://ctan.org/pkg/chemcompounds>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemcompounds>

- Scherer, Andreas. *The amiweb2c package. An Amiga port of web2C.* 2020-10-29. Version 2.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/amiweb2c>
 MIRROR: <https://mirror.ctan.org/systems/amiga/amiweb2c>
- *The cwebbin package. CWEB for ANSI-C/C++ compilers.* 2022-01-26. LICENSE: knuth
 URL: <https://ctan.org/pkg/cwebbin>
- *The knuth-hint package. HINT collection of typeset C/WEB sources in T_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.* 2022-06-26. Version 4.8.1. LICENSE: pd
 URL: <https://ctan.org/pkg/pwebmac>
 MIRROR: <https://mirror.ctan.org/web/pwebmac>
- Schinke, Carsten. *The gbrief-creator package. A front end for the gbrief package.* 2016-06-24. Version 1.000 beta. LICENSE: nosource.
 A small Windows front end, that creates files for use with the German letter macros.
 URL: <https://ctan.org/pkg/gbrief-creator>
 MIRROR: <https://mirror.ctan.org/support/gbrief-creator>
- Schinko, Yannick. *The lexend package. The Lexend fonts for X_YT_EX and LuaL_AT_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 emT_EX.* 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/dos-dc>
 MIRROR: <https://mirror.ctan.org/systems/msdos/dos-dc>
- Schlemmer, Tobias. *The tsem1ines package. Support for the ancient \emline macro.* 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://ctan.org/pkg/tsem1ines>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tsem1ines>
- Schlicht, Robert. *The euroitc package. L_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>
- Schmid, Hanspeter. *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: lpl1.3
 URL: <https://ctan.org/pkg/tikz-palattice>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-palattice>
- Schmidt, Walter A. *The epmtfe package. TeX environment for OS/2*. 2016-06-24. Version 5.4. LICENSE: other-free. The EPM T_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: lpl
 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: lpl
 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: lpl
 URL: <https://ctan.org/pkg/augie>
 MIRROR: <https://mirror.ctan.org/fonts/augie>
- *The ccfonts package. Support for Concrete text and math fonts in L^AT_EX*. 2022-01-26. LICENSE: lpl. 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: lpl
 URL: <https://ctan.org/pkg/cmbright>
 MIRROR: <https://mirror.ctan.org/fonts/cmbright>
 - *The cmsd package. Interfaces to the CM Sans Serif Bold fonts*. 2021-12-07. LICENSE: lpl
 URL: <https://ctan.org/pkg/cmsd>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmsd>
 - *The DayRoman package. The Day Roman typeface*. 2021-12-07. LICENSE: other-free
 URL: <https://ctan.org/pkg/dayroman>
 MIRROR: <https://mirror.ctan.org/fonts/DayRoman>
 - *The dictsym package. DictSym font and macro package*. 2021-12-07. LICENSE: lpl
 URL: <https://ctan.org/pkg/dictsym>
 MIRROR: <https://mirror.ctan.org/fonts/dictsym>
 - *The ecc package. Sources for the European Concrete fonts*. 2021-12-07. LICENSE: lpl
 URL: <https://ctan.org/pkg/ecc>
 MIRROR: <https://mirror.ctan.org/fonts/ecc>
 - *The eulervm package. Euler virtual math fonts*. 2021-12-07. Version 4.0. LICENSE: lpl. The well-known Euler fonts are suitable for typesetting mathematics in conjunction with a variety of text fonts which do not provide mathematical character sets of their own. Euler-VM is a set of mathematics fonts based on Euler and CM. This approach has several advantages over immediately using the Euler fonts: Most noticeably, less T_EX resources are consumed, the quality of various math symbols is improved and a usable symbol can be provided. The virtual fonts are accompanied by a L^AT_EX package which makes them easy to use, particularly in conjunction with Type1 PostScript text fonts. They are compatible with . A package option allows the fonts to be loaded at 95% of their nominal size, thus blending better with certain text fonts, e.g., Minion.
 URL: <https://ctan.org/pkg/eulervm>
 MIRROR: <https://mirror.ctan.org/fonts/eulervm>
 - *The eurosans package. Interface to Adobe’s sans-serif Euro font*. 2021-12-07. Version 2.1. LICENSE: lpl
 URL: <https://ctan.org/pkg/eurosans>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eurosans>
- Schmidt, Walter A. and Keiran Harcombe. *The fixmath package. Make maths comply with ISO 31-0:1992 to ISO 31-13:1992*. 2022-10-16. Version 0.9.1. LICENSE: lpl1.3c

- URL: <https://ctan.org/pkg/fixmath>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixmath>
- *The gensymb package. Generic symbols for both text and math mode.* 2022-10-17. Version 1.0.2. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/gensymb>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gensymb>
 - *The hvmath package. Support for using the Micropress HV-Math fonts (Helvetica Maths).* 2021-12-07. Version 1.5. LICENSE: lppl. Typeset math in a style that suits the Adobe Helvetica text fonts. Commercial (Adobe type 1) versions of the HV-Math fonts are available from Micropress; free bitmap versions of the fonts from the directories.
URL: <https://ctan.org/pkg/hvmath>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/hvmath>
 - *The lucida package. Metrics, etc., for Lucida Bright and Lucida Math.* 2021-12-07. LICENSE: lppl
URL: <https://ctan.org/pkg/lucida>
MIRROR: <https://mirror.ctan.org/fonts/psfonts/bh/lucida>
 - *The psnfss-source package. Sources of the metrics used in PSNFSS.* 2021-12-07. Version 9.2. LICENSE: lppl. The package comprises the makefiles, fontinst scripts and AFM files used to build the .
URL: <https://ctan.org/pkg/psnfss-source>
MIRROR: <https://mirror.ctan.org/fonts/psfonts/psnfss-source>
 - *The tmmath package. Support for using the Micropress TM-Math fonts.* 2021-12-07. Version 2.4. LICENSE: lppl. Support for typesetting math in a style that suits the Adobe Times text fonts. Commercial (Adobe type 1) versions of the HV-Math fonts are available from Micropress; free bitmap versions of the fonts from the directories.
URL: <https://ctan.org/pkg/tmmath>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/tmmath>
 - *The upgreek package. Upright Greek letters.* 2021-12-07. Version 2.0. LICENSE: lppl
URL: <https://ctan.org/pkg/upgreek>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/was>
 - *The urw-garamond package. URW Garamond No8 Adobe Type 1 fonts.* 2021-12-07. LICENSE: nocommercial
URL: <https://ctan.org/pkg/urw-garamond>
MIRROR: <https://mirror.ctan.org/fonts/urw/garamond>
 - *The w-a-schmidt package. A collection of metrics for commercial fonts.* 2021-12-07. LICENSE: lppl
URL: <https://ctan.org/pkg/w-a-schmidt>
MIRROR: <https://mirror.ctan.org/fonts/psfonts/w-a-schmidt>
 - *The was package. A collection of small packages by Walter Schmidt.* 2022-10-12. LICENSE: collection
URL: <https://ctan.org/pkg/was>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/was>
- Schmidt, Walter A., Keiran Harcombe, Charles Bigelow, and Kris Holmes. *The LuxiMono package. Free monospace fonts.* 2021-12-07. LICENSE: other-nonfree. LuxiMono is a family of general-purpose monospaced (typewriter) fonts. This distribution contains the fonts in Adobe Type 1 format, and , and L^AT_EX-related files are also provided.
URL: <https://ctan.org/pkg/luximono>
MIRROR: <https://mirror.ctan.org/fonts/LuxiMono>
- Schmidt, Walter A., Keiran Harcombe, and Pierre A. MacKay. *The ibygrk package. Fonts and macros to typeset ancient Greek.* 2021-12-07. Version 4.5. LICENSE: gpl
URL: <https://ctan.org/pkg/ibygrk>
MIRROR: <https://mirror.ctan.org/fonts/greek/ibygrk>
- Schmidt, Walter A., Keiran Harcombe, and Sebastian Rahtz. *The psnfssx package. Extra styles and encodings for PostScript fonts.* 2021-12-07. LICENSE: lppl
URL: <https://ctan.org/pkg/psnfssx>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx>
- Schmidt, Walter A., Keiran Harcombe, The L^AT_EX Project Team, and Sebastian Rahtz. *The psnfss package. Font support for common PostScript fonts.* 2021-12-08. Version 9.3. LICENSE: lppl
URL: <https://ctan.org/pkg/psnfss>
MIRROR: <https://mirror.ctan.org/macros/latex/required/psnfss>
- Schmidt, Walter A., Alan Jeffrey, Sebastian Rahtz, Ulrik Vieth, and The L^AT_EX Project Team. *The mathptmx package. Use Times as default text font, and provide maths support.* 2021-12-07. LICENSE: lppl
URL: <https://ctan.org/pkg/mathptmx>
MIRROR: <https://mirror.ctan.org/macros/latex/required/psnfss>

- Schmidt, Walter A., Rolf Niepraschk, Hubert Gäßlein, and Jürgen Schlegelmilch. *The leaflet package. Create small handouts (flyers)*. 2020-11-07. Version 2.1a. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/leaflet>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leaflet>
- Schmidt, Walter A. and Norbert Preining. *The yfonts package. Support for old German fonts*. 2019-04-04. Version 1.4. LICENSE: lppl. A L^AT_EX interface to the old-german fonts designed by Yannis Haralambous: , , and the .
 URL: <https://ctan.org/pkg/yfonts>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yfonts>
- Schmidt, Walter A. and The L^AT_EX Project Team. *The fix-cm package. Permit Computer Modern fonts at arbitrary sizes*. 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 Miklavc. *The gentium-original package. Gentium font and support files*. 2022-05-26. LICENSE: ofl
 URL: <https://ctan.org/pkg/gentium-original>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/gentium>
- Schneider, Christian. *The combinedgraphics package. Include graphic (EPS or PDF)/L^AT_EX combinations*. 2016-06-24. Version 0.2.2. LICENSE: gpl. This package provides a macro () for the inclusion of combined EPS/L^AT_EX and PDF/L^AT_EX graphics (an export format of , , and maybe other programs). Instead of including the graphics with a simple , the macro has some comforts:
 URL: <https://ctan.org/pkg/combinedgraphics>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/combinedgraphics>
- *The fullminipage package. Minipage spanning a complete page*. 2016-06-24. Version 0.1.1. LICENSE: gpl3
 URL: <https://ctan.org/pkg/fullminipage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fullminipage>

- Schneider, Christian. *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: lpl1.3
 URL: <https://ctan.org/pkg/semesterplanner>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semesterplanner>
- Schneider, Robin. *The calcage package. Calculate the age of something, in years.* 2017-04-18. Version 0.90. LICENSE: lpl1.3. The package calculates the age of someone or something in years. Internally it uses the package to calculate the age in days; conversion from days to years is then performed, taking care of leap years and such odd things.
 URL: <https://ctan.org/pkg/calcage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calcage>
- *The counttexruns package. Count compilations of a document.* 2016-06-24. Version 1.00a. LICENSE: lpl1.3. The package counts how often a L^AT_EX document is compiled, keeping the data in an external file. To print the count, can use the macro .
 URL: <https://ctan.org/pkg/counttexruns>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/counttexruns>
- *The doclicense package. Support for putting documents under a license.* 2022-05-18. Version 3.2.0. LICENSE: cc0,lpl1.3c
 URL: <https://ctan.org/pkg/doclicense>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/doclicense>
- *The fnumprint package. Print a number in ‘appropriate’ format.* 2017-04-18. Version 1.1a. LICENSE: lpl1.3
 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: lpl1.3. 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: lpl1. The package can draw dotted arrows that are extendable, in the same was as .
 URL: <https://ctan.org/pkg/dotarrow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dotarrow>
- Schneider, Thomas. *The cell package. Bibliography style for Cell.* 2016-06-24. LICENSE: pd. This is an “apa-like” style (cf. in the distribution), developed from the same author’s style. A supporting L^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: lpl1.3
 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: lpl1
 URL: <https://ctan.org/pkg/underlin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/underlin>

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 URL: <https://ctan.org/pkg/verbatim>
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- Schreiber, Kai. *The BiBLE package. A BibTeX library editor*. 2016-06-24. Version 0.99. LICENSE: other-free
 URL: <https://ctan.org/pkg/bible>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bible>
- Schrell, Andreas. *The kalender-209 package. Produce page-per-day calendars*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/kalender-209>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/kalender.tex>
- *The pictexwd package. A patched version of PicTeX using fewer registers*. 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://ctan.org/pkg/pictexwd>
 - *The wochtag package. Generate the German weekday name for a date*. 2016-06-24. Version 1.0. LICENSE: noinfo. Defines a macro that produces a day name, in German.
 URL: <https://ctan.org/pkg/wochtag>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/wochtag.tex>
 - *The yinit-as package. Additions to 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>

- Schrod, Joachim. *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 TeX programming.* 2016-06-24. Version 1.0.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/makeprog>
 MIRROR: <https://mirror.ctan.org/support/makeprog>
- Schrod, Joachim and Julian Gilbey. *The rcs package. Use RCS (revision control system) tags in 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: lpl1.3
 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: lpl1.2
 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: lpl1. 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: lpl1
 URL: <https://ctan.org/pkg/count1to>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ms>
- *The everysel package. Provides hooks into \selectfont.* 2021-01-23. Version 2.1. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/everysel>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/everysel>
 - *The everyshi package. Take action at every \shipout.* 2020-12-06. Version 4.00. LICENSE: lpl1.3c
 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: lpl1
 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: lpl1
 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: lpl1.3c. Puts text below the normal page content (the default text marks the document as draft and puts a timestamp on it). Can be used together with e.g. the `draft`, and `draft` packages. Uses the package and can use the `scrtime` package from the bundle.
 URL: <https://ctan.org/pkg/prelim2e>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/prelim2e>
 - *The ragged2e package. Alternative versions of “ragged”-type commands.* 2023-06-22. Version 3.6. LICENSE: lpl1.3c. The package defines new commands `raggedleft`, `raggedright`, and `raggedcenter` and new environments `raggedleft`, `raggedright`, and `raggedcenter`, 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).
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 URL: <https://ctan.org/pkg/chemarrow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemarrow>

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 URL: <https://ctan.org/pkg/forarray>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/forarray>
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 MIRROR: <https://mirror.ctan.org/support/smiletex>
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 URL: <https://ctan.org/pkg/wmf2eps>
 MIRROR: <https://mirror.ctan.org/support/wmf2eps>
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 MIRROR: <https://mirror.ctan.org/support/wmf2epsc>
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 URL: <https://ctan.org/pkg/courier-scaled>
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 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.
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 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-account>
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 URL: <https://ctan.org/pkg/context-algorithmic>
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MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-animation>
- *The context-annotation package. Annotate text blocks*. 2018-08-11. LICENSE: gpl. The module lets you create your own commands and environments to mark text blocks.
URL: <https://ctan.org/pkg/context-annotation>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-annotation>
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URL: <https://ctan.org/pkg/context-fancybreak>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-fancybreak>
 - *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*. 2018-08-11. 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>
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URL: <https://ctan.org/pkg/context-letter>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-letter>
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URL: <https://ctan.org/pkg/context-ruby>
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URL: <https://ctan.org/pkg/context-simplefonts>
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URL: <https://ctan.org/pkg/context-title>
MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-title>
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URL: <https://ctan.org/pkg/ocr-b>
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- 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: lpl. 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 .
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 URL: <https://ctan.org/pkg/realhats>
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URL: <https://ctan.org/pkg/getargs>
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URL: <https://ctan.org/pkg/numberedblock>
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URL: <https://ctan.org/pkg/readarray>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/readarray>
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URL: <https://ctan.org/pkg/scalere1>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scalere1>
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URL: <https://ctan.org/pkg/stackengine>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stackengine>
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- Shapin, Ted. *The bihead package. Underlined page headings*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/bihead>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/bihead.sty>
- Shapour, Madadpour. *The alpha-persian package. Persian version of alpha.bst*. 2023-02-15. Version 1.3. LICENSE: 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>
 - *The baskervillef 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>
- Sharpe, Michael. *The erewhon package. Font package derived from Heuristica and Utopia*. 2022-05-16. Version 1.12. LICENSE: ofl,lppl1.3. Erewhon is based on the package, which is based in turn on . Erewhon adds a number of new features — small caps in all styles rather than just regular, added figure styles (proportional, inferior, numerator, denominator) and superior letters. The size is 6% smaller than Heuristica, matching that of UtopiaStd.

- URL: <https://ctan.org/pkg/erewhon>
MIRROR: <https://mirror.ctan.org/fonts/erewhon>
- *The esstix package*. PostScript versions of the ESSTIX, with macro support. 2016-06-24. Version 1.0. LICENSE: ofl
URL: <https://ctan.org/pkg/esstix>
MIRROR: <https://mirror.ctan.org/fonts/esstix>
 - *The ETbb package*. An expansion of Edward Tufte’s ET-Bembo family. 2022-02-04. Version 1.056. LICENSE: mit,lppl1.3
URL: <https://ctan.org/pkg/etbb>
MIRROR: <https://mirror.ctan.org/fonts/etbb>
 - *The fbb package*. A free Bembo-like font. 2020-07-02. Version 1.16. LICENSE: ofl,lppl1.3
URL: <https://ctan.org/pkg/fbb>
MIRROR: <https://mirror.ctan.org/fonts/fbb>
 - *The garamondx package*. ‘Expert’-like extensions to URW Garamond, and maths italic. 2021-09-11. Version 1.21. LICENSE: nosell
URL: <https://ctan.org/pkg/garamondx>
MIRROR: <https://mirror.ctan.org/fonts/garamondx>
 - *The 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 libertinegc 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/libertinegc>
MIRROR: <https://mirror.ctan.org/fonts/libertinegc>
 - *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 serif, ofl 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. 2023-08-21. Version 1.51. 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. 2023-08-21. Version 1.725. 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>
- Sharpe, Michael. *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 B-spline curves and interpolations.* 2016-06-24. Version 1.62. LICENSE: lpl1.3
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: lpl1
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: lpl1
URL: <https://ctan.org/pkg/pstdoc>
MIRROR: <https://mirror.ctan.org/info/pstdoc>
 - *The ptmsc package. Addon to the newtx package.* 2021-09-11. Version 1.1. LICENSE: lpl1.3. 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: lpl1. 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: lpl1. 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: lpl1.3
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: lpl1
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,lpl1.3. 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: lpl1
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 TXUprCal package. Upright calligraphic font based on TX calligraphic.* 2017-03-09. Version 1.00. LICENSE: gpl3. This small package provides a means of loading as an uprighted version of the calligraphic fonts from the TX font package. A scaled option to provided to allow arbitrary scaling.
URL: <https://ctan.org/pkg/txuprcal>
MIRROR: <https://mirror.ctan.org/fonts/txuprcal>
 - *The urwchanca1 package. Use URW's clone of Zapf Chancery as a maths alphabet.* 2016-06-24. Version 1. LICENSE: lpl1
URL: <https://ctan.org/pkg/urwchanca1>
MIRROR: <https://mirror.ctan.org/fonts/urwchanca1>
 - *The XCharter package. Extension of Bitstream Charter fonts.* 2023-07-27. Version 1.25. LICENSE: other-free,lpl1.3
URL: <https://ctan.org/pkg/xcharter>
MIRROR: <https://mirror.ctan.org/fonts/xcharter>

- Sharpe, Michael. *The zlmtt package. Use Latin Modern Typewriter fonts.* 2022-08-08. Version 1.032. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/zlmtt>
 MIRROR: <https://mirror.ctan.org/fonts/zlmtt>
- Sharpe, Michael and Zhuhan Jiang. *The arrayjob package. Array data structures for (La)TeX.* 2016-06-24. Version 1.04. LICENSE: lpl1
 URL: <https://ctan.org/pkg/arrayjob>
 MIRROR: <https://mirror.ctan.org/macros/generic/arrayjobx>
- *The arrayjobx package. Array data structures for (La)TeX.* 2016-06-24. Version 1.04. LICENSE: lpl1
 URL: <https://ctan.org/pkg/arrayjobx>
 MIRROR: <https://mirror.ctan.org/macros/generic/arrayjobx>
- Sharpsten, Christian. *The armymemo package. A document class for Army memorandums in accordance with AR 25-50.* 2019-01-28. Version 1.0.0. LICENSE: gpl2
 URL: <https://ctan.org/pkg/armymemo>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/armymemo>
- Shashkov, Sergey. *The russ package. L^AT_EX in Russian, without babel.* 2016-06-24. LICENSE: lpl1
 URL: <https://ctan.org/pkg/russ>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/russ>
- Shawyer, Bruce. *The fullpict package. Full page pictures.* 2016-06-24. LICENSE: noinfo. The package provides picture-mode environments whose size is related to the size of the page. The fullpict environment takes arguments to specify the dimension of the picture in picture mode ‘unit lengths’; the value for is defined by the fact that the picture is to be 90% of . Similar environments halfpict (half the width of fullpict), and scalepict (a given percentage of the width of fullpict), are also defined.
 URL: <https://ctan.org/pkg/fullpict>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fullpict>
- Shell, Michael. *The IEEEtran package. Document class for IEEE Transactions journals and conferences.* 2021-06-24. Version 1.8b. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/ieeetran>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran>
- *The ieeetrantools package. Functionality from IEEEtran for use with other classes.* 2021-06-24. Version 1.4. LICENSE: lpl1.3. The package provides several commands from the so that they can be used under other L^AT_EX classes; the package should not be used in a document that uses that parent class. The user guide only covers the ways in which usage differs from that in the parent class; thus the documentation of that class should be regarded as part of the documentation for the package.
 URL: <https://ctan.org/pkg/ieeetrantools>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran/tools>
- *The mciteplus package. Enhanced multiple citations.* 2017-04-18. Version 1.2. LICENSE: lpl1. The mciteplus L^AT_EX package is an enhanced reimplementaion of Thorsten Ohl’s package which provides support for the grouping of multiple citations together as is often done in physics journals. An extensive set of features provide for other applications such as reference sublisting.
 URL: <https://ctan.org/pkg/mciteplus>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mciteplus>
- *The testflow package. A tool to validate PS/PDF output from L^AT_EX.* 2021-06-24. Version 1.1. LICENSE: lpl1
 URL: <https://ctan.org/pkg/testflow>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran/testflow>
- Shepherd, James. *The jasthesis package. A ‘standard’ thesis class.* 2016-06-24. Version 0.5. LICENSE: noinfo
 URL: <https://ctan.org/pkg/jasthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jasthesis>
- Sherman, Heather. *The envelope package. Print envelopes.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/envelope>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/envelope>
- Shibakov, Alexander. *The splint package. Write LALR(1) parsers in T_EX using bison and flex.* 2020-10-11. Version 1.1.0. LICENSE: gpl3+.
 The bundle provides the means of building parsers and scanners in T_EX. and are used to create the tables that drive the automata programmed as T_EX macros.
 URL: <https://ctan.org/pkg/splint>
 MIRROR: <https://mirror.ctan.org/support/splint>
- Shigeru, Miyata. *The xetex-pstricks package. Running PSTricks under XeTeX.* 2018-09-15. LICENSE: pd
 URL: <https://ctan.org/pkg/xetex-pstricks>
 MIRROR: <https://mirror.ctan.org/graphics/xetex/pstricks>

- Shipunov, Alexey. *The altverse package. Typesetting verse*. 2019-10-07. Version 0.3. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/altverse>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/altverse.sty>
- *The autolist package. More lists*. 2019-10-07. Version 0.4. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/autolist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/autolist.sty>
 - *The biokey package. Flexible identification key tables in L^AT_EX*. 2019-10-07. Version 3.11. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/biokey>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov>
 - *The biolist package. List observed species*. 2019-10-07. Version 0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/biolist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/biolist.sty>
 - *The boldline package. Heavier lines in tables*. 2019-10-07. Version 0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/boldline>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/boldline.sty>
 - *The cassette-shipunov package. Print labels for audio cassettes*. 2019-10-07. Version 0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/cassette-shipunov>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/cassete.cls>
 - *The classif2 package. Biological classification tables*. 2019-10-09. Version 2.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/classif2>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/classif2.sty>
 - *The drcaps package. Simple dropped capitals*. 2019-10-07. Version 0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/drcaps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/drcaps.sty>
 - *The shipunov package. A collection of L^AT_EX packages and classes*. 2019-10-08. Version 1.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/shipunov>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov>
 - *The sltables package. Simplified tables for L^AT_EX*. 2019-10-07. Version 1.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/sltables>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shipunov>
 - *The xecyr package. Using Cyrillic languages in XeTeX*. 2019-10-07. Version 1.2. LICENSE: lppl1.3. Helper tools for using Cyrillic languages with X_YL^AT_EX and .
 URL: <https://ctan.org/pkg/xecyr>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xecyr>
- Shizuya, Hakuta. *The lisp-on-tex package. Execute LISP code in a L^AT_EX document*. 2016-06-24. Version 2.0. LICENSE: bsd
 URL: <https://ctan.org/pkg/lisp-on-tex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lisp-on-tex>
- Shoab, Yasir. *The ryersonSGSthesis package. Ryerson School of Graduate Studies thesis template*. 2019-02-26. Version 1.0.3. LICENSE: apache2
 URL: <https://ctan.org/pkg/ryersonsgsthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ryersonsgsthesis>
- Shoshiashvili, Levan. *The georgian package. Support for typesetting in Georgian*. 2016-06-24. Version 0.9.5. LICENSE: lppl1.3. The bundle provides fonts, and L^AT_EX NFSS support, for typesetting text written in Georgian.
 URL: <https://ctan.org/pkg/georgian>
 MIRROR: <https://mirror.ctan.org/language/georgian>
- Shoshiashvili, Levan and Werner Lemberg. *The babel-georgian package. Babel support for Georgian*. 2017-11-21. Version 2.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/babel-georgian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/georgian>
- Shoulson, Mark. *The vispeech package. Using Bell's Visible Speech alphabet*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/vispeech>
 MIRROR: <https://mirror.ctan.org/language/vispeech>
- Shub, Daniel E. *The biblatex-cv package. Create a CV from BibTeX files*. 2021-06-04. Version 0.01. LICENSE: lppl1.3. This package creates an academic curriculum vitae (CV) from a BibTeX file. The package makes use of BibLaTeX/biber to automatically format, group, and sort the entries on a CV.

- URL: <https://ctan.org/pkg/biblatex-cv>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-cv>
- Shuval, Boaz. *The technion-thesis-template package. Template for theses on the Technion graduate school.* 2019-02-04. Version 1.0. LICENSE: cc-by-4
URL: <https://ctan.org/pkg/technion-thesis-template>
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/technion-thesis-template>
- Shvaika, Andriy. *The cmpj package. Style for the journal Condensed Matter Physics.* 2021-03-18. Version 3.03. LICENSE: lppl
URL: <https://ctan.org/pkg/cmpj>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmpj>
- Shvaika, Andriy, Maksym Polyakov, and Dimitri Vulis. *The ukrhyph package. Hyphenation Patterns for Ukrainian.* 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/ukrhyph>
MIRROR: <https://mirror.ctan.org/language/hyphenation/ukrhyph>
- Siddikov, M. *The Orderer package. Order references in a T_EX file.* 2016-06-24. LICENSE: lppl. Orderer is a small Perl script that will take a T_EX document and re-order the references in it. This saves the user from building a database.
URL: <https://ctan.org/pkg/orderer>
MIRROR: <https://mirror.ctan.org/support/orderer>
- Siebenmann, Laurent. *The ascii-cyrillic package. A Latin alphabet representation of Cyrillic.* 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/ascii-cyrillic>
MIRROR: <https://mirror.ctan.org/language/ascii-cyrillic>
- *The boxedart4mac package. Import graphics into Macintosh T_EX.* 2016-06-24. LICENSE: noinfo. The package is an (accelerated) alternative to the author’s package, for the and Textures distributions only.
URL: <https://ctan.org/pkg/boxedart4mac>
MIRROR: <https://mirror.ctan.org/macros/generic/boxedart4mac>
 - *The boxedeps package. Incorporate EPS files into T_EX documents.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/boxedeps>
MIRROR: <https://mirror.ctan.org/macros/generic/boxedeps>
 - *The BSR2dvi package. Convert a T_EXtures working file to DVI.* 2016-06-24. LICENSE: other-free
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 URL: <https://ctan.org/pkg/fiziko>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/fiziko>
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 URL: <https://ctan.org/pkg/make-env>
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MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-rputover>
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MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-geometrictools>
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URL: <https://ctan.org/pkg/pst-vehicle>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-vehicle>
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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>
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MIRROR: <https://mirror.ctan.org/support/jed/jlm>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
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URL: <https://ctan.org/pkg/caption>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
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URL: <https://ctan.org/pkg/caption2>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
 - *The ltcaption package. Fix some caption problems in longtables.* 2016-06-24. Version 1.2. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/ltcaption>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
 - *The newfloat package. Define new floating environments.* 2023-05-17. Version 1.1l. LICENSE: lpl1.3. 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 `newfloat`.
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: lpl. 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: lpl. 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.* 2023-07-28. Version 1.6b. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/subcaption>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/totalcount>
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MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/ticollege>
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URL: <https://ctan.org/pkg/tipfr>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tipfr>
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This package was created with the aim of facilitating the work of Elementary School teachers who need to create colorful and attractive activities for their students. It is a product of the Computational Mathematics discipline offered at the Federal University of Viçosa – Campus UFV – Florestal by professor Fernando de Souza Bastos. It makes use of the and packages.
URL: <https://ctan.org/pkg/figchild>
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URL: <https://ctan.org/pkg/picinpar>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/picinpar>
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MIRROR: <https://mirror.ctan.org/graphics/bm2font>
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/noprot.sty>
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MIRROR: <https://mirror.ctan.org/graphics/mf2tex>
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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>
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URL: <https://ctan.org/pkg/bib2xhtml>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/bib2xhtml>

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 URL: <https://ctan.org/pkg/cursor>
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 URL: <https://ctan.org/pkg/utfsym>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/utfsym>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-publist>
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 URL: <https://ctan.org/pkg/jslectureplanner>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jslectureplanner>
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 URL: <https://ctan.org/pkg/univie-ling>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/univie-ling>
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 URL: <https://ctan.org/pkg/covington>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/covington>
- Spivak, Michael. *The LamsTeX package. A merge of the best in AMS-TeX and L_AT_EX.* 2018-01-06. Version 2.01. LICENSE: pd
 URL: <https://ctan.org/pkg/lamstex>
 MIRROR: <https://mirror.ctan.org/macros/lamstex>
- *The lamstex-index package. Index processor for LamsTeX.* 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/lamstex-index>
 MIRROR: <https://mirror.ctan.org/indexing/lamstex-index>
- *The mtp2lite package. Subset of MathTime Pro 2 font set.* 2017-04-18. Version 2 lite. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/mtp2lite>
 MIRROR: <https://mirror.ctan.org/fonts/mtp2lite>
- Spivey, Mike. *The zed package. Typeset Z specifications.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/zed>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/zed>
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 URL: <https://ctan.org/pkg/xml2pmx>
 MIRROR: <https://mirror.ctan.org/support/xml2pmx>
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 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: lpl1.3c
 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: lpl1.3c
 URL: <https://ctan.org/pkg/duckuments>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/duckuments>
- *The et1 package. Expandable token list operations.* 2021-11-07. Version 0.3. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/et1>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/et1>
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 URL: <https://ctan.org/pkg/expkv>
 MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>

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 URL: <https://ctan.org/pkg/expkv-bundle>
 MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
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 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: lpl1.3c. 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: lpl1.3c. As of January 2023, this package has been merged into the .
 URL: <https://ctan.org/pkg/expkv-opt>
 MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
 - *The grabbox package. Read an argument into a box and execute the code afterwards.* 2022-12-07. Version 1.4. LICENSE: lpl1.3c. The package provides the command `\grabbox`, which grabs an argument into a box and executes the code afterwards.
 URL: <https://ctan.org/pkg/grabbbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grabbbox>
 - *The pgfmath-xfp package. Define pgfmath functions using xfp.* 2021-05-21. Version 1.0. LICENSE: lpl1.3c
 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: lpl1.3c. 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: lpl1.3c. 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 `\xisternum`. The two main macros are: `\xisternum` and `\xisternum*`.
 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: lpl1
 URL: <https://ctan.org/pkg/listofsymbols>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listofsymbols>
- Sprille, Tobias. *The adrlist package. Using address lists in L^AT_EX.* 2016-06-24. LICENSE: noinfo. The package provides a read-file command `\readadrlist` and a set of commands for unpicking the address data in the file.
 URL: <https://ctan.org/pkg/adrlist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adrlist>
- Springer Verlag. *The springer package. Macros for Springer journals.* 2016-06-24. Version 1.8. LICENSE: noinfo
 URL: <https://ctan.org/pkg/springer>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/springer/svjour>
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 MIRROR: <https://mirror.ctan.org/language/indian/adami90.zip>
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 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: lpl1.3c
 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: lpl1.3
 URL: <https://ctan.org/pkg/celtic>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/celtic>

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 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>
 - *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 fixbbl package. Patch bibliographies inappropriately broken by BibTeX.* 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/fixbbl>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/fixbbl>
- Stambulchik, Evgeny. *The pdfpc package. Define data for the pdfpc presentation viewer.* 2022-07-10. Version 0.7.0. LICENSE: gpl3+
 URL: <https://ctan.org/pkg/pdfpc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfpc>
- Stanier, Alan. *The cherokee package. A font for the Cherokee script.* 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/cherokee>
 MIRROR: <https://mirror.ctan.org/fonts/cherokee>
- *The cypriote package. A font for ancient Cypriot Greek inscriptions.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/cypriote>
 MIRROR: <https://mirror.ctan.org/fonts/cypriote>
 - *The dancers package. Font for Conan Doyle’s “The Dancing Men”.* 2016-06-30. LICENSE: other-free
 URL: <https://ctan.org/pkg/dancers>
 MIRROR: <https://mirror.ctan.org/fonts/dancers>
 - *The georgian-stanier package. A Georgian font.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/georgian-stanier>
 MIRROR: <https://mirror.ctan.org/fonts/georgian/stanier>
 - *The goblin package. Tolkien’s goblin alphabet.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/goblin>
 MIRROR: <https://mirror.ctan.org/fonts/goblin>
- Stanier, Alan. *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. Bib^LA^TE^X 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: lpl1.3
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, Vytautas. *The floatpag package. Different pagestyles on float pages.* 2021-10-11. Version 2.0. LICENSE: lpl1.3
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: lpl1.3
URL: <https://ctan.org/pkg/cmupint>
MIRROR: <https://mirror.ctan.org/fonts/cmupint>

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 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>
- Stendahl, Jakob. *The glossaries-norsk package. Norsk Bokmål language module for the glossaries Package*. 2023-05-18. Version 1.0. LICENSE: lppl1.3. 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: lppl
 URL: <https://ctan.org/pkg/xetex-devanagari>
 MIRROR: <https://mirror.ctan.org/macros/xetex/generic/devanagari>
- *The xetex-tibetan package. XeTeX input maps for Unicode Tibetan*. 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/xetex-tibetan>
 MIRROR: <https://mirror.ctan.org/macros/xetex/generic/tibetan>
- Stepanyan, R. *The barddiag package. L^AT_EX package for drawing bar diagrams*. 2018-09-15. Version 0.4a. LICENSE: lppl. The main purpose of the package is to make the drawing of bar diagrams possible and easy in L^AT_EX. The BarDiag package is inspired by and based on .
 URL: <https://ctan.org/pkg/barddiag>
 MIRROR: <https://mirror.ctan.org/graphics/barddiag>
- *The biblio-perl package. System for maintaining and presenting bibliographies*. 2016-06-24. Version 1.0. LICENSE: nosell
 URL: <https://ctan.org/pkg/biblio-perl>
 MIRROR: <https://mirror.ctan.org/support/biblio>

- Stephani, Philipp. *The lua_latex-math package. Fixes for mathematics-related Lua_LA_TE_X issues.* 2022-01-01. Version 1.12. LICENSE: lpl1.3c. The package patches a few commands of the L_AT_EX₂e kernel and the and packages to be more compatible with the LuaTeX engine. It is only meaningful for Lua_LA_TE_X documents containing mathematical formulas, and does not exhibit any new functionality. The fixes are mostly moved from the package to this package since they are not directly related to Unicode mathematics typesetting.
 URL: <https://ctan.org/pkg/lualatex-math>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lualatex-math>
- *The lua_Latex-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: lpl
 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: lpl. 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_EX₂e, , 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+,lpl1.3,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: lpl1.3. 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: lpl1
 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/utills/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: lpl1.3
 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: lpp11
 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: lpp11.2
 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: lpp1
 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: lpp1
 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: lpp1. In the distribution of this package are two critical JavaScript files (and) used by the packages , , and . Previously these JS files were distributed with the individual packages, now they are distributed by this package and must be installed according to the instructions in the folder.
 URL: <https://ctan.org/pkg/acrotex-js>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex-js>
 - *The acrotex-web package. Establish a page layout for an on-screen (PDF) document.* 2021-05-12. Version 6.1.7. LICENSE: lpp11
 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: lpp11.2
 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: lpp1
 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: lpp11.2
 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: lpp11.2
 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: lpp1
 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: lpp1
 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: lpp1. The package is used to create a DAD (Drag and Drop) Matching Game that uses stamps and push buttons. DAD Matching works in any version of Acrobat, and in Adobe Reader XI; it can use the stamps created by the .
 URL: https://ctan.org/pkg/aeb_dad
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mkstmpdad>
 - *The aebvelope package. The AeB Pro eEnvelope System.* 2021-09-11. Version 1.0. LICENSE: lpp1. The package uses the concept of an ‘eEnvelope’ to direct the user’s attention to attached files. The system may use any one of four provided eEnvelope templates, or can use a custom designed template. The package is required to attach documents to the eEnvelope. AeB Pro, and hence also eEnvelope, requires Acrobat Pro, version 7.0 or later, and requires the document author to create PDF using distiller.
 URL: <https://ctan.org/pkg/aebvelope>
 MIRROR: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aebvelope
 - *The aebXMP package. Add advanced metadata to PDF files.* 2021-09-11. LICENSE: lpp11.2,lpp11.2
 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: lpp1
 URL: <https://ctan.org/pkg/annot-pro>
 MIRROR: https://mirror.ctan.org/macros/latex/contrib/annot_pro

- Story, Donald P. *The artthreads package. Support for article threads.* 2021-09-11. Version 1.3.1. LICENSE: lppl1
 URL: <https://ctan.org/pkg/artthreads>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/artthreads>
- *The bargraph-js package. Create bar graphs using form fields and JavaScript.* 2021-09-11. Version 0.8. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/bargraph-js>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bargraph-js>
 - *The cntdwn package. Support for countdowns, and for clocks in any timezone.* 2021-09-11. Version 0.6. LICENSE: lppl1
 URL: <https://ctan.org/pkg/cntdwn>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cntdwn>
 - *The conv-xkv package. Create new key-value syntax.* 2017-03-20. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/conv-xkv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/conv-xkv>
 - *The datepicker-pro package. Create a popup datepicker using SWF.* 2021-09-11. Version 1.4. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/datepicker-pro>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/datepicker-pro>
 - *The digicap-pro package. Creates captions to digital photos.* 2021-09-11. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/digicap-pro>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/digicap-pro>
 - *The docassembly package. Use the Acrobat JavaScript API.* 2021-09-11. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/docassembly>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/docassembly>
 - *The dps package. Create a "matching" game with a hidden message.* 2021-09-11. LICENSE: lppl
 URL: <https://ctan.org/pkg/dps>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dps>
 - *The ecards package. Electronic flash cards.* 2021-09-11. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/ecards>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecards>
 - *The eforms package. eForm support for the AcroTeX bundle.* 2021-05-12. Version 2.4.3. LICENSE: lppl1
 URL: <https://ctan.org/pkg/eforms>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
 - *The endnotes-hy package. Patches the endnotes package to create hypertext links to the correct anchors.* 2020-04-16. LICENSE: lppl1.2.
 The package supports the creation of hypertext links in support of the package. The package modifies the syntax of the command: When the -option is used, no endnote mark is created, but the endnote itself is written. The command appears at the end of the and its arguments, rather than within the argument of the argument.
 URL: <https://ctan.org/pkg/endnotes-hy>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endnotes-hy>
 - *The eq-fetchbbl package. Match Biblical passages with verse references in a quiz.* 2021-09-11. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/eq-fetchbbl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-fetchbbl>
 - *The eq-pin2corr package. Add PIN security to the "Correct" button of a quiz created by exerquiz.* 2021-06-05. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/eq-pin2corr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-pin2corr>
 - *The eq-save package. Save exerquiz quizzes and resume.* 2021-09-11. LICENSE: lppl1.2. The package has a scheme for saving data from documents so the student can return later to continue with quiz results restored.
 URL: <https://ctan.org/pkg/eq-save>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-save>
 - *The eq2db package. Convert a quiz to one submitted to a server-side script.* 2021-09-11. Version 2.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/eq2db>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq2db>
 - *The eqexam package. A stand-alone exam package.* 2021-09-11. LICENSE: lppl1.2. eqExam is a L^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>

- Story, Donald P. *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 fldigigal package. Create a Flash slide show of digital photos.* 2021-09-11. Version 0.6. LICENSE: lppl1
 URL: <https://ctan.org/pkg/fldigigal>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/fldigigal>
 - *The forms16be package. Initialize form properties using big-endian encoding.* 2019-06-03. Version 1.3. LICENSE: 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` and `,` which are companions to `and` and `,` of the `graphicx` package. The `and` 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>
- Story, Donald P. *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: lpl1.2
 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: lpl1
 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: lpl1.2. The package generates random integers, rational numbers, and decimal numbers. The package uses the package to generate random integers, and then builds rational numbers and decimal numbers from the generated integers.
 URL: <https://ctan.org/pkg/rangen>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rangen>
 - *The renditions package. Multiple versions from the same content.* 2021-09-11. Version 0.1. LICENSE: lpl1. 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: lpl1.2. 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: lpl1
 URL: <https://ctan.org/pkg/rmannot>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rmannot>
 - *The Robot Man package. A fun demo of AcroTeX eDucation Bundle facilities.* 2017-04-18. LICENSE: lpl1. 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: lpl1.2
 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: lpl1.2. 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: lpl1.2
 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: lpl1
 URL: <https://ctan.org/pkg/yt4pdf>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/yt4pdf>
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 URL: <https://ctan.org/pkg/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: lpl1
 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: lpl1.3. 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: lpl1.3c

- 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: lpl1.3c
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: lpl1.3c
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>
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URL: <https://ctan.org/pkg/streetex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/streetex>
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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: lpl1.3c. 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,lpl
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: lpl. 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.* 2023-05-09. Version 2.4.0. LICENSE: lpl1.3
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: lpl1.3
URL: <https://ctan.org/pkg/genealogytree>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/genealogytree>
- Sturm, Thomas F. *The incgraph package. Sophisticated graphics inclusion in a PDF document.* 2021-10-20. Version 1.2.0. LICENSE: lpl1.3
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: lpl1.3

- 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.* 2023-06-19. Version 6.0.4. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/tcolorbox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tcolorbox>
 - *The tikzfill package. TikZ libraries for filling with images and patterns.* 2023-08-08. Version 1.0.1. LICENSE: lppl1.3. This is a collection of libraries which add further options to fill paths with images and patterns. The libraries comprise fillings with images from files and from pictures. Also, patterns of hexagons and of rhombi are provided.
URL: <https://ctan.org/pkg/tikzfill>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzfill>
- Suárez, Fausto Mauricio Lagos. *The maker package. Include Arduino or Processing code in L^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:
URL: <https://ctan.org/pkg/fbs>
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/fbs.bst>
- Sullivan, Wayne. *The sbtex package. A compact T_EX distribution for MS-DOS.* 2016-06-24. LICENSE: noinfo. The distribution includes a small editor (), but no auxiliary files.
URL: <https://ctan.org/pkg/sbtex>
MIRROR: <https://mirror.ctan.org/systems/msdos/sbtex>
- Sullivan, Wayne and Volker Kunert. *The dmfonts package. Virtual fonts to provide T1 encoding.* 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/dmfonts>
MIRROR: <https://mirror.ctan.org/obsolete/fonts/dmfonts>
- Sun, Xiao. *The hitreport package. Harbin Institute of Technology Report L^AT_EX Template.* 2021-03-18. Version 1.0.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/hitreport>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hitreport>
- Sun, Zhonghao. *The tlmgr-intro-zh-cn package. A short tutorial on using tlmgr in Chinese.* 2021-05-06. LICENSE: gpl3+
URL: <https://ctan.org/pkg/tlmgr-intro-zh-cn>
MIRROR: <https://mirror.ctan.org/info/tlmgr-intro-zh-cn>
- Surber, Wesley. *The turabian package. Create Turabian-formatted material using L^AT_EX.* 2016-06-24. Version 0.1.0. LICENSE: lppl
URL: <https://ctan.org/pkg/turabian>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/turabian>
- Svensson, Anders. *The kuvio package. Drawing macros and fonts for diagrams.* 2017-05-30. LICENSE: other-nonfree. Commutative diagrams using PostScript specials (uses definitions for , but the macros are designed for flexibility in this respect).
URL: <https://ctan.org/pkg/kuvio>
MIRROR: <https://mirror.ctan.org/macros/generic/diagrams/kuvio>
- Swamidass, S Joshua. *The numname package. Convert a number to its English expression.* 2016-06-24. LICENSE: lppl
URL: <https://ctan.org/pkg/numname>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numname>
- Swift, Matt. *The abbrevs package. Text abbreviations in L^AT_EX.* 2016-06-24. Version 1.4. LICENSE: lppl
URL: <https://ctan.org/pkg/abbrevs>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- Swift, Matt. *The achicago package. Chicago Manual citations in L^AT_EX.* 2016-06-24. Version 1.2. LICENSE: gpl
URL: <https://ctan.org/pkg/achicago>
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). SwiftTeX 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>
- Swift, Matt and Donald Arseneau. *The relsize package. Set the font size relative to the current font size.* 2016-06-24. Version 4.1. LICENSE: pd. The basic command of the package is `relsize`, whose argument is a number of `s` to change size; from this are defined commands `relsize`, `relsize`, etc.
URL: <https://ctan.org/pkg/relsize>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/relsize>
- Sydoriak, Steve. *The laletter package. Los Alamos letter style.* 2016-06-24. LICENSE: other-nonfree
URL: <https://ctan.org/pkg/laletter>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/laletter>
- *The lamemo package. Memo style as used at Los Alamos.* 2021-08-26. LICENSE: other-free
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>
- *The foliono package. Use folio numbers to replace page numbers.* 2021-04-15. Version 1.000. LICENSE: lppl1.3c
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/mkgrindex>
- Syropoulos, Apostolos. *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>
 - *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_YL^AT_EX. 2019-11-14. Version 1.0. LICENSE: lppl1.3. The package extends package so it can be used with X_YL^AT_EX. It introduces the new option for use with X_YL^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>
- Syropoulos, Apostolos. *The xesoul package*. Use the soul package with X_YL^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_YL^AT_EX.
 URL: <https://ctan.org/pkg/xesoul>
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 MIRROR: <https://mirror.ctan.org/macros/latex/exptl/graphicx>
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 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 LuaLaTeX.
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/latex-uni8>
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/econ-bst>
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 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: lpl
 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: lpl1.3
 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>
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 URL: <https://ctan.org/pkg/datetime>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/datetime>
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 URL: <https://ctan.org/pkg/datetime2>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2>
- *The datetime2-bahasai package. Bahasai language module for the datetime2 package.* 2018-01-10. Version 1.01. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/datetime2-bahasai>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-bahasai>
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 URL: <https://ctan.org/pkg/datetime2-bulgarian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-bulgarian>
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 URL: <https://ctan.org/pkg/datetime2-catalan>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-danish>
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 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: lpp1.3
 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: lpp1.3.
 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.
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-english>
- *The datetime2-esperanto package. Esperanto language module for the datetime2 package.* 2018-04-07. Version 1.1. LICENSE: lpp1.3
 URL: <https://ctan.org/pkg/datetime2-esperanto>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-esperanto>
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 URL: <https://ctan.org/pkg/datetime2-estonian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-estonian>
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 URL: <https://ctan.org/pkg/datetime2-galician>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-galician>
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 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: lpp1.3
 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: lpp1.3
 URL: <https://ctan.org/pkg/datetime2-icelandic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-icelandic>
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 URL: <https://ctan.org/pkg/datetime2-irish>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-irish>
- *The datetime2-latin package. Latin language module for the datetime2 package.* 2016-06-24. Version 1.0. LICENSE: lpp1.3
 URL: <https://ctan.org/pkg/datetime2-latin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-latin>
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 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: lpp1.3
 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: lpp1.3
 URL: <https://ctan.org/pkg/datetime2-norsk>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-norsk>
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 URL: <https://ctan.org/pkg/datetime2-polish>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-polish>
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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: lpl1.3
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: lpl1.3
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: lpl1.3
URL: <https://ctan.org/pkg/datetime2-scottish>
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 - *The datetime2-slovak package. Slovak language module for the datetime2 package.* 2019-10-04. Version 1.1. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/datetime2-slovak>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-slovak>
 - *The datetime2-slovene package. Slovene language module for the datetime2 package.* 2019-10-04. Version 1.1. LICENSE: lpl1.3
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: lpl1.3
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: lpl1.3
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: lpl1.3
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: lpl1.3
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: lpl1.3
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: lpl. The package provides the commands `doipubmed`, `doipubmedurl`, and `doipubmedurlwidth`. 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: lpl1.3
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>
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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: lpl
URL: <https://ctan.org/pkg/glossaries-accsupp>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries>
- Talbot, Nicola. *The glossaries-danish package. Danish language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lpl1.3. Danish language module for package.

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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.* 2023-06-28. Version 1.52. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/glossaries-extra>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-extra>
 - *The glossaries-german package. German language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. German language module for the package.
URL: <https://ctan.org/pkg/glossaries-german>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-german>
 - *The glossaries-irish package. Irish language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Irish language module for package.
URL: <https://ctan.org/pkg/glossaries-irish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-irish>
 - *The glossaries-italian package. Italian language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Italian language module for package.
URL: <https://ctan.org/pkg/glossaries-italian>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-italian>
 - *The glossaries-magyar package. Magyar language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Magyar language module for package.
URL: <https://ctan.org/pkg/glossaries-magyar>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-magyar>
 - *The glossaries-polish package. Polish language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Polish language module for the package.
URL: <https://ctan.org/pkg/glossaries-polish>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-polish>
 - *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>
- Talbot, Nicola. *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: lpl1.3. The package provides commands that uppercases the first letter in its argument (with a check for a semantic markup command at the start of the argument), and `\xmakefirstuc` which expands the argument before uppercasing. It also provides `\whichapplies` which applies to each word in the `\xmakefirstuc` argument, 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. 2023-06-28. Version 1.09. LICENSE: lpl1
URL: <https://ctan.org/pkg/nlctdoc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nlctdoc>
 - *The pressrelease package*. A class for typesetting press releases. 2016-06-24. Version 1.0. LICENSE: lpl1.3
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: lpl1
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: lpl1
URL: <https://ctan.org/pkg/quotmark>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/quotmark>
 - *The testidx package*. Dummy text for testing index styles and indexing applications. 2019-09-29. Version 1.2. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/testidx>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/testidx>
 - *The tex-locale package*. Localisation support for \TeX and \LaTeX documents. 2018-08-28. Version 1.0. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/tex-locale>
MIRROR: <https://mirror.ctan.org/macros/generic/tex-locale>
 - *The texosquery package*. Cross-platform Java application to query OS information. 2020-02-04. Version 1.7. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/texosquery>
MIRROR: <https://mirror.ctan.org/support/texosquery>
 - *The tracklang package*. Language and dialect tracker. 2022-12-13. Version 1.6.1. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/tracklang>
MIRROR: <https://mirror.ctan.org/macros/generic/tracklang>
 - *The venndiagram package*. Creating Venn diagrams with TikZ. 2018-06-07. Version 1.2. LICENSE: lpl1
URL: <https://ctan.org/pkg/venndiagram>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/venndiagram>
 - *The xfor package*. A reimplement of the \LaTeX `for` macro. 2016-06-24. Version 1.05. LICENSE: lpl1. The package redefines the \LaTeX internal macro so that the loop may be prematurely terminated. The action is akin to the C/Java statement, except that the loop does not terminate until the end of the current iteration
URL: <https://ctan.org/pkg/xfor>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xfor>
- Talbot, Nicola and Vincent Belaïche. *The fmtcount package*. Display the value of a \LaTeX counter in a variety of formats. 2020-07-05. Version 3.07. LICENSE: lpl1.3
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: lpl1. The *makedtx* bundle is provided to help \LaTeX 2e 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 (`install`) 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: lpl1.3. 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: lpl1.3. 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: lpl1.3c. 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: lpl1.3. 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: lpl1.3. 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: lpl1.3. 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: lpl1.3. 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: lpl1.3. 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: lpl1.3. 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: lpl1.3
URL: <https://ctan.org/pkg/bibleref>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibleref>
- Tanaka, Takuji. *The convbkmk package. Correct platex/uplatex bookmarks in PDF created with hyperref.* 2018-11-25. Version 0.30. LICENSE: mit. The package provides a small script that corrects bookmarks in PDF files created by /, using .
URL: <https://ctan.org/pkg/convbkmk>
MIRROR: <https://mirror.ctan.org/support/convbkmk>
- *The upmendex package. Multilingual index processor.* 2023-03-20. Version 1.07. LICENSE: bsd3
URL: <https://ctan.org/pkg/upmendex>
MIRROR: <https://mirror.ctan.org/indexing/upmendex>
- *The uptex package. Unicode version of pTeX.* 2020-08-30. LICENSE: other-free
URL: <https://ctan.org/pkg/uptex>
- Tanaka, Takuji, Norbert Preining, and Japanese TeX Development Community. *The japanese-otf-uptex package. Support for Japanese OTF files in upLaTeX.* 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: lpl1. 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: lpl
- 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: lpl
- 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: lpl
- 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: lpl1.3
- URL: <https://ctan.org/pkg/bropd>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bropd>
- Tatsuta, Makoto. *The LKproof package. LK Proof figure macros.* 2018-02-03. Version 3.1. LICENSE: gpl. The package defines a pair of commands and , that are used in constructing LK proof diagrams.
- URL: <https://ctan.org/pkg/lkproof>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lkproof>
- Taupin, Daniel. *The cmfrak package. Reencoded versions of Haralambous fraktur fonts.* 2016-07-29. Version 1.0. LICENSE: noinfo. Metafont sources to enable Haralambous’s font to be built in a CM-like encoding () or a “DC-like” encoding (effectively, L^AT_EX T1:).
- URL: <https://ctan.org/pkg/cmfrak>
MIRROR: <https://mirror.ctan.org/fonts/gothic/cmfrak>
- *The ec-plain package. Use EC fonts in Plain T_EX.* 2016-06-24. LICENSE: noinfo
- URL: <https://ctan.org/pkg/ec-plain>
MIRROR: <https://mirror.ctan.org/macros/ec-plain>
- *The hyphen-accent package. L^AT_EX 2.09 code for using DC fonts.* 2016-06-24. LICENSE: noinfo
- URL: <https://ctan.org/pkg/hyphen-accent>
MIRROR: <https://mirror.ctan.org/language/hyphen-accent>
- *The musictex package. Typesetting music with T_EX.* 2019-06-21. Version 5.20. LICENSE: noinfo. MusicTeX is a set of macros, that first demonstrated the technique of simultaneous two-dimensional typesetting as applied to music. MusicTeX has its shortcomings (notably in the area of slurs), and is now largely superseded by .
- URL: <https://ctan.org/pkg/musictex>
MIRROR: <https://mirror.ctan.org/macros/musictex>
- *The smallcap package. Promote small caps to a font family, so NFSS can deal with different shapes.* 2016-06-24. LICENSE: noinfo. A set of files that uses the fonts available in version 1.3 of the DC fonts to provide support for all 4 shapes of small caps. SC becomes a family, rather than a shape (is replaced by). Thus you can write to get small caps bold slanted.
- URL: <https://ctan.org/pkg/smallcap>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/smallcap>
- *The varsects package. A simple package for controlling headings.* 2016-06-24. LICENSE: noinfo
- URL: <https://ctan.org/pkg/varsects>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/taupin/varsects.sty>
- Taylor, Laurence R. *The bubblesort package. Bubble sorts a list.* 2020-07-29. Version 1.0. LICENSE: lpl1.3c. This package sorts a list of T_EX items in “increasing” order where “increasing” is determined by a comparator macro. By default it sorts real numbers with the usual meaning of “increasing” but some other examples are discussed in the documentation. A second macro is included which sorts one list and applies the same permutation to a second list.
- URL: <https://ctan.org/pkg/bubblesort>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bubblesort>
- *The csvmerge package. Merge T_EX code with csv data.* 2019-08-14. Version 1.0. LICENSE: lpl1.3
- URL: <https://ctan.org/pkg/csvmerge>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/csvmerge>
- Taylor, Paul. *The proofs package. Macros for building proof trees.* 2019-06-21. LICENSE: nosell
- URL: <https://ctan.org/pkg/proofs>
MIRROR: <https://mirror.ctan.org/macros/generic/proofs/taylor>

- *The qed package. Produce an "end-of-proof" mark.* 2016-06-24. LICENSE: nosell
 URL: <https://ctan.org/pkg/qed>
 MIRROR: <https://mirror.ctan.org/macros/generic/proofs/taylor/QED.sty>
- *The taylor package. Macros for category-theoretic diagrams.* 2016-06-24. Version 3.93. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/taylor>
 MIRROR: <https://mirror.ctan.org/macros/generic/diagrams/taylor>
- Taylor, Philip. *The cropmarks-pt package. Philip Taylor's cropmarks macros.* 2016-06-24. Version 1.4. LICENSE: other-free. The package permits the user to specify cropmarks in terms of a number of dimension variables. The marks themselves are applied in a subverted command.
 URL: <https://ctan.org/pkg/cropmarks-pt>
 MIRROR: https://mirror.ctan.org/macros/generic/misc/CropMarks_pt.tex
- *The cropmrks package. Add crop marks to a Plain T_EX document.* 2016-06-24. Version 1.5. LICENSE: noinfo
 URL: <https://ctan.org/pkg/cropmrks>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/cropmrks.tex>
- *The letterspacing package. Letter spacing.* 2020-04-11. LICENSE: knuth
 URL: <https://ctan.org/pkg/letterspacing>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/letterspacing.tex>
- *The path package. Typeset paths, making them breakable.* 2016-06-24. Version 3.05. LICENSE: other-free. Defines a macro , similar to the L^AT_EX , 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 T_EX 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 T_EX".* 2020-12-20. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/apprendre-a-programmer-en-tex>
 MIRROR: <https://mirror.ctan.org/info/apprendre-a-programmer-en-tex>
- *The autoaligne package. Align terms and members in math expressions.* 2023-03-23. Version 1.5. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/autoaligne>
 MIRROR: <https://mirror.ctan.org/macros/generic/autoaligne>
- *The chemfig package. Draw molecules with easy syntax.* 2023-06-30. 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 L^AT_EX.* 2022-10-01. Version 0.13. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/dijkstra>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dijkstra>
- Tellechea, Christian. *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: lpl1.3c
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: lpl1.3c
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 . 2023-03-23. Version 0.2a. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/simplekv>
MIRROR: <https://mirror.ctan.org/macros/generic/simplekv>
- *The spreadtab package*. Spreadsheet features for \LaTeX tabular environments. 2023-03-23. Version 0.5. LICENSE: lpl1.3c
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: lpl1.3c
URL: <https://ctan.org/pkg/systeme>
MIRROR: <https://mirror.ctan.org/macros/generic/systeme>
- *The tabularcalc package*. Calculate formulas in a tabular environment. 2016-06-24. Version 0.2. LICENSE: lpl1
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: lpl1.3c
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: lpl1.3c
URL: <https://ctan.org/pkg/listofitems>
MIRROR: <https://mirror.ctan.org/macros/generic/listofitems>
- Tennent, Bob. *The accanthis package*. Accanthis fonts, with \LaTeX support. 2022-10-28. LICENSE: gpl2+,lpl1
URL: <https://ctan.org/pkg/accanthis>
MIRROR: <https://mirror.ctan.org/fonts/accanthis>
- *The alegreya package*. Alegreya fonts with \LaTeX support. 2022-09-14. LICENSE: ofl,lpl1
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 \LaTeX support. 2022-09-28. LICENSE: ofl,lpl1
URL: <https://ctan.org/pkg/almendra>
MIRROR: <https://mirror.ctan.org/fonts/almendra>
- *The andika package*. andika fonts with support for all \LaTeX engines. 2022-09-28. Version 6.101. LICENSE: ofl,lpl1
URL: <https://ctan.org/pkg/andika>
MIRROR: <https://mirror.ctan.org/fonts/andika>
- *The arimo package*. Arimo sans serif fonts with \LaTeX support. 2022-09-28. LICENSE: apache2
URL: <https://ctan.org/pkg/arimo>
MIRROR: <https://mirror.ctan.org/fonts/arimo>
- *The atkinson package*. Support for the Atkinson Hyperlegible family of fonts. 2022-09-14. LICENSE: lpl1,other-free
URL: <https://ctan.org/pkg/atkinson>
MIRROR: <https://mirror.ctan.org/fonts/atkinson>
- *The autosp package*. A Preprocessor that generates note-spacing commands for MusiXTeX scores. 2021-01-07. LICENSE: gpl2+
URL: <https://ctan.org/pkg/autosp>
MIRROR: <https://mirror.ctan.org/support/autosp>
- *The biolinum-type1 package*. (pdf) \LaTeX support for the Biolinum family of fonts. 2016-06-24. Version 5.3.0. LICENSE: lpl1
URL: <https://ctan.org/pkg/biolinum-type1>
MIRROR: <https://mirror.ctan.org/obsolete/fonts/biolinum-type1>
- Tennent, Bob. *The bitter package*. The Bitter family of fonts with \LaTeX support. 2023-07-10. LICENSE: lpl1,ofl
URL: <https://ctan.org/pkg/bitter>
MIRROR: <https://mirror.ctan.org/fonts/bitter>

- *The cabin package. A humanist Sans Serif font, with L^AT_EX support.* 2022-12-25. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/cabin>
 MIRROR: <https://mirror.ctan.org/fonts/cabin>
- *The caladea package. Support for the Caladea family of fonts.* 2022-09-29. LICENSE: apache2,lppl
 URL: <https://ctan.org/pkg/caladea>
 MIRROR: <https://mirror.ctan.org/fonts/caladea>
- *The carlito package. Support for Carlito sans-serif fonts.* 2022-10-05. LICENSE: ofl
 URL: <https://ctan.org/pkg/carlito>
 MIRROR: <https://mirror.ctan.org/fonts/carlito>
- *The CharisSIL package. CharisSIL fonts with support for all L^AT_EX engines.* 2022-11-12. Version 6.101. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/charissil>
 MIRROR: <https://mirror.ctan.org/fonts/charissil>
- *The cinzel package. L^AT_EX support for Cinzel and Cinzel Decorative fonts.* 2022-09-29. LICENSE: ofl,lppl. Cinzel and Cinzel Decorative fonts, designed by Natanael Gama, find their inspiration in first century roman inscriptions, and are based on classical proportions. Cinzel is all-caps (similar to and Michelangelo), but is available in three weights (Regular, Bold, Black). There are no italic fonts, but there are Decorative variants, which can be selected by the usual italic-selection commands in the package's L^AT_EX support.
 URL: <https://ctan.org/pkg/cinzel>
 MIRROR: <https://mirror.ctan.org/fonts/cinzel>
- *The classico package. URW Classico fonts.* 2022-09-30. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/classico>
 MIRROR: <https://mirror.ctan.org/fonts/urw/classico>
- *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^LA_TE_X and Lua^LA_TE_X support for the Cooper Hewitt family of sans serif fonts.* 2022-11-03. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/cooperhewitt>
 MIRROR: <https://mirror.ctan.org/fonts/cooperhewitt>
- *The CormorantGaramond package. Cormorant Garamond family of fonts.* 2022-09-16. Version 3.601. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/cormorantgaramond>
 MIRROR: <https://mirror.ctan.org/fonts/cormorantgaramond>
- *The crimson package. Crimson fonts with L^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 ebgaramond package. L^AT_EX support for EBGaramond fonts.* 2023-03-19. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/ebgaramond>
 MIRROR: <https://mirror.ctan.org/fonts/ebgaramond>
- *The figbas package. Mini-fonts for figured-bass notation in music.* 2016-06-24. Version 1.0.3. LICENSE: lppl
 URL: <https://ctan.org/pkg/figbas>
 MIRROR: <https://mirror.ctan.org/fonts/figbas>
- *The fira package. Fira fonts with L^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>
- Tennent, Bob. *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>
 - *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>
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- 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 mints spirit 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/mints spirit>
MIRROR: <https://mirror.ctan.org/fonts/mints spirit>
 - *The musixtnt package.* A MusiX_TE_X extension library that enables transformations of the effect of notes commands. 2016-06-24. LICENSE: gpl2
URL: <https://ctan.org/pkg/musixtnt>
MIRROR: <https://mirror.ctan.org/macros/musixtnt>
 - *The mweights package.* Support for multiple-weight font packages. 2020-01-23. LICENSE: lppl
URL: <https://ctan.org/pkg/mweights>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mweights>
 - *The noto package.* Support for Noto fonts. 2022-09-11. LICENSE: lppl,ofl
URL: <https://ctan.org/pkg/noto>
MIRROR: <https://mirror.ctan.org/fonts/noto>
 - *The notocondensed package.* Support for the condensed variants of the Noto fonts. 2022-09-11. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/notocondensed>
MIRROR: <https://mirror.ctan.org/fonts/notocondensed>
 - *The OldStandardT1 package.* Type 1 versions of Old Standard fonts with L^AT_EX support. 2018-01-07. LICENSE: ofl
URL: <https://ctan.org/pkg/oldstandardt1>
MIRROR: <https://mirror.ctan.org/obsolete/fonts/oldstandardt1>
 - *The overlock package.* Overlock sans fonts with L^AT_EX support. 2022-09-23. LICENSE: ofl. The package provides the Overlock and OverlockSC families of fonts, designed by Dario Manuel Muhafara of the (<http://www.tipo.net.ar>), “rounded” sans-serif fonts in three weights (Regular, Bold, Black) with italic variants for each of them. There are also small-caps and old-style figures in the Regular weight.
URL: <https://ctan.org/pkg/overlock>
MIRROR: <https://mirror.ctan.org/fonts/overlock>
 - *The padauk package.* A high-quality TrueType font that supports the many diverse languages that use the Myanmar script. 2018-01-07. Version 3.002. LICENSE: ofl
URL: <https://ctan.org/pkg/padauk>
MIRROR: <https://mirror.ctan.org/fonts/padauk>
 - *The playfair package.* Playfair Display fonts with L^AT_EX support. 2022-10-28. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/playfair>
MIRROR: <https://mirror.ctan.org/fonts/playfair>
 - *The plex package.* Support for IBM Plex fonts. 2022-09-23. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/plex>
MIRROR: <https://mirror.ctan.org/fonts/plex>
 - *The poiretone package.* PoiretOne family of fonts with L^AT_EX support. 2022-10-28. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/poiretone>
MIRROR: <https://mirror.ctan.org/fonts/poiretone>
 - *The prerex package.* Interactive editor and macro support for prerequisite charts. 2021-11-20. LICENSE: gpl2,lppl
URL: <https://ctan.org/pkg/prerex>
MIRROR: <https://mirror.ctan.org/graphics/prerex>
 - *The quattroceto package.* Quattroceto and Quattroceto Sans fonts with L^AT_EX support. 2022-09-13. LICENSE: ofl,lppl
URL: <https://ctan.org/pkg/quattroceto>
MIRROR: <https://mirror.ctan.org/fonts/quattroceto>
- Tennent, Bob. *The roboto package.* Support for the Roboto family of fonts. 2022-09-11. LICENSE: apache2,ofl,lppl
URL: <https://ctan.org/pkg/roboto>
MIRROR: <https://mirror.ctan.org/fonts/roboto>

- *The spectral package. Spectral fonts with L^AT_EX support.* 2022-09-27. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/spectral>
 MIRROR: <https://mirror.ctan.org/fonts/spectral>
 - *The texlive-dummy-enterprise-linux package. Dummy T_EX Live RPM for use with RHEL 6 and derived distributions.* 2016-06-24. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux>
 MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-6>
 - *The texlive-dummy-enterprise-linux-6 package. Dummy T_EX Live RPM for use with RHEL 6 and derived distributions.* 2016-06-24. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux-6>
 MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-6>
 - *The texlive-dummy-enterprise-linux-7 package. Dummy T_EX Live RPM for use with RHEL 7 and derived distributions.* 2016-06-24. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux-7>
 MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-7>
 - *The texlive-dummy-enterprise-linux-8 package. Dummy T_EX Live RPM for use with RHEL 8 and derived distributions.* 2020-02-15. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux-8>
 MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-8>
 - *The theanodidot package. TheanoDidot fonts with L^AT_EX support.* 2022-09-26. LICENSE: lppl,ofl
 URL: <https://ctan.org/pkg/theanodidot>
 MIRROR: <https://mirror.ctan.org/fonts/theanodidot>
 - *The theanomodern package. Theano Modern fonts with L^AT_EX support.* 2022-09-26. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/theanomodern>
 MIRROR: <https://mirror.ctan.org/fonts/theanomodern>
 - *The theanooldstyle package. Theano OldStyle fonts with L^AT_EX support.* 2022-09-26. LICENSE: ofl,lppl
 URL: <https://ctan.org/pkg/theanooldstyle>
 MIRROR: <https://mirror.ctan.org/fonts/theanooldstyle>
 - *The tinos package. Tinos fonts with L^AT_EX support.* 2022-09-25. LICENSE: apache2,lppl
 URL: <https://ctan.org/pkg/tinos>
 MIRROR: <https://mirror.ctan.org/fonts/tinos>
 - *The tlmgrBasics package. A simplified documentation for tlmgr.* 2023-06-24. LICENSE: gpl2+. This package provides simplified documentation for `tlmgr`, the Manager. It describes the most commonly-used actions and options in a convenient format.
 URL: <https://ctan.org/pkg/tlmgrbasics>
 MIRROR: <https://mirror.ctan.org/info/tlmgrbasics>
 - *The universalis package. Universalis font, with support.* 2022-09-25. LICENSE: gpl2+,lppl
 URL: <https://ctan.org/pkg/universalis>
 MIRROR: <https://mirror.ctan.org/fonts/universalis>
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 URL: <https://ctan.org/pkg/m-tx>
 MIRROR: <https://mirror.ctan.org/support/m-tx>
- Tennent, Bob and Michael Niedermair. *The libertine-legacy package. Linux Libertine fonts for (La)TeX and pdf(La)TeX users.* 2016-06-24. LICENSE: gpl
 URL: <https://ctan.org/pkg/libertine-legacy>
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/libertine-legacy>
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 URL: <https://ctan.org/pkg/diagmac2>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/diagmac2>
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 URL: <https://ctan.org/pkg/musixtex>
 MIRROR: <https://mirror.ctan.org/macros/musixtex>

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 URL: <https://ctan.org/pkg/musixtex-fonts>
 MIRROR: <https://mirror.ctan.org/fonts/musixtex-fonts>
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 URL: <https://ctan.org/pkg/oldlatin>
 MIRROR: <https://mirror.ctan.org/fonts/gothic/oldlatin>
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 URL: <https://ctan.org/pkg/coseoul>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coseoul>
- Tex, Ajabu. *The TrY package. Automation of T_EX/L^AT_EX compilation*. 2016-06-24. Version 4.0. LICENSE: lpl1.3. The package offers a script that automates the compilation of T_EX/L^AT_EX documents. TrY reads commands from the comment lines of the document and executes them automatically. TrY may be compared to , but is simpler. TrY has been written for Linux and works on Linux.
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 MIRROR: <https://mirror.ctan.org/support/try>
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 URL: <https://ctan.org/pkg/isi2bib>
 MIRROR: <https://mirror.ctan.org/support/vim/isi2bib.vim>
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 URL: <https://ctan.org/pkg/abbr>
 MIRROR: <https://mirror.ctan.org/macros/generic/abbr>
- *The gv-savepos package. A patch to gv to save positions*. 2016-06-24. LICENSE: pd
 URL: <https://ctan.org/pkg/gv-savepos>
 MIRROR: <https://mirror.ctan.org/support/gv-savepos>
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 URL: <https://ctan.org/pkg/vntex>
 MIRROR: <https://mirror.ctan.org/language/vietnamese/vntex>
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 URL: <https://ctan.org/pkg/htm12latex>
 MIRROR: <https://mirror.ctan.org/support/htm12latex>
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 URL: <https://ctan.org/pkg/protex>
 MIRROR: <https://mirror.ctan.org/web/protex>
- *The TeX4ht package. Convert (La)TeX to HTML/XML*. 2021-10-11. LICENSE: lpl
 URL: <https://ctan.org/pkg/tex4ht>
 MIRROR: <https://mirror.ctan.org/support/TeX4ht>
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- URL: <https://ctan.org/pkg/amsart>
MIRROR: <https://mirror.ctan.org/macros/latex/required/amscls>
- *The amsbook package.* L^AT_EX document class for AMS books. 2020-06-01. Version 2.20.6. LICENSE: lpl1.3c. A L^AT_EX document class for books that is tailored to the design of American Mathematical Society publications. If you have a standard installation of L^AT_EX, you should find that is already present, since it is part of the (“required”) distribution. For publication-specific AMS document classes (, , , , etc.), see the AMS .
URL: <https://ctan.org/pkg/amsbook>
MIRROR: <https://mirror.ctan.org/macros/latex/required/amscls>
 - *The amscls package.* AMS document classes for L^AT_EX. 2020-06-01. Version 2.20.6. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/amscls>
MIRROR: <https://mirror.ctan.org/macros/latex/required/amscls>
 - *The amscls-doc package.* User documentation for AMS document classes. 2019-01-24. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/amscls-doc>
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 - *The amsfonts package.* TeX fonts from the American Mathematical Society. 2022-01-28. Version 3.04. LICENSE: ofl
URL: <https://ctan.org/pkg/amsfonts>
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URL: <https://ctan.org/pkg/amslatex>
MIRROR: <https://mirror.ctan.org/macros/latex/required/amsmath>
 - *The amsltx11 package.* AMS-LaTeX, original version (obsolete). 2016-06-24. Version 1.1. LICENSE: lpl
URL: <https://ctan.org/pkg/amsltx11>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/amslatex.zip>
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URL: <https://ctan.org/pkg/amsidx>
MIRROR: <https://mirror.ctan.org/macros/latex/required/amscls>
 - *The amsppt package.* AMS-TeX article preprint document style. 2019-01-26. Version 2.1a. LICENSE: lpl
URL: <https://ctan.org/pkg/amsppt>
MIRROR: <https://mirror.ctan.org/macros/amstex>
 - *The amsppt1 package.* AMS-TeX v.2 compatibility for amsppt.sty v.1. 2019-01-26. Version 2.2. LICENSE: knuth
URL: <https://ctan.org/pkg/amsppt1>
MIRROR: <https://mirror.ctan.org/macros/amstex>
 - *The amsproc package.* L^AT_EX document class for AMS conference proceedings. 2020-06-01. Version 2.20.6. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/amsproc>
MIRROR: <https://mirror.ctan.org/macros/latex/required/amscls>
 - *The amstex package.* American Mathematical Society plain T_EX macros. 2022-06-08. Version 2.01. LICENSE: lpl
URL: <https://ctan.org/pkg/amstex>
MIRROR: <https://mirror.ctan.org/macros/amstex>
 - *The amsthm package.* Typesetting theorems (AMS style). 2020-06-01. Version 2.20.6. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/amsthm>
MIRROR: <https://mirror.ctan.org/macros/latex/required/amscls>
 - *The joy-of-tex package.* User documentation for the AMS-TeX macro collection. 2021-09-11. LICENSE: nocommercial
URL: <https://ctan.org/pkg/joy-of-tex>
MIRROR: <https://mirror.ctan.org/info/joy-of-tex>
 - *The short-math-guide package.* Guide to using amsmath and related packages to typeset mathematical notation with L^AT_EX. 2017-12-24. Version 2.0. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/short-math-guide>
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 URL: <https://ctan.org/pkg/bitfield>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/bitfield>
- *The dashbox package. Draw dashed boxes.* 2016-06-24. Version 1.14. LICENSE: lppl
 URL: <https://ctan.org/pkg/dashbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dashbox>
- Thomas, Reuben and Robert Jahrling. *The stage package. A L^AT_EX class for stage plays.* 2022-03-30. Version 1.03. LICENSE: lppl1.3
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stage>
- Thomas, Spencer W. *The undump package. Make a new executable with format loaded.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/undump>
 MIRROR: <https://mirror.ctan.org/obsolete/support/undump>
- Thompson, Paul A. *The acromake package. Make commands for acronyms.* 2016-06-24. LICENSE: other-nonfree. The command defines a command that will expand to an acronym and its definition (on first use) and just the acronym thereafter.
 URL: <https://ctan.org/pkg/acromake>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acromake>
- *The newlfm package. Write letters, facsimiles, and memos.* 2019-07-04. Version 9.4. LICENSE: gpl
 URL: <https://ctan.org/pkg/newlfm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newlfm>
- *The verbasef package. VERBatim Automatic Splitting of External Files.* 2020-03-09. Version 1.1. LICENSE: gpl
 URL: <https://ctan.org/pkg/verbasef>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verbasef>
- *The vrbexin package. Verbatim input support.* 2016-06-24. Version 1.0b. LICENSE: nosell. The package provides interface functions for to access the facilities of the package.
 URL: <https://ctan.org/pkg/vrbexin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/vrbexin.sty>
- Thornburg, Jonathan. *The alleqno package. Automatic numbering of all equations.* 2016-06-24. LICENSE: noinfo. Redefines to behave as an environment, and defines to behave as an environment.
 URL: <https://ctan.org/pkg/alleqno>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/alleqno.sty>

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 URL: <https://ctan.org/pkg/ndsu-thesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ndsu-thesis>
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 URL: <https://ctan.org/pkg/ftn>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/ftn.sty>
- *The pspic package*. *Drawing pictures using PostScript specials*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/pspic>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/pspic.sty>
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 URL: <https://ctan.org/pkg/lacheck>
 MIRROR: <https://mirror.ctan.org/support/lacheck>
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 URL: <https://ctan.org/pkg/drawing-with-metapost>
 MIRROR: <https://mirror.ctan.org/info/drawing-with-metapost>
- *The metapost-colorbrewer package*. *An implementation of the colorbrewer2.org colours for MetaPost*. 2018-09-25. LICENSE: gpl3+
 URL: <https://ctan.org/pkg/metapost-colorbrewer>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/metapost-colorbrewer>
- Tidefelt, Henrik. *The blockdraw_mp package*. *Block diagrams and bond graphs, with MetaPost*. 2016-06-24. LICENSE: lpl
 URL: https://ctan.org/pkg/blockdraw_mp
 MIRROR: https://mirror.ctan.org/graphics/metapost/contrib/macros/blockdraw_mp
- Tilburg, Paul van. *The flagderiv package*. *Flag style derivation package*. 2016-06-24. Version 0.10. LICENSE: gpl
 URL: <https://ctan.org/pkg/flagderiv>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flagderiv>
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 URL: <https://ctan.org/pkg/formula>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/formula>
- Tilmann, Frederik. *The latexdiff package*. *Determine and mark up significant differences between L^AT_EX files*. 2022-11-09. Version 1.3.3. LICENSE: gpl3. Latexdiff is a Perl script for visual mark up and revision of significant differences between two L^AT_EX files. Various options are available for visual markup using standard L^AT_EX packages such as . Changes not directly affecting visible text, for example in formatting commands, are still marked in the L^AT_EX source. A rudimentary revision facility is provided by another Perl script, latexrevise, which accepts or rejects all changes. Manual editing of the difference file can be used to override this default behaviour and accept or reject selected changes only.
 URL: <https://ctan.org/pkg/latexdiff>
 MIRROR: <https://mirror.ctan.org/support/latexdiff>
- Tinnefeld, Karsten. *The bophook package*. *Provides an At-Begin-Page hook*. 2016-06-24. Version 0.02. LICENSE: lpl. Using the hook, you can add material in the background of a page. can be used to give page makeup commands to be executed on every page (e.g., depending on the page style).
 URL: <https://ctan.org/pkg/bophook>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bophook>
- *The corelpak-contrib package*. *Manage Corel-distributed fonts*. 2020-12-17. LICENSE: noinfo
 URL: <https://ctan.org/pkg/corelpak-contrib>
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/corelpak-contrib>
- *The margbib package*. *Display bibitem tags in the margins*. 2018-09-14. Version 1.0c. LICENSE: gpl
 URL: <https://ctan.org/pkg/margbib>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/margbib>
- *The mtgreek package*. *Use italic and upright greek letters with mathtime*. 2016-06-24. Version 1.1+. LICENSE: lpl. This package is an add-on to the a style to provide T_EX support for the use of the MathTime(tm) fonts (formerly distributed by YandY, Inc.). The MathTime package has uppercase Greek letters hardwired to be upright and only upright; this package provides a switch to choose between the two kinds of Greek uppercase letters.
 URL: <https://ctan.org/pkg/mtgreek>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mtgreek>
- Titz, Thomas. *The biblatex-authoryear-icomp-tt package*. *Author-year style with compact multiple-reference-citations and ibidem mechanism for BibLaTeX*. 2016-06-24. Version 0.1. LICENSE: lpl. This is a style that combines the features of the styles authoryear-

- comp (omission of recurring author/year in multiple-reference-citations) and authoryear-ibid (replacement of repeated citations by the abbreviation ibidem). The implementation relies heavily on unmodified BibL^AT_EX macros, and no attempt has been made to add further features not present in core BibLaTeX.
- URL: <https://ctan.org/pkg/biblatex-authoryear-icomptt>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/authoryear-icomptt>
- *The idxlayout package. Configurable index layout, responsive to KOMA-Script and memoir.* 2016-06-24. Version 0.4d. LICENSE: lpl. The idxlayout package offers a key-value interface to configure index layout parameters, e.g. allowing for three-column indexes or for “parent” items and their affiliated subitems being typeset as a single paragraph. The package is responsive to the index-related options and commands of the and classes.
URL: <https://ctan.org/pkg/idxlayout>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/idxlayout>
 - *The quoting package. Consolidated environment for displayed text.* 2016-06-24. Version 0.1c. LICENSE: lpl1.3. As an alternative to the L^AT_EX standard environments and , the package provides a consolidated environment for displayed text. First-line indentation may be activated by adding a blank line before the quoting environment. A key-value interface (using) allows the user to configure font properties and spacing and to control orphans within and after the environment.
URL: <https://ctan.org/pkg/quoting>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/quoting>
- Toal, Graham. *The CM Type3 package. Type 3 outline versions of the CM fonts.* 2020-02-04. LICENSE: noinfo
URL: <https://ctan.org/pkg/cmtype3>
MIRROR: <https://mirror.ctan.org/fonts/cm/ps-type3>
- Tobin, Geoffrey. *The dtl package. Tools to dis-assemble and re-assemble DVI files.* 2016-06-24. Version 0.6.1. LICENSE: pd
URL: <https://ctan.org/pkg/dtl>
MIRROR: <https://mirror.ctan.org/dviware/dtl>
- *The dvgt package. Previewer for use on graphic and character-cell terminals.* 2016-06-24. Version 3.51. LICENSE: pd
URL: <https://ctan.org/pkg/dvgt>
MIRROR: <https://mirror.ctan.org/dviware/dvgt>
 - *The fig2eng package. Convert fig files to English.* 2016-06-24. Version 0.4. LICENSE: noinfo
URL: <https://ctan.org/pkg/fig2eng>
MIRROR: <https://mirror.ctan.org/graphics/fig2eng>
 - *The fig2mfpic package. Convert fig output to mfpic.* 2016-06-24. Version 0.024. LICENSE: noinfo. This package is based on , and is firmly targeted at .
URL: <https://ctan.org/pkg/fig2mfpic>
MIRROR: <https://mirror.ctan.org/graphics/fig2mfpic>
 - *The metafont-beginners package. An introductory tutorial for Metafont.* 2016-06-24. LICENSE: pd
URL: <https://ctan.org/pkg/metafont-beginners>
MIRROR: <https://mirror.ctan.org/info/metafont/beginners>
- Tobin, Georgia K. M. and Norman Powroz. *The hands package. Pointing hand font.* 2019-02-03. LICENSE: pd
URL: <https://ctan.org/pkg/hands>
MIRROR: <https://mirror.ctan.org/fonts/hands>
- Tobotras, Boris. *The lshort-russian package. Russian introduction to L^AT_EX.* 2020-06-17. LICENSE: gpl. Russian version of
URL: <https://ctan.org/pkg/lshort-russian>
MIRROR: <https://mirror.ctan.org/info/lshort/russian>
- Toby, B. H. *The fortran package. Print Fortran programs.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/fortran>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fortran.tex>
- *The listing-pln package. Almost-verbatim list programs.* 2016-06-24. LICENSE: noinfo. This is a development (using the facilities of the bundle) of the author’s package.
URL: <https://ctan.org/pkg/listing-pln>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/listing.mac>
- Tolksdorf, Robert. *The pre1im package. Mark preliminary copies with a line of information.* 2016-06-24. LICENSE: gpl
URL: <https://ctan.org/pkg/prelim>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/prelim>
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MIRROR: <https://mirror.ctan.org/macros/latex/required/babel/contrib/lithuanian>
- Tolušis, Sigitas. *The cuted package. Mixing onecolumn and twocolumn modes*. 2021-10-11. Version 2.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/cuted>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools/cuted.dtx>
- *The flushend package. Balancing columns at last page*. 2021-10-11. Version 4.0. LICENSE: lppl
URL: <https://ctan.org/pkg/flushend>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
 - *The lithuanian package. Lithuanian language support*. 2023-03-07. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/lithuanian>
MIRROR: <https://mirror.ctan.org/language/lithuanian>
 - *The marginal package. Extensions to \marginpar handling*. 2016-06-29. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/marginal>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/marginal>
 - *The midfloat package. Mixing onecolumn and twocolumn modes at any place of page*. 2021-10-11. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/midfloat>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
 - *The stabular package. Multipage tabular*. 2021-10-11. Version 2.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/stabular>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
 - *The stfloats package. Commands to control the presentation of floats*. 2021-10-11. Version 3.3. LICENSE: lppl
URL: <https://ctan.org/pkg/stfloats>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
 - *The texsort package. Sort/compress numerical lists*. 2021-10-11. Version 1.1. LICENSE: lppl
URL: <https://ctan.org/pkg/texsort>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- Tolušis, Sigitas and Vytas Statulevičius. *The sttools package. Various macros*. 2021-10-11. Version 3.0. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/sttools>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sttools>
- Tórnács, Tibor. *The bookcover package. A class for book covers and dust jackets*. 2022-12-29. Version 3.5. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/bookcover>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bookcover>
- *The fgruler package. Draw rulers on the foreground or in the text*. 2022-06-25. Version 1.5. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/fgruler>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fgruler>
 - *The huaz package. Automatic Hungarian definite articles*. 2022-11-05. Version 1.0. LICENSE: lppl1.3. In Hungarian there are two definite articles, “a” and “az”, which are determined by the pronunciation of the subsequent word. The definite article is “az”, if the first phoneme of the pronounced word is a vowel, otherwise it is “a”. The package helps the user to insert automatically the correct definite article for cross-references and other commands containing text.
URL: <https://ctan.org/pkg/huaz>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/huaz>
 - *The hulipsum package. Hungarian dummy text (Lórum ipse)*. 2020-11-03. Version 1.1. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/hulipsum>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hulipsum>
 - *The numspell package. Spelling cardinal and ordinal numbers*. 2021-11-23. Version 1.5. LICENSE: lppl1.3
URL: <https://ctan.org/pkg/numspell>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numspell>
 - *The thesis-ekf package. Thesis class for Eszterházy Károly Catholic University*. 2021-08-12. Version 4.2. LICENSE: lppl1.2
URL: <https://ctan.org/pkg/thesis-ekf>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thesis-ekf>
- Tomonaga, Shin-Ichiro and Hideki Yukawa. *The ptptex package. Macros for ‘Progress of Theoretical Physics’*. 2016-06-24. Version 0.91. LICENSE: lppl
URL: <https://ctan.org/pkg/ptptex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ptptex>
- Torchiano, Marco. *The TOPletter package. Letter class for the Politecnico di Torino*. 2018-07-12. Version 0.3.0. LICENSE: apache2. This package provides a L^AT_EX class for typesetting letters conforming to the official . The class can be used for letters written in

- Italian and in English.
 URL: <https://ctan.org/pkg/topletter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/topletter>
- Toshio, Oshima, Yoshiaki Otake, Kazunori Asayama, and Takuji Tanaka. *The dviout package. TeX previewer and printer driver for MS-Windows*. 2023-03-20. Version 3.19.0. LICENSE: other-free. The program supports a variety of printing mechanisms (including PDF output via `ps`), and can use most extant font formats (including the long-outdated \TeX PXL format). The program will use output from Omega as well as from \TeX , and understands a wide variety of commands.
 URL: <https://ctan.org/pkg/dviout>
 MIRROR: <https://mirror.ctan.org/dviware/dviout>
- Trajanovski, Stojan. *The babel-macedonian package. Babel module to support Macedonian Cyrillic*. 2016-06-24. LICENSE: lppl1.3. The package provides support for Macedonian documents written in Cyrillic, in `utf8`.
 URL: <https://ctan.org/pkg/babel-macedonian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/macedonian>
- Tran, Tony. *The vietnet package. Preprocessor and macros for Vietnamese*. 2016-06-24. LICENSE: noinfo. VNTeX is a preprocessor (written in C) that translates Vietnamese text, written according to a specific set of rules, into \TeX . VNTeX takes an file and creates a corresponding file, together with a file of supporting macros.
 URL: <https://ctan.org/pkg/vietnet>
 MIRROR: <https://mirror.ctan.org/language/vietnamese/vietnet>
- Trautmann, Arno L. *The chickenize package. Use lua callbacks for "interesting" textual effects*. 2021-01-03. Version 0.3. LICENSE: lppl1.3. The package allows manipulations of any LuaTeX document (it is known to work with Plain LuaTeX and LuaLaTeX). Most of the package's functions are merely for fun or educational use, but some functions (for example, for visualising the badness and font expansion of each line, and doing what its name says) could be useful in a "normal" LuaTeX document.
 URL: <https://ctan.org/pkg/chickenize>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/chickenize>
- *The placeat package. Absolute content positioning*. 2017-08-26. Version 0.1d1. LICENSE: lppl1.3. The package provides commands so that the user of Lua \TeX may position arbitrary content at any position specified by absolute coordinates on the page. The package draws a grid on each page of the document, to aid positioning (the grid may be disabled, for 'final copy' using the command `nogrid`).
 URL: <https://ctan.org/pkg/placeat>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/placeat>
- *The tex-overview package. An overview of the development of \TeX* . 2016-06-24. Version 0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/tex-overview>
 MIRROR: <https://mirror.ctan.org/info/tex-overview>
- Trettin, Mark and Gonzalo Medina Arellano. *The 12tabu-spanish package. Spanish translation of "Obsolete packages and commands"*. 2016-06-24. Version 1.1. LICENSE: pd. A Spanish translation of the practical guide to L \TeX 2e by Mark Trettin. A list of obsolete packages, commands and usages.
 URL: <https://ctan.org/pkg/12tabu-spanish>
 MIRROR: <https://mirror.ctan.org/info/12tabu/spanish>
- Trettin, Mark and Jürgen Fenn. *The 12tabu-english package. English translation of "Obsolete packages and commands"*. 2016-06-24. Version 1.8.5.7. LICENSE: gpl. English translation of the practical guide to L \TeX 2e by Mark Trettin. A list of obsolete packages and commands.
 URL: <https://ctan.org/pkg/12tabu-english>
 MIRROR: <https://mirror.ctan.org/info/12tabu/english>
- Trevorrow, Andrew. *The oztex package. TeX for the Macintosh*. 2017-04-18. Version 5.1. LICENSE: shareware. OzTeX still works under Mac OS/X, but it is no longer being maintained or updated. Users in need of the latest and greatest are recommended to consider `ps`.
 URL: <https://ctan.org/pkg/oztex>
 MIRROR: <https://mirror.ctan.org/systems/mac/oztex>
- Trifonov, Peter. *The oletex package. OLE - L \TeX interface*. 2017-04-18. Version 1.0 b4. LICENSE: gpl
 URL: <https://ctan.org/pkg/oletex>
 MIRROR: <https://mirror.ctan.org/systems/win32/oletex>
- Trinkle, Daniel. *The detex package. Strip \TeX from a source file*. 2020-03-15. LICENSE: other-free
 URL: <https://ctan.org/pkg/detex>
- Triska, Markus. *The Finomaton package. Comfortably draw and typeset finite state machines*. 2018-01-06. Version 1.0. LICENSE: gpl
 URL: <https://ctan.org/pkg/finomaton>
 MIRROR: <https://mirror.ctan.org/graphics/finomaton>

- Triska, Markus. *The greenpoint package. The Green Point logo*. 2018-01-06. LICENSE: gpl. A Metafont-implementation of the logo commonly known as ‘Der Grüne Punkt’ (‘The Green Point’). In Austria, it can be found on nearly every bottle. It should not be confused with the , implemented by Ian Green.
 URL: <https://ctan.org/pkg/greenpoint>
 MIRROR: <https://mirror.ctan.org/fonts/greenpoint>
- Trzeciak, Tomasz M. *The cachepic package. Convert document fragments into graphics*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/cachepic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cachepic>
- *The docmute package. Input files ignoring L^AT_EX preamble, etc.* 2016-06-24. Version 1.4. LICENSE: lppl1.3. Input or include stand-alone L^AT_EX documents, ignoring everything but the material between and .
 URL: <https://ctan.org/pkg/docmute>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/docmute>
- Tse, Kwanleung. *The hktex package. A T_EX/L^AT_EX equivalent for Android*. 2016-06-24. Version 2.04. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/hktex>
 MIRROR: <https://mirror.ctan.org/systems/android/hktex>
- Tsolomitis, Antonis. *The Epigrafica package. A Greek and Latin font*. 2017-04-18. Version 1.01. LICENSE: gpl
 URL: <https://ctan.org/pkg/epigrafica>
 MIRROR: <https://mirror.ctan.org/fonts/greek/epigrafica>
- *The fontsetup package. A front-end to fontspec, for selected fonts with math support*. 2023-08-02. Version 1.6. LICENSE: gpl3. This package facilitates the use of for users who do not wish to bother with details, with a special focus on quality fonts supporting Mathematics.
 URL: <https://ctan.org/pkg/fontsetup>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/fontsetup>
- *The fontsetup-nonfree package. A front-end to fontspec, for selected non-free fonts*. 2021-09-11. Version 1.02. LICENSE: gpl3. This package accompanies and includes support for nonfree fonts.
 URL: <https://ctan.org/pkg/fontsetup-nonfree>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/fontsetup-nonfree>
- *The GFS Solomos package. A Greek-alphabet font*. 2017-04-18. Version 1.0. LICENSE: ofl
 URL: <https://ctan.org/pkg/gfssolomos>
 MIRROR: <https://mirror.ctan.org/fonts/greek/gfs/gfssolomos>
- *The GFSDidotClassic package. The classic version of GFSDidot*. 2019-11-15. Version 001.001. LICENSE: ofl
 URL: <https://ctan.org/pkg/gfsdidotclassic>
 MIRROR: <https://mirror.ctan.org/fonts/greek/gfs/gfsdidotclassic>
- *The GFSNeoHellenicMath package. A math font in the Neo-Hellenic style*. 2022-07-18. Version 1.02. LICENSE: ofl
 URL: <https://ctan.org/pkg/gfsneoHellenicmath>
 MIRROR: <https://mirror.ctan.org/fonts/gfsneoHellenicmath>
- *The greekdates package. Provides ancient Greek day and month names, dates, etc.* 2016-06-24. Version 1.0. LICENSE: lppl. The package provides easy access to ancient Greek names of days and months of various regions of Greece. In case the historical information about a region is not complete, we use the Athenian name of the month. Moreover commands and options are provided, in order to completely switch to the “ancient way”, commands such as .
 URL: <https://ctan.org/pkg/greekdates>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/greekdates>
- *The kerkis package. Kerkis (Greek) font family*. 2021-08-26. Version 1.11. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/kerkis>
 MIRROR: <https://mirror.ctan.org/fonts/greek/kerkis>
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 MIRROR: <https://mirror.ctan.org/fonts/greek/talos>
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MIRROR: <https://mirror.ctan.org/fonts/txfontsb>
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URL: <https://ctan.org/pkg/gfsbaskerville>
MIRROR: <https://mirror.ctan.org/fonts/greek/gfs/gfsbaskerville>
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URL: <https://ctan.org/pkg/gfsbodoni>
MIRROR: <https://mirror.ctan.org/fonts/greek/gfs/gfsbodoni>
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URL: <https://ctan.org/pkg/gfsneohellenic>
MIRROR: <https://mirror.ctan.org/fonts/greek/gfs/gfsneohellenic>
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URL: <https://ctan.org/pkg/gfsporson>
MIRROR: <https://mirror.ctan.org/fonts/greek/gfs/gfsporson>
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MIRROR: <https://mirror.ctan.org/support/ldiff>
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URL: <https://ctan.org/pkg/inputfile>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/inputfile.sty>
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MIRROR: <https://mirror.ctan.org/dviware/driv-standard>
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URL: <https://ctan.org/pkg/lucidabr>
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MIRROR: <https://mirror.ctan.org/systems/mac/mactex>
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URL: <https://ctan.org/pkg/mactex-basic>
MIRROR: <https://mirror.ctan.org/systems/mac/mactex/BasicTeX.pkg>
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MIRROR: <https://mirror.ctan.org/info/tds>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lastbib>
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URL: <https://ctan.org/pkg/sciwordconv>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sciwordconv>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/susy>
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URL: <https://ctan.org/pkg/brandeis-problemset>
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URL: <https://ctan.org/pkg/ltxguidex>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltxguidex>
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URL: <https://ctan.org/pkg/rbt-mathnotes>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rbt-mathnotes>
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URL: <https://ctan.org/pkg/chess>
MIRROR: <https://mirror.ctan.org/fonts/chess/chess>
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MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/mathscinet>
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MIRROR: <https://mirror.ctan.org/obsolete/fonts/musixtex/ps-type1/musixps-unix.tar.gz>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/autobreak>
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URL: <https://ctan.org/pkg/uktug-bask>
MIRROR: <https://mirror.ctan.org/usergrps/uktug/baskervi>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ditaa>
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URL: <https://ctan.org/pkg/alg>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/alg>
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URL: <https://ctan.org/pkg/srcltx>
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URL: <https://ctan.org/pkg/mparhack>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mparhack>
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URL: <https://ctan.org/pkg/ccicons>
MIRROR: <https://mirror.ctan.org/fonts/ccicons>
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MIRROR: <https://mirror.ctan.org/fonts/fdsymbol>
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URL: <https://ctan.org/pkg/tabfigures>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabfigures>
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URL: <https://ctan.org/pkg/hlatex-fonts>
MIRROR: <https://mirror.ctan.org/fonts/korean/H^LA_TE_X>
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URL: <https://ctan.org/pkg/hlatex>
MIRROR: <https://mirror.ctan.org/language/korean/H^LA_TE_X>
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URL: <https://ctan.org/pkg/uhc>
MIRROR: <https://mirror.ctan.org/fonts/korean/H^LA_TE_X>
- *The unfonts-core package. TrueType version of Un-fonts*. 2020-09-03. LICENSE: gpl2
URL: <https://ctan.org/pkg/unfonts-core>
MIRROR: <https://mirror.ctan.org/fonts/unfonts-core>
- *The unfonts-extra package. TrueType version of Un-fonts*. 2020-09-03. LICENSE: gpl2
URL: <https://ctan.org/pkg/unfonts-extra>
MIRROR: <https://mirror.ctan.org/fonts/unfonts-extra>
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URL: <https://ctan.org/pkg/xytree>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xytree>

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 URL: <https://ctan.org/pkg/cropmark-pu>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/cropmark.tex>
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 URL: <https://ctan.org/pkg/pagereference>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/pagereference.tex>
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 URL: <https://ctan.org/pkg/aalok>
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/aalok>
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 URL: <https://ctan.org/pkg/acs>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/acs>
 - *The adobe-euro package. Metric and map files for the Adobe Euro fonts*. 2018-06-05. LICENSE: other-free
 URL: <https://ctan.org/pkg/adobe-euro>
 MIRROR: <https://mirror.ctan.org/fonts/adobe-euro>
 - *The annotate package. A bibliography style with annotations*. 2016-06-24. LICENSE: other-free. The style is a derivative of the standard style, which processes an entry’s field as part of the printed output.
 URL: <https://ctan.org/pkg/annotate>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/annotate.bst>
 - *The annotation package. A BibT_EX style that processes annotations*. 2016-06-24. LICENSE: other-free. The style is a derivative of the standard style, which prints each entry’s label, and processes any field as part of the printed output.
 URL: <https://ctan.org/pkg/annotation>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/annotation.bst>
 - *The appelt-chess package. Chess board macros using standard fonts*. 2016-06-24. LICENSE: noinfo. The package provides the means of printing chess boards with a more-or-less appropriate selection of glyphs from the computer modern fonts; the macros and allow the progress of a game to be notated and printed.
 URL: <https://ctan.org/pkg/appelt-chess>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/appelt-chess.tex>
 - *The association-matrix package. L^AT_EX support for creating association matrices*. 2022-10-29. Version 1.1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/association-matrix>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/association-matrix>
 - *The astyped package. Verbatim environment, with rather few escapes*. 2016-06-24. Version 1.3. LICENSE: noinfo
 URL: <https://ctan.org/pkg/astyped>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/astyped.sty>
 - *The asymptote-by-example-zh-cn package. Asymptote by example*. 2021-12-29. LICENSE: gpl
 URL: <https://ctan.org/pkg/asymptote-by-example-zh-cn>
 MIRROR: <https://mirror.ctan.org/info/asymptote-by-example-zh-cn>
 - *The asymptote-faq-zh-cn package. Asymptote FAQ (Chinese translation)*. 2021-12-29. LICENSE: lppl. This is a Chinese translation of the
 URL: <https://ctan.org/pkg/asymptote-faq-zh-cn>
 MIRROR: <https://mirror.ctan.org/info/asymptote-faq-zh-cn>
 - *The asymptote-manual-zh-cn package. A Chinese translation of the asymptote manual*. 2018-10-09. LICENSE: lgpl. This is an (incomplete, simplified) Chinese translation of the manual.
 URL: <https://ctan.org/pkg/asymptote-manual-zh-cn>
 MIRROR: <https://mirror.ctan.org/info/asymptote-manual-zh-cn>
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 URL: <https://ctan.org/pkg/automagic>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/automagic.tex>
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 URL: <https://ctan.org/pkg/autotoc>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/autotoc.tex>
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 URL: <https://ctan.org/pkg/balanced>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/balanced.sty>

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URL: <https://ctan.org/pkg/baum>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/baum>
- Unknown. *The beamertheme-rainbow package. A beamer colour theme which alternates theme colours on every frame.* 2023-07-18. Version 0.1. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/beamertheme-rainbow>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-rainbow>
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URL: <https://ctan.org/pkg/beamertheme-tcolorbox>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-tcolorbox>
- *The bitstrea package. Support for use of Bitstream fonts.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/bitstrea>
MIRROR: <https://mirror.ctan.org/fonts/psfonts/bitstrea>
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URL: <https://ctan.org/pkg/blackletter>
MIRROR: <https://mirror.ctan.org/fonts/blackletter>
- *The bmstu-iu8 package. A class for IU8 reports.* 2022-01-25. Version 1.2. LICENSE: mit
URL: <https://ctan.org/pkg/bmstu-iu8>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bmstu-iu8>
- *The book-examples package. A collection of examples from published T_EX-related books.* 2016-06-24. LICENSE: collection
URL: <https://ctan.org/pkg/book-examples>
- *The boxit package. Draw a box around a text.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/boxit>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/boxit.tex>
- *The cdcmd package. Expandable conditional commands for L^AT_EX.* 2021-10-15. Version 1.0. LICENSE: lpl1.3c. This package provides some conditional commands, just like the package. The difference is that can define conditional commands.
URL: <https://ctan.org/pkg/cdcmd>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cdcmd>
- *The chhaya package. Linguistic glossing in Marathi language.* 2022-01-21. Version 0.4. LICENSE: gpl3+,other-free,fdl
URL: <https://ctan.org/pkg/chhaya>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/chhaya>
- *The ChineseJFM package. Luatexja-jfm files for Chinese typesetting.* 2021-02-15. Version 1.1.1. LICENSE: mit. ChineseJFM is a series of luatexja-jfm files for better Chinese typesetting, providing , , and three styles and other fancy features. It can be used for both horizontal and vertical writing mode in Simplified/Traditional Chinese or Japanese fonts.
URL: <https://ctan.org/pkg/chinese-jfm>
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/chinese-jfm>
- *The cmastro package. Font for planetary symbols.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/cmastro>
MIRROR: <https://mirror.ctan.org/fonts/cmastro>
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URL: <https://ctan.org/pkg/committee-font>
MIRROR: <https://mirror.ctan.org/fonts/unsupported/committee>
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URL: <https://ctan.org/pkg/csname-doc>
MIRROR: <https://mirror.ctan.org/info/plain-doc/csname.txt>
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URL: <https://ctan.org/pkg/czhyph>
MIRROR: <https://mirror.ctan.org/language/hyphenation/czhyph.tex>
- *The datestamp package. Fixed date-stamps with LuaLaTeX.* 2021-12-15. Version 0.3. LICENSE: gpl3+,fdl
URL: <https://ctan.org/pkg/datestamp>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/datestamp>

- Unknown. *The deflist package. A variation on the description environment.* 2016-06-24. LICENSE: noinfo. The command environment takes an argument, whose width is taken as the maximum width of labels in a -like environment
 URL: <https://ctan.org/pkg/deflist>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/deflist.sty>
- *The defstring package. Define macros as verbatim macros.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/defstring>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/defstring.tex>
 - *The devanagari-omega package. Typeset Devanagari with Omega.* 2016-06-18. LICENSE: noinfo
 URL: <https://ctan.org/pkg/devanagari-omega>
 MIRROR: <https://mirror.ctan.org/language/devanagari/omega>
 - *The dmhgener package. Equation, figure (etc.) numbering and referencing.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/dmhgener>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/dmhgener.tex>
 - *The doublecol package. Double-column page macros for Plain T_EX.* 2016-06-24. LICENSE: noinfo. These macros are derived from Knuth’s macros (separately), by an unknown hand.
 URL: <https://ctan.org/pkg/doublecol>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/doublecol.tex>
 - *The doulossil package. A font for typesetting the International Phonetic Alphabet (IPA).* 2022-05-06. Version 0.1. LICENSE: ofl
 URL: <https://ctan.org/pkg/doulossil>
 MIRROR: <https://mirror.ctan.org/fonts/doulossil>
 - *The dow package. Calculate day of week from a numeric date.* 2020-04-11. LICENSE: noinfo
 URL: <https://ctan.org/pkg/dow>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/dow.tex>
 - *The dviconcat package. Concatenates DVI files.* 2016-06-18. LICENSE: other-free
 URL: <https://ctan.org/pkg/dviconcat>
 MIRROR: <https://mirror.ctan.org/dviware/dvibook/Dviconcat>
 - *The dvips-shell package. A dvips Shell for MS-Windows32.* 2016-06-24. LICENSE: nosource. The shell apparently helps you remember what you have forgotten about features.
 URL: <https://ctan.org/pkg/dvips-shell>
 MIRROR: <https://mirror.ctan.org/systems/win32/util/dvpsh103.exe>
 - *The eczar package. A font family supporting Devanagari and Latin script.* 2021-04-28. Version 0.1. LICENSE: ofl
 URL: <https://ctan.org/pkg/eczar>
 MIRROR: <https://mirror.ctan.org/fonts/eczar>
 - *The EkType-Tanka package. Devanagari fonts by EkType.* 2022-05-06. Version 0.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/ektype-tanka>
 MIRROR: <https://mirror.ctan.org/fonts/ektype-tanka>
 - *The endnote package. Generic “endnotes” code.* 2020-04-11. LICENSE: noinfo
 URL: <https://ctan.org/pkg/endnote>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/endnote.tex>
 - *The espo package. Customisation for Esperanto.* 2016-06-24. LICENSE: noinfo. The package provides a modest set of macros for use in Esperanto documents. The package provides a wider set of macros.
 URL: <https://ctan.org/pkg/espo>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/espo.sty>
 - *The fakebold package. A simple macro for faking bold fonts.* 2020-04-11. LICENSE: noinfo
 URL: <https://ctan.org/pkg/fakebold>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/fakebold.tex>
 - *The fnote package. Auto-numbered footnotes in Plain T_EX.* 2016-06-18. LICENSE: noinfo
 URL: <https://ctan.org/pkg/fnote>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fnote.tex>
 - *The frenchquote package. Make something like guillemets.* 2016-06-24. LICENSE: noinfo. The package defines and which construct objects vaguely like the french quote marks “guillemets”, from small versions of the maths symbols and .
 URL: <https://ctan.org/pkg/frenchquote>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/frenchquote.sty>
 - *The germdoc package. A collection of documentation available in German.* 2019-06-21. LICENSE: collection
 URL: <https://ctan.org/pkg/germdoc>

- Unknown. *The gfdl package. Support for using GFDL in L^AT_EX*. 2023-01-07. Version 0.1. LICENSE: gpl3+,fdl
 URL: <https://ctan.org/pkg/gfdl>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gfdl>
- *The hackalloc package. Make allocations local*. 2016-06-24. LICENSE: noinfo. The package makes allocation (, etc.) local.
 URL: <https://ctan.org/pkg/hackalloc>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/hackalloc.sty>
 - *The hep-gen package. Generic macros for quantum physics*. 2020-04-11. LICENSE: noinfo
 URL: <https://ctan.org/pkg/hep-gen>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/hep.tex>
 - *The hereapplies package. A L^AT_EX package for referencing groups of pages that share something in common*. 2022-12-11. Version 1.0.1. LICENSE: gpl3+. is a L^AT_EX package that allows to collect groups of labels and reference them altogether. It can be used for creating informal glossaries that cross-link concepts to their applications, or simply mentioning multiple pages that share something in common.
 URL: <https://ctan.org/pkg/hereapplies>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hereapplies>
 - *The hge package. An “Old English” font*. 2022-04-06. LICENSE: noinfo
 URL: <https://ctan.org/pkg/hge>
 MIRROR: <https://mirror.ctan.org/fonts/hge>
 - *The histyle package. A “HighStyle” environment for T_EX*. 2016-06-24. Version 1.2. LICENSE: noinfo
 URL: <https://ctan.org/pkg/histyle>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/histyle>
 - *The hp2xx package. HP GL converter*. 2017-04-18. Version 3.4.4. LICENSE: gpl
 URL: <https://ctan.org/pkg/hp2xx>
 MIRROR: <https://mirror.ctan.org/support/hp2xx>
 - *The hwemoji package. Unicode emoji support for pdfL^AT_EX with sequences*. 2022-11-16. Version 1.0. LICENSE: lppl1.3c,cc-by-4
 URL: <https://ctan.org/pkg/hwemoji>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hwemoji>
 - *The indent package. Environments that change margins*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/indent>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/indent.sty>
 - *The invertedparagraphs package. Indented text with negative paragraph indentation*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/invertedparagraphs>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/invertedparagraphs.tex>
 - *The isolatin1 package. An obsolete means to use ISO 8859-1 with T_EX*. 2016-06-24. Version 0.9. LICENSE: noinfo
 URL: <https://ctan.org/pkg/isolatin1>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/isolatin1.sty>
 - *The ist21 package. Title page for the old BSI IST/21 committee*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/ist21>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/ist21.sty>
 - *The japanese-mathformulas package. Compiling basic math formulas in Japanese using LuaL^AT_EX*. 2022-10-10. Version 1.0.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/japanese-mathformulas>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/japanese-mathformulas>
 - *The JavaBib package. A BibT_EX file manager written in Java*. 2016-06-24. Version III. LICENSE: noinfo
 URL: <https://ctan.org/pkg/javabib>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utills/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>

- Unknown. *The laps package. Zero-width boxes for annotations, etc.* 2020-04-11. LICENSE: noinfo. Provides macros extends the / set in Plain \TeX :
 URL: <https://ctan.org/pkg/laps>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/laps.tex>
- *The letter-plain package. Letter macros for Plain \TeX .* 2021-03-09. LICENSE: noinfo. These macros would seem to be used by Knuth himself (a with a slightly different default address may be found in the CTAN copy of of macros).
 URL: <https://ctan.org/pkg/letter-plain>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/letter.tex>
 - *The letter1 package. Letter formatting macros.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/letter1>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/letter1>
 - *The llncs209 package. Macros for Springer books.* 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://ctan.org/pkg/llncs209>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/springer/llncs>
 - *The longtocline package. Macros to produce a table of contents.* 2016-06-24. LICENSE: noinfo. Defines a macro (3 arguments) that produces a table of contents line rather similar to that provided as standard in \LaTeX .
 URL: <https://ctan.org/pkg/longtocline>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/longtocline.tex>
 - *The ltxmisc package. Miscellaneous \LaTeX packages, etc.* 2016-06-18. LICENSE: collection
 URL: <https://ctan.org/pkg/ltxmisc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc>
 - *The mandel package. Compute the Mandelbrot set.* 2020-04-11. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mandel>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/mandel.tex>
 - *The maple package. Styles and examples for the MAPLE newsletter.* 2016-06-18. Version 1.8. LICENSE: noinfo
 URL: <https://ctan.org/pkg/maple>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/maple>
 - *The marathi package. Typeset Marathi language using $X_{\text{E}}\LaTeX$ or Lua \LaTeX .* 2022-01-21. Version 1.7. LICENSE: gpl3+,other-free,fdl
 URL: <https://ctan.org/pkg/marathi>
 MIRROR: <https://mirror.ctan.org/language/marathi>
 - *The mathtime-metrics package. MathTime AFM files.* 2016-06-18. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mathtime-metrics>
 MIRROR: <https://mirror.ctan.org/fonts/mathtime>
 - *The maybeload package. Prevent reloading of files.* 2016-06-24. LICENSE: noinfo. Defines a command , which will become if it's called for a second or subsequent time with a particular file name.
 URL: <https://ctan.org/pkg/maybeload>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/maybeload.tex>
 - *The memo-pln package. Plain \TeX macros for memoranda.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/memo-pln>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/memo.tex>
 - *The mitpress package. Typeset documents for MIT Press.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/mitpress>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/mitpress.sty>
 - *The msx2msa package. Simulate msxm and msym fonts using msam and msbm.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/msx2msa>
 MIRROR: <https://mirror.ctan.org/fonts/vf-files/msx2msa>
 - *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 namunrst package. An unsorted Bib \TeX style with labels provided in the database.* 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/namunrst>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/namunrst.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>
- Unknown. *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 which seems more stable to the similar command in the package ; however, this package retains the problems with the positioning of multiline text in boxes.
URL: <https://ctan.org/pkg/ovalfbox>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/ovalfbox.sty>
 - *The paragraphs package. Paragraph "tricks" macros.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/paragraphs>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/paragraphs.tex>
 - *The pdfmsym package. PDF Math Symbols — various drawn mathematical symbols.* 2023-03-16. Version 1.1.1. LICENSE: mit
URL: <https://ctan.org/pkg/pdfmsym>
MIRROR: <https://mirror.ctan.org/macros/generic/pdfmsym>
 - *The plainmisc package. Miscellaneous contributed macros for plain T_EX.* 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/utills/printbib>
 - *The psfonts package. PostScript fonts for use with T_EX and L^AT_EX.* 2016-06-24. LICENSE: collection
URL: <https://ctan.org/pkg/psfonts>
MIRROR: <https://mirror.ctan.org/fonts/psfonts>
 - *The psnfssx-8r package. Raw Type 1 fonts with L^AT_EX.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/psnfssx-8r>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/8r/8r.sty>
 - *The qms package. VMS tools for controlling QMS printers.* 2016-06-18. LICENSE: noinfo
URL: <https://ctan.org/pkg/qms>
MIRROR: <https://mirror.ctan.org/dviware/qms>
 - *The quiver package. Draw commutative diagrams exported from https://q.uiver.app.* 2023-08-01. Version 1.3.0. LICENSE: mit
URL: <https://ctan.org/pkg/quiver>
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/quiver>
 - *The quotation package. Typeset an attributed quotation.* 2016-06-24. LICENSE: noinfo. takes two arguments, the quotation itself, and the attribution. The quotation is set as a page-wide , so placement of commands may be useful for best appearance.
URL: <https://ctan.org/pkg/quotation>
MIRROR: <https://mirror.ctan.org/macros/generic/misc/quotation.tex>
 - *The redefine package. Conditional macro, etc., definitions.* 2016-06-24. LICENSE: noinfo. Defines commands , and that warn the user if a command is redefined using them (if operating under L^AT_EX, 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>
- Unknown. *The rotate package. Rotate \TeX boxes.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/rotate>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/rotate.tex>
- *The samples package. Samples of Plain \TeX coding.* 2016-06-24. LICENSE: collection
URL: <https://ctan.org/pkg/samples>
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/samples>
 - *The sc21 package. Title page for the old ISO TC97/SC21 committee.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/sc21>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sc21.sty>
 - *The sc21-wg1 package. Title page for the old ISO TC97/SC21/WG1 working group.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/sc21-wg1>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sc21-wg1.sty>
 - *The screen package. Prepare a document for a simple previewer.* 2016-06-24. LICENSE: noinfo. A small package designed to set geometry to prepare a (\LaTeX 2.09) document for viewing with something like .
URL: <https://ctan.org/pkg/screen>
MIRROR: <https://mirror.ctan.org/dviware/screenview/vms/screen.sty>
 - *The sentences package. Numbered lists for sentences.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/sentences>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sentences.tex>
 - *The sfwmac package. A set of definitions for Unix system documentation.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/sfwmac>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sfwmac.sty>
 - *The sshdbk10 package. Sans headers in book style.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/sshdbk10>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sshdbk10.sty>
 - *The tabbingbox package. Save a tabbing environment in a box.* 2016-06-24. LICENSE: noinfo
URL: <https://ctan.org/pkg/tabbingbox>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/tabbingbox.tex>
 - *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>
- Unknown. *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 L^AT_EX 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 tikzsvg 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/tikzsvg>
 MIRROR: <https://mirror.ctan.org/support/tikzsvg>
- *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 typfaces 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 typfaces, but it is

- recommended to use with Xe/Lua \LaTeX instead for a better output.
 URL: <https://ctan.org/pkg/unitipa>
 MIRROR: <https://mirror.ctan.org/obsolete/macros/luatex/latex/unitipa>
- Unknown. *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 \TeX .* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/verbatim-pln>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/verbatim.tex>
 - *The web9pt package. Nine-point web listings.* 2016-06-24. Version 1.0. LICENSE: noinfo. A small patch to web listing macros that uses the 9pt file from the to make the body text of a web listing appear in 9pt.
 URL: <https://ctan.org/pkg/web9pt>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/web9pt.tex>
 - *The webmacss package. Use sans serif font in Web listings.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/webmacss>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/webmacss.tex>
 - *The winemtex package. Em \TeX for windows.* 2016-06-24. LICENSE: noinfo. A full distribution for MS-Windows98 including Ghostscript and WinEdit and preconfigured to work with \TeX .
 URL: <https://ctan.org/pkg/winemtex>
 - *The wntamil package. Tamil to \TeX 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 \LaTeX 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 \LaTeX 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 \TeX 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>
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 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>
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 URL: <https://ctan.org/pkg/buctthesis>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/buctthesis>
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 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 \LaTeX 2e, for available URW fonts. Fonts provided are: – ; – ; – ; – ; – ; and – .

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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>
 - *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 precatt1 package. Prepare special catcodes from token list.* 2022-07-15. Version 0.0.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/precatt1>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/precatt1>
 - *The prettytok package. Pretty-print token lists.* 2023-04-18. Version 0.2.0. LICENSE: lppl1.3c. Pretty-print token lists to HTML file for debugging purposes. Open the file in any browser to view the result. Can be used to replace .
URL: <https://ctan.org/pkg/prettytok>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/prettytok>
 - *The pythonimmediate package. Library to run Python code.* 2023-03-07. Version 0.4.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/pythonimmediate>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pythonimmediate>
 - *The rescansync package. Re-scan tokens with syntex information.* 2022-07-15. Version 0.0.0. LICENSE: lppl1.3c
URL: <https://ctan.org/pkg/rescansync>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rescansync>
 - *The saveenv package. Save environment content verbatim.* 2022-12-23. Version 0.0.1. LICENSE: lppl1.3c. This package provides tools to create your own verbatim environments, and works for all values of .
URL: <https://ctan.org/pkg/saveenv>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/saveenv>
 - *The unicode-math-input package. Allow entering Unicode symbols in math formulas.* 2023-05-19. Version 0.0.0. LICENSE: lppl1.3c. This package allows entering Unicode symbols in math formulas. Unlike the package, this does not change the math output encoding.
URL: <https://ctan.org/pkg/unicode-math-input>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unicode-math-input>
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URL: <https://ctan.org/pkg/ut-backref>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/ut-backref.sty>
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URL: <https://ctan.org/pkg/latexmng>
MIRROR: <https://mirror.ctan.org/systems/win32/latexmng>
- *The MPEdit package. MetaPost text editor for Win32.* 2016-06-24. LICENSE: other-free
URL: <https://ctan.org/pkg/mpedit>
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/tools/MPEdit>

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 URL: <https://ctan.org/pkg/koma-script-sfs>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script-SFS>
- Vajakas, Jaan and Enn Saar. *The babel-estonian package. Babel support for Estonian*. 2016-06-24. Version 1.1a. LICENSE: lpl1.3. The package provides the language definition file for support of Estonian in . Some shortcuts are defined, as well as translations to Estonian of standard “LaTeX names”.
 URL: <https://ctan.org/pkg/babel-estonian>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/estonian>
- Valbusa, Ivan. *The beamer-verona package. A theme for the beamer class*. 2016-06-24. Version 0.2. LICENSE: lpl1.3. This package provides the ‘Verona’ theme for the class by Till Tantau.
 URL: <https://ctan.org/pkg/beamer-verona>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamer-verona>
- *The biblatex-philosophy package. Styles for using BibL^AT_EX for work in philosophy*. 2022-09-16. Version 1.9.8g. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/biblatex-philosophy>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-philosophy>
- *The fontsize package. A small package to set arbitrary sizes for the main font of the document*. 2021-08-04. Version 0.8.5. LICENSE: lpl1.3. The package allows you to set arbitrary sizes for the main font of the document, through the option.
 URL: <https://ctan.org/pkg/fontsize>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fontsize>
- *The suftesi package. A document class for typesetting theses, books and articles*. 2021-11-01. Version 3.2.0. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/suftesi>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/suftesi>
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 URL: <https://ctan.org/pkg/glossaries-finnish>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-finnish>
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 URL: <https://ctan.org/pkg/datetime2-finnish>
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 URL: <https://ctan.org/pkg/babel-occitan>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/occitan>
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 URL: <https://ctan.org/pkg/gloss-occitan>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gloss-occitan>
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 URL: <https://ctan.org/pkg/mcexam>
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 URL: <https://ctan.org/pkg/rnototex>
 MIRROR: <https://mirror.ctan.org/support/rnototex>
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 URL: <https://ctan.org/pkg/script-font>
 MIRROR: <https://mirror.ctan.org/fonts/script>

- *The treesvr package. Tree macros.* 2016-06-24. LICENSE: lppl1.2
 URL: <https://ctan.org/pkg/treesvr>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/treesvr>
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 URL: <https://ctan.org/pkg/calligra>
 MIRROR: <https://mirror.ctan.org/fonts/calligra>
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 URL: <https://ctan.org/pkg/calligra-type1>
 MIRROR: <https://mirror.ctan.org/fonts/calligra-type1>
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 URL: <https://ctan.org/pkg/blanks>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/blanks>
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 URL: <https://ctan.org/pkg/vertex>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/vertex>
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 URL: <https://ctan.org/pkg/babel-contrib>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib>
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 URL: <https://ctan.org/pkg/gaceta>
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 URL: <https://ctan.org/pkg/ttfotf>
 MIRROR: <https://mirror.ctan.org/support/ttfotf>
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 URL: <https://ctan.org/pkg/multicap>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multicap>
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 URL: <https://ctan.org/pkg/formal-grammar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/formal-grammar>
- *The messagepassing package. Draw diagrams to represent communication protocols.* 2022-04-08. Version 1.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/messagepassing>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/messagepassing>
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 URL: <https://ctan.org/pkg/eqlist>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqlist>
- *The guitar package. Guitar chords and song texts.* 2018-01-06. Version 1.6. LICENSE: lppl1.3. (La)TeX macros for typesetting guitar chords over song texts. The package is required. Note that this package only places arbitrary T_EX code over the lyrics. To typeset the chords graphically (and not only by name), the author recommends use of an additional package such as by K. Peeters.
 URL: <https://ctan.org/pkg/guitar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/guitar>
- *The toolbox package. Tool macros.* 2016-06-24. Version 5.1. LICENSE: lppl
 URL: <https://ctan.org/pkg/toolbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/toolbox>
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 URL: <https://ctan.org/pkg/ushort>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ushort>
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- URL: <https://ctan.org/pkg/varindex>
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URL: <https://ctan.org/pkg/ziffer>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ziffer>
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URL: <https://ctan.org/pkg/isonums>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isonums>
 - Vaughan, Nicolas. *The syllogism package*. Typeset syllogisms in L^AT_EX. 2020-08-29. Version 1.2. LICENSE: lpl
URL: <https://ctan.org/pkg/syllogism>
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 - *The tui package*. Thesis style for the University of the Andes, Colombia. 2016-06-24. Version 1.9. LICENSE: lpl
URL: <https://ctan.org/pkg/tui>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tui>
 - Vavassori, Emiliano Giovanni. *The GuITbeamer package*. Beamer-based class for GuIT presentations. 2016-06-24. Version 0.4. LICENSE: nocommercial. The guitbeamer class is written to simplify the preparation of presentations on L^AT_EX to members of GuIT. The class is based on .
URL: <https://ctan.org/pkg/guitbeamer>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/GuIT/guitbeamer>
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URL: <https://ctan.org/pkg/biblatex-caspermvector>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-caspermvector>
 - *The pkuthss package*. L^AT_EX template for dissertations in Peking University. 2022-10-30. Version 1.9.3. LICENSE: lpl1.3,bsd,pd
URL: <https://ctan.org/pkg/pkuthss>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pkuthss>
 - Velázquez, Jesús. *The unamth-template package*. UNAM Thesis L^AT_EX Template. 2016-06-24. Version 2.0. LICENSE: gpl3
URL: <https://ctan.org/pkg/unamth-template>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unamth-template>
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URL: <https://ctan.org/pkg/dvgloss>
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URL: <https://ctan.org/pkg/stoneipa>
MIRROR: <https://mirror.ctan.org/fonts/stoneipa>
 - Vens, Erik-Jan. *The ps2mf package*. Make Metafont files from Adobe Type 1 files. 2016-06-24. Version 1.1 beta. LICENSE: gpl
URL: <https://ctan.org/pkg/ps2mf>
MIRROR: <https://mirror.ctan.org/fonts/utilities/ps2mf>
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URL: <https://ctan.org/pkg/confproc>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-light>
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 URL: <https://ctan.org/pkg/zero>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/zero>
- Verhoeven, Richard. *The MathSpad package. A mathematics-capable word processor with L^AT_EX output*. 2016-06-24. Version 0.60. LICENSE: other-free
 URL: <https://ctan.org/pkg/mathspad>
 MIRROR: <https://mirror.ctan.org/support/mathspad>
- Verhoeven, Yves. *The dvi-economic package. Save paper while printing*. 2016-06-24. LICENSE: nosource
 URL: <https://ctan.org/pkg/dvi-economic>
 MIRROR: https://mirror.ctan.org/dviware/dvi_economic
- Vermaseren, Jos. *The axodraw package. Feynman diagrams in a L^AT_EX document*. 2016-06-24. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/axodraw>
 MIRROR: <https://mirror.ctan.org/graphics/axodraw>
- Vermeer, Martin. *The amscdx package. Enhanced commutative diagrams*. 2019-07-02. Version 2.2x. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/amscdx>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/amscdx>
- *The iagproc package. Class for two column IAG Proceedings articles*. 2016-06-24. LICENSE: lpl1
 URL: <https://ctan.org/pkg/iagproc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/iagproc.cls>
- Verna, Didier. *The CurVe package. A class for making curriculum vitae*. 2016-06-24. Version 1.16. LICENSE: lpl1
 URL: <https://ctan.org/pkg/curve>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/curve>
- *The dox package. Extend the doc package*. 2018-01-06. Version 2.4. LICENSE: lpl1.3. The package provides L^AT_EX developers with means to describe the usage and the definition of new macros and environments. However, there is no simple way to extend this functionality to other items (options or counters, for instance). The DoX package is designed to circumvent this limitation.
 URL: <https://ctan.org/pkg/dox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dox>
- *The FiNK package. The L^AT_EX2e File Name Keeper*. 2018-01-06. Version 2.2.1. LICENSE: lpl1
 URL: <https://ctan.org/pkg/fink>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fink>
- *The Fixme package. Collaborative annotation tool for L^AT_EX*. 2022-06-08. Version 4.5. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/fixme>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixme>
- *The QCM package. A L^AT_EX2e class for making multiple choice questionnaires*. 2022-06-25. Version 2.1. LICENSE: lpl1. QCM is a package for making multiple choices questionnaires under L^AT_EX2e (“QCM” is the French acronym for this style of test). A special environment allows you to define questions and possible answers. You can specify which answers are correct and which are not. QCM not only formats the questions for you, but also generates a ‘form’ (a grid that your students will have to fill in), and a ‘mask’ (the same grid, only with correct answers properly checked in). You can then print the mask on a slide and correct the questionnaires more easily by superimposing the mask on top of students’ forms. QCM can also typeset exam corrections automatically, and comes with support for .
 URL: <https://ctan.org/pkg/qcm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qcm>
- Verunek, Jiří. *The timetable package. Generate timetables*. 2016-06-24. LICENSE: lpl1
 URL: <https://ctan.org/pkg/timetable>
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/timetable>
- Ververidis, Dimitrios. *The vocaltract package. Visualise the vocal tract using L^AT_EX and PSTricks*. 2018-09-15. Version 1. LICENSE: lpl1
 URL: <https://ctan.org/pkg/vocaltract>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/vocaltract>
- Verwer, Nico. *The loggates package. A small font for logic gates, and L^AT_EX support*. 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/loggates>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/loggates>

- *The rmthm package. Use a roman font for theorem statements.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/rmthm>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/rmthm.sty>
- *The xrefwarn package. Only one warning for an undefined citation.* 2016-06-24. Version 1.2. LICENSE: noinfo
 URL: <https://ctan.org/pkg/xrefwarn>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/xrefwarn.sty>
- Verwey, Georg Michael. *The mentis package. A basis for books to be published by Mentis publishers.* 2016-06-24. Version 1.5. LICENSE: lpl.
 This L^AT_EX class loads and provides changes necessary for publishing at Mentis publishers in Paderborn, Germany. It is not an official Mentis class, merely one developed by an author in close co-operation with Mentis.
 URL: <https://ctan.org/pkg/mentis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mentis>
- *The stdpage package. Standard pages with n lines of at most m characters each.* 2016-06-24. Version 0.6. LICENSE: lpl1.2
 URL: <https://ctan.org/pkg/stdpage>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stdpage>
- Vessella, Nino. *The psbao package. Draw Bao diagrams.* 2020-05-02. Version 1.0. LICENSE: lpl
 URL: <https://ctan.org/pkg/psbao>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/psbao>
- Veytsman, Boris. *The acmart package. Class for typesetting publications of ACM.* 2023-06-12. Version 1.90a. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/acmart>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acmart>
- *The adjmulticol package. Adjusting margins for multicolumn and single column output.* 2022-05-17. Version 1.5. LICENSE: lpl1.3.
 The package adds, to the package, the option to change the margins for multicolumn and unicolun layout. The package understands the difference between the even and odd margins for two side printing.
 URL: <https://ctan.org/pkg/adjmulticol>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adjmulticol>
- *The adobecasl on package. Adobe Caslon font in L^AT_EX.* 2021-09-11. Version 2.2. LICENSE: bsd
 URL: <https://ctan.org/pkg/adobecasl on>
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/adobe/adobecasl on>
- *The afparticle package. Typesetting articles for Archives of Forensic Psychology.* 2016-06-24. Version 1.3. LICENSE: lpl1.3. This package provides a class for typesetting articles for the open access journal .
 URL: <https://ctan.org/pkg/afparticle>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/afparticle>
- *The aomart package. Typeset articles for the Annals of Mathematics.* 2022-05-30. Version 1.27. LICENSE: lpl1.3. The package provides a class for typesetting articles for .
 URL: <https://ctan.org/pkg/aomart>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aomart>
- *The bestpapers package. A BibTeX package to produce lists of authors’ best papers.* 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://ctan.org/pkg/bestpapers>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/bestpapers>
- *The commedit package. Commented editions with L^AT_EX.* 2019-02-26. Version 1.02. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/commedit>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/commedit>
- *The crossrefware package. Scripts for working with crossref.org.* 2022-10-19. LICENSE: gpl
 URL: <https://ctan.org/pkg/crossrefware>
 MIRROR: <https://mirror.ctan.org/support/crossrefware>
- *The divine package. L^AT_EX support for the divine font.* 2020-08-29. Version 1.0. LICENSE: other-free. The package provides support files for the from the .
 URL: <https://ctan.org/pkg/divine>
 MIRROR: <https://mirror.ctan.org/fonts/divine>
- *The dogma package. Metrics and L^AT_EX support for Dogma Font From Emigre Graphics.* 2016-06-24. Version 1.3. LICENSE: bsd. This package provides metric files and L^AT_EX support for the , designed by Zuzana Licko in 1994. It has everything you need to typeset in this font — except, of course, the font itself.
 URL: <https://ctan.org/pkg/dogma>
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/emigre/dogma>
- *The envlab package. Addresses on envelopes or mailing labels.* 2022-02-03. Version 1.2. LICENSE: lpl. 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>
- Veytsman, Boris. *The erdc package. Style for Reports by US Army Corps of Engineers*. 2016-06-24. Version 1.1. LICENSE: lpl
 URL: <https://ctan.org/pkg/erdc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/erdc>
- *The estcpmm package. Style for Munitions Management Project Reports*. 2016-06-24. Version 0.4. LICENSE: lpl
 URL: <https://ctan.org/pkg/estcpmm>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/estcpmm>
 - *The fitbox package. Fit graphics on a page*. 2019-02-21. Version 1.02. LICENSE: lpl1.3. The package allows a box (usually an box) to fit on the page. It scales the box to the maximal allowed size within the user-set limits. If there is not enough space on the page, the box is moved to the next one.
 URL: <https://ctan.org/pkg/fitbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fitbox>
 - *The foilhtml package. Interface between foiltex and L^AT_EX2HTML*. 2022-02-03. Version 1.2. LICENSE: lpl. 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/furans>
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/adobe/furans>
 - *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: lpl. 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 imprinttshadow package. Support files for the Monotype Imprint Shadow fonts*. 2021-09-11. Version 1.0. LICENSE: other-free
 URL: <https://ctan.org/pkg/imprinttshadow>
 MIRROR: <https://mirror.ctan.org/fonts/imprinttshadow>
 - *The issuulinks package. Produce external links instead of internal ones*. 2016-06-24. Version 1.1. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/issuulinks>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/issuulinks>
 - *The jamtimes package. Expanded Times Roman fonts*. 2009-11-07. Version 1.12. LICENSE: other-free
 URL: <https://ctan.org/pkg/jamtimes>
 MIRROR: <https://mirror.ctan.org/fonts/jamtimes>
 - *The lsabon package. Support files for the Linotype Sabon fonts*. 2021-09-11. Version 1.1. LICENSE: other-free
 URL: <https://ctan.org/pkg/lsabon>
 MIRROR: <https://mirror.ctan.org/fonts/lsabon>
 - *The 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: lpl1.3
 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: lpl
 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: lpl
 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: lpl
 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: lpl
 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: lpl
 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: lpl. 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: lpl
 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: lpl. 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: lpl1.3a
 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: lpl. 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: lpl. 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: lpl. 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: lpl1.3
 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/utills/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: lpl1.3
 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 Xe_{La}TeX*. 2016-06-24. Version 1a. LICENSE: lpl1.3. 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: lpl1.2
 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: lpl. A L^AT_EX class (based on current) to produce preprints with the page layout similar to that of the Astrophysical Journal.
 URL: <https://ctan.org/pkg/emulateapj>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/emulateapj>
- Vila-Forcén, José-Emilio. *The makeplot package. Easy plots from Matlab in L^AT_EX*. 2016-06-24. Version 1.0.6. LICENSE: lpl
 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: lpl1.3
 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: lpl1.3
 URL: <https://ctan.org/pkg/biblatex-swiss-legal>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-swiss-legal>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/europecv>
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 URL: <https://ctan.org/pkg/cooking-units>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cooking-units>
- *The iitem package. Multiple level of lists in one list-like environment*. 2016-06-24. Version 1.0. LICENSE: lpl. 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>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzsymbols>

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 URL: <https://ctan.org/pkg/xyling>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xyling>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/metropolis>
- Vojta, Paul. *The gsftopk package. Convert "Ghostscript fonts" to PK files.* 2017-04-18. Version 1.19.2. LICENSE: gpl. Designed for use with and this utility converts Adobe Type 1 fonts to PK bitmap format. It should not ordinarily be much used nowadays, since both its target applications are now capable of dealing with Type 1 fonts, direct.
 URL: <https://ctan.org/pkg/gsftopk>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/gsftopk>
- *The pkfind package. A 'find' command which understands pk files.* 2018-11-15. Version 1.0. LICENSE: other-free. The standard specifies that and files contain strings to identify the contents of the files. Pkfind is a variant of the GNU find utility modified to understand those specials, and to act on them in some cases. For example, it can be used to delete all files created by from a subdirectory tree.
 URL: <https://ctan.org/pkg/pkfind>
 MIRROR: <https://mirror.ctan.org/obsolete/support/pkfind>
- *The xdvi package. A DVI previewer for the X Window System.* 2020-03-02. LICENSE: other-free. The canonical previewer for use on Unix and other X-windows based systems. The distribution has been integrated with that of xdvi (no longer separately available), so that it will build with "out of the box". It is included in .
 URL: <https://ctan.org/pkg/xdvi>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucbbthesis>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acmconf>
- *The draftcopy package. Identify draft copies.* 2016-06-24. Version 2.16. LICENSE: lpl
 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: lpl1
 URL: <https://ctan.org/pkg/latex2man>
 MIRROR: <https://mirror.ctan.org/support/latex2man>
- *The rcsinfo package. Support for the revision control system.* 2016-06-24. Version 1.11. LICENSE: lpl
 URL: <https://ctan.org/pkg/rcsinfo>
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URL: <https://ctan.org/pkg/ruhyphen>
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- *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>
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URL: <https://ctan.org/pkg/cmap>
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URL: <https://ctan.org/pkg/t2>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/t2>
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MIRROR: <https://mirror.ctan.org/macros/latex/base>
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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>
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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: lpl
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: lpl1.3. 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: lpl
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: lpl. 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: lpl1.3
URL: <https://ctan.org/pkg/ctan-bibdata>
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 - *The dejavu-otf package. Support for the ttf and otf DejaVu fonts*. 2019-06-09. Version 0.04. LICENSE: lpl1.3
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: lpl1.3
URL: <https://ctan.org/pkg/einfuehrung>
MIRROR: <https://mirror.ctan.org/info/examples/Einfuehrung>
 - *The einfuehrung2 package. Examples from the book Einführung in L^AT_EX*. 2020-06-07. LICENSE: lpl1.3
URL: <https://ctan.org/pkg/einfuehrung2>
MIRROR: <https://mirror.ctan.org/info/examples/Einfuehrung2>

- *The fbox package. Extended \fbox macro from standard L^AT_EX.* 2022-02-20. Version 0.06. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/fbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fbox>
- Voß, Herbert. *The firamath-otf package. Use OpenType math font Fira Math.* 2023-01-16. Version 0.03a. LICENSE: lpl1.3. The package offers XeTeX/LuaTeX support for the .
 URL: <https://ctan.org/pkg/firamath-otf>
 MIRROR: <https://mirror.ctan.org/fonts/firamath-otf>
- *The heros-otf package. Using the OpenType fonts T_EX Gyre Heros>.* 2022-10-14. Version 0.01. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/heros-otf>
 MIRROR: <https://mirror.ctan.org/fonts/heros-otf>
- *The hvarabic package. Macros for RTL typesetting.* 2021-06-01. Version 0.02. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/hvarabic>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvarabic>
- *The hvextern package. Write and execute external code, and insert the output.* 2023-08-24. Version 0.36. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/hvextern>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvextern>
- *The hvfloat package. Controlling captions, fullpage and doublepage floats.* 2023-05-17. Version 2.46. LICENSE: lpl. This package defines a macro to place objects (tables and figures) and their captions in different positions with different rotating angles within a float. All objects and captions can be framed. The main command is `hvf`; a simple example is `hvf`. Options are provided to place captions to the right or left, and rotated. Setting `nonFloat=true` results in placing the float here.
 URL: <https://ctan.org/pkg/hvfloat>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvfloat>
- *The hvindex package. Support for indexing.* 2022-01-25. Version 0.04. LICENSE: lpl. The package simplifies the indexing of words using the command `hvindex`. With the package, to index a word in a text, you only have to type it once; the package makes sure it is both typeset and indexed.
 URL: <https://ctan.org/pkg/hvindex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvindex>
- *The hvlogos package. Print T_EX-related names as logo.* 2022-05-08. Version 0.09. LICENSE: lpl
 URL: <https://ctan.org/pkg/hvlogos>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvlogos>
- *The hvpygmentex package. Syntax-Highlighting of program code.* 2022-03-08. Version 0.01. LICENSE: lpl1.3c. The package is based on `pygment` but provides an automatic run from within the document itself, with the option `hvpygmentex`. It does not need the additional action by the user to run the external program to create the code snippets.
 URL: <https://ctan.org/pkg/hvpygmentex>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvpygmentex>
- *The hvqrurl package. Insert a QR code in the margin.* 2021-05-18. Version 0.02. LICENSE: lpl1.3. 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: lpl. 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: lpl1.3
 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: lpl1.3
 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: lpl1.3
 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: lpl
 URL: <https://ctan.org/pkg/latex-tabellen>
 MIRROR: <https://mirror.ctan.org/info/examples/Tabellen2>

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 URL: <https://ctan.org/pkg/libertinus>
 MIRROR: <https://mirror.ctan.org/fonts/libertinus>
- *The libertinus-otf package. Support for Libertinus OpenType*. 2023-05-17. Version 0.31. LICENSE: lpl1.3
 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: lpl1.3c
 URL: <https://ctan.org/pkg/luafindfont>
 MIRROR: <https://mirror.ctan.org/support/luafindfont>
 - *The luaintro package. Examples from the book “Einführung in LuaTeX und LuaLaTeX”*. 2019-06-09. Version 0.03. LICENSE: lpl1.3
 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: lpl1.3
 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: lpl1.3
 URL: <https://ctan.org/pkg/lucida-otf>
 MIRROR: <https://mirror.ctan.org/fonts/lucida-otf>
 - *The math-e package. Examples from the book Typesetting Mathematics with L^AT_EX*. 2020-06-07. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/math-e>
 MIRROR: <https://mirror.ctan.org/info/examples/Math-E>
 - *The mathesatz-examples package. Examples from the book “Mathematiksatz mit L^AT_EX”*. 2023-08-03. Version 3. LICENSE: lpl1
 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: lpl1.3
 URL: <https://ctan.org/pkg/nexus-otf>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nexus-otf>
 - *The pagella-otf package. Using the OpenType fonts T_EX Gyre Pagella*. 2022-10-16. Version 0.02. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/pagella-otf>
 MIRROR: <https://mirror.ctan.org/fonts/pagella-otf>
 - *The plex-otf package. Support for the OpenType font IBM Plex*. 2018-04-13. Version 0.07a. LICENSE: lpl1.3
 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: lpl1
 URL: <https://ctan.org/pkg/powerdot-fuberlin>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/powerdot-FUBerlin>
 - *The presentations package. Examples from the book Presentationen mit L^AT_EX*. 2020-06-07. LICENSE: lpl1
 URL: <https://ctan.org/pkg/presentations>
 MIRROR: https://mirror.ctan.org/info/examples/Presentations_de
 - *The presentations-en package. Examples from the book Presentations with L^AT_EX*. 2020-06-07. LICENSE: lpl1
 URL: <https://ctan.org/pkg/presentations-en>
 MIRROR: https://mirror.ctan.org/info/examples/Presentations_en
 - *The pst-3dplot package. Draw 3D objects in parallel projection, using PSTricks*. 2022-01-14. Version 2.07a. LICENSE: lpl1. A package using to draw a large variety of graphs and plots, including 3D maths functions. Data can be read from external data files, making this package a generic tool for graphing within T_EX/LaTeX, without the need for external tools.
 URL: <https://ctan.org/pkg/pst-3dplot>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-3dplot>
 - *The pst-abspos package. Put objects at an absolute position*. 2016-06-24. Version 0.2. LICENSE: lpl1. 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: lpl1. 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: lppl1.3
 URL: <https://ctan.org/pkg/pst-calculate>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pst-calculate>
- *The pst-dart package. Plotting dart boards.* 2021-09-11. Version 0.03. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-dart>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-dart>
 - *The pst-exa package. Typeset PSTricks examples, with code.* 2017-09-12. Version 0.06. LICENSE: lppl. The (-related) package provides an environment PSTexample to put code and output side by side or one above the other.
 URL: <https://ctan.org/pkg/pst-exa>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-exa>
 - *The pst-feyn package. Draw graphical elements for Feynman diagrams.* 2018-09-29. Version 0.01. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-feyn>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-feyn>
 - *The pst-fp package. Fixed-point arithmetic in PSTricks.* 2016-06-24. Version 0.05. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-fp>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/base/generic/pst-fp.tex>
 - *The pst-fractal package. Draw fractal sets using PSTricks.* 2022-10-13. Version 0.12. LICENSE: lppl
 URL: <https://ctan.org/pkg/pst-fractal>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fractal>
 - *The pst-func package. PSTricks package for plotting mathematical functions.* 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-graphicx package. A PSTricks-compatible graphicx for use with Plain T_EX.* 2016-06-24. Version 0.02. LICENSE: lppl. The package provides a version of that avoids loading the graphics bundle's (original) package, which clashes with ' use of .
 URL: <https://ctan.org/pkg/pst-graphicx>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-graphicx>
 - *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: lpl1.3
 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: lpl1.3
 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: lpl1.3
 URL: <https://ctan.org/pkg/schola-otf>
 MIRROR: <https://mirror.ctan.org/fonts/schola-otf>
 - *The spark-otf package. Support OpenType Spark fonts*. 2022-03-04. Version 0.05a. LICENSE: ofl,lpl1.3
 URL: <https://ctan.org/pkg/spark-otf>
 MIRROR: <https://mirror.ctan.org/fonts/spark-otf>
 - *The tabulars-e package. Examples from the book "Typesetting tables with L^AT_EX"*. 2020-06-07. Version 1.0. LICENSE: lpl1
 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: lpl1.3
 URL: <https://ctan.org/pkg/termes-otf>
 MIRROR: <https://mirror.ctan.org/fonts/termes-otf>
 - *The unitconv package. Convert a length into one with another unit*. 2020-05-13. Version 0.01. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/unitconv>
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/unitconv>
 - *The voss-mathcol package. Typesetting mathematics in colour, in (La)T_EX*. 2016-06-24. Version 0.1. LICENSE: lpl1
 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: lpl1
 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: lpl1.3c
 URL: <https://ctan.org/pkg/xfakebold>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xfakebold>
 - *The xhfill package. Extending \hrulefill*. 2016-06-24. Version 1.01. LICENSE: lpl1. 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: lpl1.3
 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: lpl1.3
 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: lpl1. 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: lpl1.3
 URL: <https://ctan.org/pkg/pstricks-base>
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/base>
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 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: lpl1. 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.

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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>
- *The sidenotesplus package. Place referenced notes, alerts, figures and tables into the document margin.* 2022-07-09. Version 1.02. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/sidenotesplus>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sidenotesplus>
 - Vrečko, Matjaž and Leon Žlajpah. *The slhyph package. Slovenian hyphenation patterns.* 2016-11-05. LICENSE: lppl. The function of this package is encompassed in that of the package, for future applications.
 URL: <https://ctan.org/pkg/slhyph>
 MIRROR: <https://mirror.ctan.org/language/slovenian/slhyph.tex>
 - Vrettos, Dimitrios. *The matc3 package. Commands for MatematicaC3 textbooks.* 2016-06-24. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/matc3>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/matc3>
 - *The matc3mem package. Class for MatematicaC3 textbooks.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. The class is a development of , with additions (specifically, mathematical extensions) that provide support for writing the books for the Matematica C3 project to produce free mathematical textbooks for use in Italian high schools.
 URL: <https://ctan.org/pkg/matc3mem>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/matc3mem>
 - Vũ, Dũng. *The akshar package. Support for syllables in the Devanagari script.* 2020-09-06. Version 0.2. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/akshar>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/akshar>
 - Vulis, Dimitri. *The barcodes-vulis package. A font for making barcodes.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/barcodes-vulis>
 MIRROR: <https://mirror.ctan.org/fonts/barcodes/vulis/barcodes.mf>
 - *The weekday package. Generate "day of week".* 2020-04-11. LICENSE: noinfo
 URL: <https://ctan.org/pkg/weekday>
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/weekday.sty>
 - Wäckerlin, Marc. *The businesscard-qr code package. Business cards with QR-Code.* 2021-09-16. Version 1.2. LICENSE: lgpl
 URL: <https://ctan.org/pkg/businesscard-qr code>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/businesscard-qr code>
 - *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>
 - Wagner, Zdeněk. *The ean13isbn package. Print EAN13 for ISBN.* 2021-01-24. LICENSE: lppl1.3. The package provides the means to typeset ISBN codes with EAN-13; it uses the (generic) package to typeset the actual barcode.

- URL: <https://ctan.org/pkg/ean13isbn>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ean13isbn>
- *The fillform package*. Typeset answers to overprint on printed forms. 2016-06-24. LICENSE: nosell
URL: <https://ctan.org/pkg/fillform>
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/fillform>
 - *The makebarcode package*. Print various kinds 2/5 and Code 39 bar codes. 2016-06-24. Version 1.0. LICENSE: 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>

- *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 BibTeX 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: lpl
 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: lpl1.3c. This package is an alternative to , from which it differs in the following ways:
 URL: <https://ctan.org/pkg/snaptodo>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/snaptodo>
- Wang, Junwei. *The beamerthemeNord package. A simple beamer theme using the “Nord” color theme.* 2020-08-24. Version 0.2.0. LICENSE: lpl1.3c. This package provides a simple beamer theme using the color theme.
 URL: <https://ctan.org/pkg/beamerthemenor>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerthemenor>
- Wang, Qifan. *The mlawriter package. Write MLA style documents in Plain T_EX.* 2023-07-05. Version 1.1.0. LICENSE: cc0
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- Wilkinson, Michael. *The scipofter package. Make posters of ISO A3 size and larger.* 2016-06-24. Version 1.18. LICENSE: lpl
 URL: <https://ctan.org/pkg/scipofter>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scipofter>
- *The sectionbox package. Create fancy boxed ((sub)sub)sections.* 2016-06-24. Version 1.01. LICENSE: lpl. Sectionbox is a L^AT_EX package for putting fancy colored boxes around sections, subsections, and subsubsections, especially for use in posters, etc. It was designed with the class in mind, and certainly works with that class and with derived classes.
 URL: <https://ctan.org/pkg/sectionbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sectionbox>
- *The wallpaper package. Easy addition of wallpapers (background images) to L^AT_EX documents, including tiling.* 2016-06-24. Version 1.10. LICENSE: lpl. This collection contains files to add wallpapers (background images) to L^AT_EX documents. It uses the package, but provides simple commands to include effects such as tiling. An example is provided, which works under both L^AT_EX and pdfL^AT_EX.
 URL: <https://ctan.org/pkg/wallpaper>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wallpaper>
- Willadt, Peter. *The barcodes package. Fonts for making barcodes.* 2016-07-15. LICENSE: lpl
 URL: <https://ctan.org/pkg/barcodes>
 MIRROR: <https://mirror.ctan.org/fonts/barcodes/willadt>
- *The labelmag package. Manage a collection of labels.* 2016-06-24. LICENSE: nosource
 URL: <https://ctan.org/pkg/labelmag>
 MIRROR: <https://mirror.ctan.org/systems/win32/texhelpers/labelmag>
- *The latexwizard package. Create the header of a L^AT_EX document.* 2016-06-24. Version 1.0 beta 4. LICENSE: noinfo
 URL: <https://ctan.org/pkg/latexwizard>
 MIRROR: <https://mirror.ctan.org/systems/win32/texhelpers/latexwizard>
- *The pdflatexpicscale package. Support software for downscaling graphics to be included by pdfL^AT_EX.* 2018-02-12. Version 0.32. LICENSE: lpl
 URL: <https://ctan.org/pkg/pdflatexpicscale>
 MIRROR: <https://mirror.ctan.org/support/pdflatexpicscale>
- Williams, Graham and The CTAN Team. *The Catalogue package. A catalogue of what's available on CTAN.* 2017-02-08. LICENSE: lpl
 URL: <https://ctan.org/pkg/catalogue>
- Williams, Peter. *The harvard-obsolete package. The Harvard bibliography style family.* 2018-12-22. LICENSE: noinfo
 URL: <https://ctan.org/pkg/harvard-obsolete>
 MIRROR: <https://mirror.ctan.org/obsolete/biblio/bibtex/contrib/harvard>
- *The williams package. Miscellaneous macros by Peter Williams.* 2018-12-23. LICENSE: lpl
 URL: <https://ctan.org/pkg/williams>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/williams>
- Williams, Peter and Thorsten Schnier. *The harvard package. Harvard citation package for use with L^AT_EX 2e.* 2018-12-22. Version 2.0.5. LICENSE: lpl
 URL: <https://ctan.org/pkg/harvard>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/harvard>
- Wilms, Jörn. *The revnum package. Reverse enumerate.* 2016-06-24. Version 1.0. LICENSE: noinfo. Provides a reverse-enumerate environment () in which items are numbered in reverse order.
 URL: <https://ctan.org/pkg/revnum>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/revnum>
- Wilson, Peter R. *The aramaic package. Fonts for Aramaic script.* 2016-06-24. Version 1.2. LICENSE: lpl
 URL: <https://ctan.org/pkg/aramaic>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/aramaic>

- *The auncial package. Artificial Uncial manuscript book-hand font.* 2022-04-06. LICENSE: lpl
 URL: <https://ctan.org/pkg/auncial>
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/auncial>
- *The auncial-new package. Artificial Uncial font and L^AT_EX support macros.* 2022-04-06. Version 2.0. LICENSE: lpl
 URL: <https://ctan.org/pkg/auncial-new>
 MIRROR: <https://mirror.ctan.org/fonts/auncial-new>
- *The b1encoding package. L^AT_EX encoding tools for Bookhands fonts.* 2016-06-24. Version 1.0. LICENSE: lpl1.3. The package characterises and defines the author’s B1 encoding for use with L^AT_EX when typesetting things using his fonts.
 URL: <https://ctan.org/pkg/b1encoding>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/b1encoding>
- *The bookdb package. A BibTeX style file for cataloguing a home library.* 2016-06-24. Version 0.2. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/bookdb>
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/bookdb>
- *The bookhands package. A collection of book-hand fonts.* 2017-10-29. LICENSE: lpl
 URL: <https://ctan.org/pkg/bookhands>
 MIRROR: <https://mirror.ctan.org/fonts/bookhands>
- *The carolmin package. Carolingian Miniscule manuscript book-hand font.* 2022-04-06. LICENSE: lpl
 URL: <https://ctan.org/pkg/carolmin>
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/carolmin>
- *The chbibref package. Change the Bibliography/References title.* 2016-06-24. Version 1.0. LICENSE: lpl. Defines a single command, `chbibref`, which sets whichever of `and` and `is` is in use. (`is` is used in `book.cls` and `report.cls`, and `and` is used in `article.cls`.)
 URL: <https://ctan.org/pkg/chbibref>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chbibref>
- *The cypriot package. A script which was used on Cyprus for writing Greek.* 2016-06-24. Version 1.2. LICENSE: lpl
 URL: <https://ctan.org/pkg/cypriot>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/cypriot>
- *The egothic package. Early Gothic manuscript book-hand font.* 2022-04-06. LICENSE: lpl
 URL: <https://ctan.org/pkg/egothic>
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/egothic>
- *The etruscan package. Fonts for the Etruscan script.* 2016-06-24. Version 2.1. LICENSE: lpl. The Etruscan script was in use between approximately 1000 BC and 100 AD. The font comes in mirrored forms suitable for writing either left-to-right or right-to-left (as the Etruscans did), and is provided in Adobe Type 1 format. This is one of a series of fonts.
 URL: <https://ctan.org/pkg/etruscan>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/etruscan>
- *The expressg package. Diagrams consisting of boxes, lines, and annotations.* 2016-06-24. Version 1.5. LICENSE: lpl
 URL: <https://ctan.org/pkg/expressg>
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/expressg>
- *The flatten package. Flatten \input, etc., in a L^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: lpl. Provides a Greek monumental font as used on a stele in Athens in 394BC. The font consists of majuscules only and is in Adobe Type 1 format. This is one of a series of fonts.
 URL: <https://ctan.org/pkg/greek4cbc>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/greek4cbc>
- *The greek6cbc package. A Greek font from the sixth century BC.* 2016-06-24. Version 2.1. LICENSE: lpl
 URL: <https://ctan.org/pkg/greek6cbc>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/greek6cbc>
- *The hieroglf package. The “poor man’s” Egyptian Hieroglyphic font.* 2016-06-24. Version 1.5. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/hieroglf>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/hieroglf>
- Wilson, Peter R. *The humanist package. Humanist manuscript book-hand font.* 2018-01-06. LICENSE: lpl
 URL: <https://ctan.org/pkg/humanist>
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/humanist>

- *The huncial package. Fonts based on the half Uncial manuscript book-hand.* 2016-07-29. Version 1.0. LICENSE: lpl
 URL: <https://ctan.org/pkg/huncial>
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/huncial>
- *The inslrmaj package. Fonts based on the Insular Majuscule manuscript book-hand.* 2022-04-06. LICENSE: lpl
 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: lpl
 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: lpl
 URL: <https://ctan.org/pkg/iso>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso>
- *The iso10303 package. Typesetting the STEP standards.* 2016-06-24. Version 1.5. LICENSE: lpl. Class and package files building on for typesetting the ISO 10303 (STEP) standards. Standard documents prepared using these packages have been published by ISO.
 URL: <https://ctan.org/pkg/iso10303>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso10303>
- *The isorot package. Rotation of document elements.* 2016-06-24. LICENSE: lpl. 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: lpl
 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: lpl
 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: lpl
 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: lpl
 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: lpl
 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: lpl
 URL: <https://ctan.org/pkg/pacioli>
 MIRROR: <https://mirror.ctan.org/fonts/pacioli>
- *The pgothic package. Fonts based on the Gothic Textura Prescisus manuscript book-hand.* 2022-04-06. LICENSE: lpl
 URL: <https://ctan.org/pkg/pgothic>
 MIRROR: <https://mirror.ctan.org/fonts/bookhands/pgothic>
- *The phoenician package. Fonts for the Phoenician script in use from about 1600 BC.* 2016-06-24. Version 2.2. LICENSE: lpl
 URL: <https://ctan.org/pkg/phoenician>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/phoenician>
- *The protosem package. Fonts for proto-Semitic cuneiform script.* 2016-06-24. Version 1.2. LICENSE: lpl. A font (in Type 1 format) and macros for proto-Semitic writing. This script was in use about 1600 BCE, and seems to be the oldest ancestor of most of the world's alphabets. This is one of a series of fonts.
 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: lpl
 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: lpl. Fonts and macros for runic writing. The futhorc script remained in use in England until just after printing was established. This is one of a series of fonts.
URL: <https://ctan.org/pkg/runic>
MIRROR: <https://mirror.ctan.org/fonts/archaic/runic>
 - *The rustic package. Roman Rustic manuscript book-hand font.* 2016-07-29. LICENSE: lpl
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: lpl
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: lpl
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: lpl
URL: <https://ctan.org/pkg/tgothic>
MIRROR: <https://mirror.ctan.org/fonts/bookhands/tgothic>
 - *The titlepages package. Sample titlepages, and how to code them.* 2018-01-06. LICENSE: lpl
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: lpl
URL: <https://ctan.org/pkg/trajan>
MIRROR: <https://mirror.ctan.org/fonts/trajan>
 - *The ugarite package. Fonts for Ugaritic cuneiform script.* 2016-06-24. Version 1.2. LICENSE: lpl
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: lpl
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: lpl1.3
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: lpl
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: lpl1.3
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: lpl
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: lpl1.3
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: lpl1.3c
URL: <https://ctan.org/pkg/memhfixc>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/memoir>
- Wilson, Peter R. and Lars Madsen. *The memoir package. Typeset fiction, non-fiction and mathematical books.* 2023-08-21. Version 3.8.1. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/memoir>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/memoir>

- Wilson, Peter R. and Will Robertson. *The continue package. Prints 'continuation' marks on pages of multipage documents.* 2019-01-11. Version 0.2. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/continue>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/continue>
- Wilson, Peter R. and Alan Stanier. *The sarabian package. Archaic South Arabian script font.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://ctan.org/pkg/sarabian>
 MIRROR: <https://mirror.ctan.org/fonts/archaic/sarabian>
- Wilson, Peter R., Uwe Zimmermann, and Apostolos Syropoulos. *The archaic package. A collection of archaic fonts.* 2017-10-29. LICENSE: lppl
 URL: <https://ctan.org/pkg/archaic>
 MIRROR: <https://mirror.ctan.org/fonts/archaic>
- Winkler, Roland. *The eqnarray package. More generalised equation arrays with numbering.* 2016-06-24. Version 1.3. LICENSE: gpl3
 URL: <https://ctan.org/pkg/eqnarray>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqnarray>
- Wirth, Hans-Christoph. *The formular package. Create forms containing field for manual entry.* 2016-06-24. Version 1.0a. LICENSE: lppl
 URL: <https://ctan.org/pkg/formular>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/formular>
- Wiseman, Levi and Ben Armacost. *The chronology package. Provides a horizontal timeline.* 2023-08-17. Version 2.0. LICENSE: lppl1.3
 URL: <https://ctan.org/pkg/chronology>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chronology>
- Wittenberg, Lee and Stephen Mc Kearney. *The wordweb package. Literate programming using Microsoft Word.* 2016-06-24. LICENSE: noinfo. An experimental mechanism for use with Word; a Word file is provided.
 URL: <https://ctan.org/pkg/wordweb>
 MIRROR: <https://mirror.ctan.org/web/wordweb>
- Wittenburg, Kim. *The uhhassignment package. A document class for typesetting homework assignments.* 2018-01-07. Version 1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/uhassignment>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uhassignment>
- Woch, J. *The corelpak package. Metrics, etc., for fonts distributed with Corel products.* 2016-06-24. LICENSE: other-free
 URL: <https://ctan.org/pkg/corelpak>
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/corelpak>
- Wolczko, Mario. *The a5comb package. Support for a5 paper sizes.* 2016-06-24. Version 4. LICENSE: pd. Superseded by .
 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>
- Wolczko, Mario and Leslie Lamport. *The alltt2 package. Indented version of alltt.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/alltt2>
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/alltt2.sty>
- Wolfe, Warren. *The vutex package. View T_EX output on an ASCII-only terminal.* 2016-06-24. Version 1.02. LICENSE: other-nonfree
 URL: <https://ctan.org/pkg/vutex>
 MIRROR: <https://mirror.ctan.org/dviware/vutex>
- Wolff, Thomas. *The t1tools package. Facilities for handling Adobe Type 1 fonts.* 2016-06-24. LICENSE: noinfo
 URL: <https://ctan.org/pkg/t1tools>
 MIRROR: <https://mirror.ctan.org/fonts/utilities/t1tools>

- Woliński, Marcin. *The bredzenie package. A Polish version of “lorem ipsum...” in the form of a L^AT_EX package.* 2018-05-01. Version 1.0. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/bredzenie>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bredzenie>
- *The mwc1s package. Polish-oriented document classes.* 2018-01-06. Version 0.75. LICENSE: lpl1.2. mwc1s 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 mwc1s 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/mwc1s>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mwc1s>
- Wolters, Mark A. *The ffs1ides package. Freeform slides based on the article class.* 2016-06-24. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/ffslides>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ffslides>
- Wong, Wai. *The pbmtogf package. Convert PBM images to GF font files.* 2018-01-06. Version 1.0. LICENSE: gpl
 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>
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- *The biblatex-ieee package. IEEE style files for BibLaTeX*. 2021-12-07. Version 1.3f. LICENSE: lpl1.3c
URL: <https://ctan.org/pkg/biblatex-ieee>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-ieee>
 - *The biblatex-nature package. BibL^AT_EX support for Nature*. 2020-12-30. Version 1.3d. LICENSE: lpl1.3c. 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>
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URL: <https://ctan.org/pkg/biblatex-phys>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-phys>
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URL: <https://ctan.org/pkg/biblatex-science>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-science>
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URL: <https://ctan.org/pkg/notes2bib>
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URL: <https://ctan.org/pkg/pgfkeys>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pgfkeys>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rsc>
 - *The si package. A comprehensive (SI) units package*. 2016-06-24. Version 0.6a. LICENSE: lpl1
URL: <https://ctan.org/pkg/si>
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/expt1/si>
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URL: <https://ctan.org/pkg/siunitx>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/siunitx>
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URL: <https://ctan.org/pkg/tex-ini-files>
MIRROR: <https://mirror.ctan.org/macros/generic/tex-ini-files>

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 URL: <https://ctan.org/pkg/translator>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/translator>
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 MIRROR: <https://mirror.ctan.org/macros/latex/generic/unicode-data>
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 URL: <https://ctan.org/pkg/ctex-faq>
 MIRROR: <https://mirror.ctan.org/info/ctex-faq>
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 MIRROR: <https://mirror.ctan.org/fonts/csx>
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 URL: <https://ctan.org/pkg/ukhyph>
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 MIRROR: <https://mirror.ctan.org/fonts/klinz>
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 URL: <https://ctan.org/pkg/forest-quickstart>
 MIRROR: <https://mirror.ctan.org/info/forest-quickstart>
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 URL: <https://ctan.org/pkg/cjw>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cjw>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coop-writing>
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URL: <https://ctan.org/pkg/luaprohtable>
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaprohtable>
- *The smart-eqn package. Automatic math symbol styling for L^AT_EX documents*. 2021-08-12. Version 1.0. LICENSE: l^pl1.3c. In L^AT_EX typesetting, one usually needs to use different variants of a math symbol to clarify the meanings. For example, in linear algebra literature, it is common to use boldfaced symbols to represent vectors, and normal symbols to represent scalars. However, applying these variants by typing , commands manually can be daunting. This package aims to provide an automatic and customizable approach for math symbol styling which eliminates the need to enter style commands repeatedly.
URL: <https://ctan.org/pkg/smart-eqn>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/smart-eqn>
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URL: <https://ctan.org/pkg/lshort-zh-cn>
MIRROR: <https://mirror.ctan.org/info/lshort/chinese>
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URL: <https://ctan.org/pkg/njuvisual>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/njuvisual>
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URL: <https://ctan.org/pkg/beaulivre>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/beaulivre>
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URL: <https://ctan.org/pkg/colorist>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorist>
 - *The create-theorem package. Initializing and configuring theorem-like environments, with multilingual support*. 2023-07-23. LICENSE: l^pl1.3c
URL: <https://ctan.org/pkg/create-theorem>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/create-theorem>
 - *The crefthe package. Cross referencing with proper definite articles*. 2023-07-24. Version 2023-07-23a. LICENSE: l^pl1.3c. By default, when using cleveref’s to reference theorem-like environments, the names do not contain definite articles. In languages such as French, Italian, Portuguese, Spanish, etc. this results in incorrect grammar. For this purpose, the current package offers , which handles the definite articles properly (especially for the article contractions in many European languages).
URL: <https://ctan.org/pkg/crefthe>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crefthe>
 - *The einfart package. Write your articles in a simple and clear way*. 2023-07-14. LICENSE: l^pl1.3c
URL: <https://ctan.org/pkg/einfart>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/einfart>
 - *The jwjournal package. A personal class for writing journals*. 2023-01-07. LICENSE: l^pl1.3c
URL: <https://ctan.org/pkg/jwjournal>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jwjournal>
 - *The lebhart package. Write your articles in a colorful way*. 2023-07-14. LICENSE: l^pl1.3c
URL: <https://ctan.org/pkg/lebhart>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/lebhart>
 - *The mindflow package. Write your ideas in a clear way*. 2022-12-10. LICENSE: l^pl1.3c
URL: <https://ctan.org/pkg/mindflow>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mindflow>
 - *The minimalist package. Write your articles or books in a simple and clear way*. 2023-07-14. LICENSE: l^pl1.3c
URL: <https://ctan.org/pkg/minimalist>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/minimalist>
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URL: <https://ctan.org/pkg/multi-footnote>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multi-footnote>

- *The ProjLib package. A series of tools to simplify your workflow.* 2019-01-01. LICENSE: lpp1.3c. ProjLib is a collection of tools to help you write L^AT_EX documents. With the main package loaded, you no longer need to set up the theorem-like environments, nor to manually configure the appropriate multilingual settings. In addition, a series of auxiliary functionalities are introduced.
URL: <https://ctan.org/pkg/projlib>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/projlib>
- *The simplivre package. Write your books in a simple and clear way.* 2023-07-14. LICENSE: lpp1.3c
URL: <https://ctan.org/pkg/simplivre>
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/simplivre>
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URL: <https://ctan.org/pkg/zebra-goodies>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zebra-goodies>
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URL: <https://ctan.org/pkg/thuthesis>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thuthesis>
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URL: <https://ctan.org/pkg/mcf2graph>
MIRROR: <https://mirror.ctan.org/graphics/mcf2graph>
- Yamamoto, Munehiro. *The gckanbun package. Kanbun typesetting for (u)pL^AT_EX and LuaL^ATeX.* 2022-01-17. Version 1.2. LICENSE: mit
URL: <https://ctan.org/pkg/gckanbun>
MIRROR: <https://mirror.ctan.org/language/japanese/gckanbun>
- *The graphicxpsd package. Adobe Photoshop Data format (PSD) support for graphicx package.* 2021-01-06. Version 1.2. LICENSE: mit. This package provides Adobe Photoshop Data format (PSD) support for the package with the (Darwin/macOS) or (ImageMagick) command.
URL: <https://ctan.org/pkg/graphicxpsd>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicxpsd>
- Yamashita, Hironobu. *The arphic-ttf package. TrueType version of Chinese Arphic fonts.* 2016-12-17. LICENSE: other-free
URL: <https://ctan.org/pkg/arphic-ttf>
MIRROR: <https://mirror.ctan.org/fonts/arphic-ttf>
- *The chemobabel package. Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel.* 2022-10-22. Version 0.9l. LICENSE: bsd2
URL: <https://ctan.org/pkg/chemobabel>
MIRROR: <https://mirror.ctan.org/graphics/chemobabel>
- *The endnotesj package. Japanese-style endnotes.* 2018-05-15. Version 3.0. LICENSE: bsd3. This package provides customized styles for endnotes to be used with Japanese documents. It can be used on , , and LuaL^AT_EX ().
URL: <https://ctan.org/pkg/endnotesj>
MIRROR: <https://mirror.ctan.org/language/japanese/endnotesj>
- *The gentombow package. Generate Japanese-style crop marks.* 2022-09-10. LICENSE: bsd3
URL: <https://ctan.org/pkg/gentombow>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gentombow>
- *The mathfam256 package. Extend math family up to 256 for 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>
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/platex-tools>
- Yamashita, Hironobu. *The plautopatch package. Automated patches for pL^ATeX/upL^ATeX.* 2022-07-31. Version 0.9q. LICENSE: bsd3
URL: <https://ctan.org/pkg/plautopatch>
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/plautopatch>
- *The pxtatescale package. Patch to graphics driver for scaling in vertical direction of pT_EX.* 2022-07-20. Version 0.4. LICENSE: mit
URL: <https://ctan.org/pkg/pxtatescale>
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxtatescale>

- *The scsnowman package. Snowman variants using TikZ.* 2023-02-23. Version 1.3c. LICENSE: bsd2
 URL: <https://ctan.org/pkg/scsnowman>
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/scsnowman>
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 URL: <https://ctan.org/pkg/dviinfo>
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 URL: <https://ctan.org/pkg/mf2ps>
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- Yang, Jingxuan. *The hitszbeamer package. A beamer theme for Harbin Institute of Technology, ShenZhen.* 2020-04-11. Version 1.0.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/hitszbeamer>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/hitszbeamer>
- *The HITSZThesis package. A dissertation template for Harbin Institute of Technology, ShenZhen.* 2021-11-16. Version 3.2.1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/hitszthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hitszthesis>
- *The thubeamer package. A beamer theme for Tsinghua University.* 2021-11-16. Version 1.1.0. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/thubeamer>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/thubeamer>
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 URL: <https://ctan.org/pkg/metapost-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>
- *The tetragonos package. Four-Corner codes of Chinese characters.* 2019-01-17. Version 1. LICENSE: lppl1.3c
 URL: <https://ctan.org/pkg/tetragonos>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/tetragonos>
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 URL: <https://ctan.org/pkg/hithesis>
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/hithesis>
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 URL: <https://ctan.org/pkg/hershey>
 MIRROR: <https://mirror.ctan.org/fonts/hershey>
- Yasko, Nick. *The javascript_TeXed package. Small MikTeX-editor for Win32 Intel platform.* 2016-06-24. LICENSE: nocommercial
 URL: <https://ctan.org/pkg/javascript-texed>
 MIRROR: https://mirror.ctan.org/support/javascript_TeXed
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 URL: <https://ctan.org/pkg/slashbox>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/slashbox>
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 URL: <https://ctan.org/pkg/bxbase>
 MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxbase>
- *The bxcalc package. Extend the functionality of the calc package.* 2022-07-31. Version 1.1. LICENSE: mit
 URL: <https://ctan.org/pkg/bxcalc>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxcalc>

- *The bxcjkatype package. Typeset Japanese with pdfL^AT_EX and CJK.* 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>
- *The bxenclose package. Enclose the document body with some pieces of code.* 2022-07-31. Version 0.2. LICENSE: mit
URL: <https://ctan.org/pkg/bxenclose>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxenclose>
- *The BXjalipsum package. Dummy text in Japanese.* 2023-07-13. Version 1.0a. LICENSE: mit
URL: <https://ctan.org/pkg/bxjalipsum>
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjalipsum>
- *The BXjaprind package. Adjust the position of parentheses at paragraph head.* 2021-06-19. Version 0.4a. LICENSE: mit
URL: <https://ctan.org/pkg/bxjaprind>
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjaprind>
- *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 BXjcls 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^ATeX, the extended version also supports pdfL^ATeX, X_YL^AT_EX and LuaL^ATeX, with the aid of suitable packages that provide capability of Japanese typesetting.
URL: <https://ctan.org/pkg/bxjcls>
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjcls>
- *The bxnewfont package. Enhanced \newfont command.* 2022-07-31. Version 0.2b. LICENSE: mit. This package provides a new command . It is similar to the old (and deprecated) command in function, but is more compatible with NFSS. In particular, one can safely change font size after invoking a font command defined by . The new command will be useful to users who know much of the old command, but are unfamiliar with the details of NFSS.
URL: <https://ctan.org/pkg/bxnewfont>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxnewfont>
- *The bxorigcapt package. To retain the original caption names when using Babel.* 2022-07-31. Version 1.0. LICENSE: mit. This package forces the caption names (, , etc) declared by the document class in use to be used as the caption names for a specific language introduced by the Babel package.
URL: <https://ctan.org/pkg/bxorigcapt>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxorigcapt>
- *The bxpapersize package. Synchronize output paper size with layout paper size.* 2022-04-29. Version 0.6. LICENSE: mit
URL: <https://ctan.org/pkg/bxpapersize>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxpapersize>
- *The bxpdfver package. Specify version and compression level of output PDF files.* 2022-04-30. Version 0.6. LICENSE: mit
URL: <https://ctan.org/pkg/bxpdfver>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxpdfver>
- Yato, Takayuki. *The bxtexlogo package. Additional T_EX-family logos.* 2022-05-05. Version 0.6. LICENSE: mit
URL: <https://ctan.org/pkg/bxtexlogo>
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxtexlogo>
- *The bxwareki package. Convert dates from Gregorian to Japanese calender.* 2023-07-08. Version 0.7. LICENSE: mit
URL: <https://ctan.org/pkg/bxwareki>
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxwareki>
- *The iptex 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 pL^AT_EX and upLaTeX.* 2023-08-18. Version 1.9b. 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 X_YL^AT_EX.* 2022-03-21. Version 1.3. LICENSE: mit
URL: <https://ctan.org/pkg/zxjafont>
MIRROR: <https://mirror.ctan.org/language/japanese/zxjafont>
 - *The ZXjatype package. Standard conforming typesetting of Japanese, for X_YL^AT_EX.* 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: l^aTeX
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: l^aTeX. 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: l^AT_EX 1.3c. 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,l^AT_EX 1.3c

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: l^AT_EX 1.3c

URL: <https://ctan.org/pkg/hoffset-voffset>

MIRROR: <https://mirror.ctan.org/support/hoffset-voffset>

- Zaccone, Rick. *The `excalibur` package. Macintosh spell checker.* 2017-04-18. Version 4.0.6. LICENSE: gpl

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

MIRROR: <https://mirror.ctan.org/systems/mac/support/excalibur>

- Zach, Richard. *The `bussproofs-extra` package. Extra commands for `bussproofs.sty`.* 2019-06-02. Version 0.4. LICENSE: l^AT_EX 1.3c. This package provides additional functionality for ; specifically, it allows for typesetting of entire (sub)deductions.

URL: <https://ctan.org/pkg/bussproofs-extra>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bussproofs-extra>

- *The `keyindex` package. Index entries by key lookup.* 2019-05-01. Version 1.0. LICENSE: l^AT_EX 1.3c. The package provides functionality for producing an index without directly entering index entries into the text using the command, but instead by looking up short keys and printing a predefined string in the main text and adding a corresponding index entry. The standard use case is the production of an index of names.

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

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

- *The `lplfitch` package. Fitch-style natural deduction proofs.* 2017-04-18. Version 0.9. LICENSE: l^AT_EX 1.3c

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

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

- Zach, Richard. *The `ptolemaicastronomy` package. Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals).* 2019-05-01. Version 1.0. LICENSE: l^AT_EX 1.3c

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

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

- *The `ucalgmthesis` package. L^AT_EX thesis class for University of Calgary Faculty of Graduate Studies.* 2023-03-19. LICENSE: mit

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

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

- Zachhuber, Jonathan. *The `geschichtsfk1` package. BibL^AT_EX style for historians.* 2016-09-21. Version 1.4. LICENSE: l^AT_EX 1.3c

URL: <https://ctan.org/pkg/geschichtsfk1>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/geschichtsfk1>

- Zadka, Moshe. *The viiptart package. 7pt-article class*. 2016-06-24. Version 0.1. LICENSE: other-free. An article-like document class whose is 7pt rather than 10pt.
 URL: <https://ctan.org/pkg/viiptart>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/viiptart>
- Zahumensky, Adam. *The kanaparser package. Kana parser for LuaTeX*. 2018-06-24. Version 1.0. LICENSE: bsd
 URL: <https://ctan.org/pkg/kanaparser>
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/kanaparser>
- Zaia, Emilio Augusto Lazo. *The elzcards package. Typeset business cards, index cards and flash cards easily*. 2019-08-17. Version 1.60. LICENSE: lpl1.3
 URL: <https://ctan.org/pkg/elzcards>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/elzcards>
- *The factura package. Typeset and calculate invoices according to Venezuelan law*. 2022-01-22. Version 4.32. LICENSE: lpl1.3c
 URL: <https://ctan.org/pkg/factura>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/factura>
- Zaitseff, John. *The unswthesis package. UNSW theses*. 2016-06-24. Version 1.6a. LICENSE: noinfo
 URL: <https://ctan.org/pkg/unswthesis>
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unswthesis>
- Zakharevich, Ilya. *The mathsci2bibtex package. Convert Mathsci database information to BibTeX*. 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: lpl1.2. 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: lpl
 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: lpl. 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: lpl1.2
 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: lpl
 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: lpl
 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: lpl. A jiffy file (taken from) for placing a frame around a box of text. The macros also provide for typesetting an empty box of given dimensions.
 URL: <https://ctan.org/pkg/frame>
 MIRROR: <https://mirror.ctan.org/macros/generic/frame>

- *The pst-3d package. A PSTricks package for tilting and other pseudo-3D tricks.* 2016-06-24. Version 1.10. LICENSE: lpl. The package provides basic macros that use for shadows, tilting and three dimensional representations of text or graphical objects.
URL: <https://ctan.org/pkg/pst-3d>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-3d>
 - *The pst-ovl package. Create and manage graphical overlays.* 2020-05-01. Version 0.07b. LICENSE: lpl
URL: <https://ctan.org/pkg/pst-ovl>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ovl>
 - *The pst-plot package. Plot data using PSTricks.* 2022-12-14. Version 1.94. LICENSE: lpl. The package provides plotting of data (typically from external files), using . Plots may be configured using a wide variety of parameters.
URL: <https://ctan.org/pkg/pst-plot>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-plot>
 - *The pst-tvz package. Draw trees with more than one root node, using PSTricks.* 2016-06-24. Version 1.01. LICENSE: lpl1.3. The package uses PSTricks to draw trees with more than one root node. It is similar to , though it uses a different placement algorithm.
URL: <https://ctan.org/pkg/pst-tvz>
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tvz>
 - *The twoup-gen package. Macros to print two-up.* 2020-05-09. Version 1.3a. LICENSE: lpl
URL: <https://ctan.org/pkg/twoup-gen>
MIRROR: <https://mirror.ctan.org/macros/generic/2up>
 - *The xcomment package. Allows selected environments to be included/excluded.* 2019-06-09. Version 1.3. LICENSE: lpl
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: lpl1.3
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_EX 2_ε (a list of obsolete packages and commands).
URL: <https://ctan.org/pkg/l2tabu-italian>
MIRROR: <https://mirror.ctan.org/info/l2tabu/italian>
- Zaretskii, Eli. *The djgpp package. DJGPP-based version of T_EX for MS-DOS.* 2019-09-12. LICENSE: noinfo
URL: <https://ctan.org/pkg/djgpp>
MIRROR: <https://mirror.ctan.org/systems/msdos/djgpp>
- Zaslavsky, David. *The physymb package. Assorted macros for Physicists.* 2016-06-24. Version 0.3. LICENSE: lpl1.3
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: lpl1.3
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: lpl. 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 Xe_{La}TeX 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>
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